

INTERIM  
FINAL



**Section 2**  
**Emergency Response and the Site Discovery,  
Investigation, and Cleanup Process**

*Appendices*

**APPENDIX 2-D**

**REPORTABLE QUANTITIES**  
**(SORTED BY CHEMICAL NAME)**

# Interim Final

## Appendix 2-D Reportable Quantities (Sorted by Chemical Name)

NAME	Chemical Abstract Number (CAS)	RCRA Code	State RQ (Pounds)	Approximate Quantity of Liquid <sup>A</sup> (Gallons)
"1,1,1-Trichloroethane"	71556	U226	1000	89.64
"1,1,1,2,2-Tetrachloroethane"	79345	U209	100	7.52
"1,1,2-Trichloroethane"	79005	U227	100	8.32
"1,1-Dichloroethane"	75343	U076	1000	101.96
"1,1-Dichloroethylene"	75354	U078	100	9.88
"1,1-Dichloropropane"	78999		1000	105.92
"1,1-Dimethyl hydrazine"	57147	U098	10	1.53
"1,2,4,5-Tetrachlorobenzene"	95943	U207	5000	na
"1,2,4-Trichlorobenzene"	120821		100	8.19
"1,2-Butylene oxide"	106887		100	14.45
"1,2-Dibromo-3-chloropropane"	96128	U066	1	0.06
"1,2-Dibromoethane"	106934	U067	1	0.06
"1,2-Dichlorobenzene"	95501	U070	100	9.18
"1,2-Dichloroethane"	107062	U077	100	9.57
"1,2-Dichloroethylene"	156605	U079	1000	95.39
"1,2-Dichloropropane"	78875	U083	1000	103.74
"1,2-Diphenylhydrazine"	122667	U109	10	na
"1,3,5-Trinitrobenzene"	99354	U234	10	na
"1,3-Butadiene"	106990		10	na
"1,3-Dichlorobenzene"	541731	U071	100	9.31
"1,3-Dichloropropane"	142289		1000	100.93
"1,3-Dichloropropene"	542756	U084	1000	98.28
"1,3-Dichloropropylene"	542756	U084	1000	98.28
"1,3-Pentadiene"	504609	U186	100	17.56
"1,3-Propane sultone"	1120714	U193	10	na
"1,4-Dichlorobenzene"	106467	U072	100	na
"1,4-Dioxane"	123911	U108	100	11.61
"1,4-Naphthoquinone"	130154	U166	5000	na
"2,2,4-Trimethylpentane"	540841		1000	173.27
"2,2'-Bioxirane"	1464535	U085	10	1.08
"2,2-Dichloropropionic acid"	75990		5000	na
"2,3,4,6-Tetrachlorophenol"	58902	U212	10	na
"2,3,4-Trichlorophenol"	15950660		10	na
"2,3,5-Trichlorophenol"	933788		10	na
"2,3,6-Trichlorophenol"	933755		10	na
"2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)"	1746016		1	na
"2,3-Dichloropropene"	78886		100	9.96
"2,4,5-T acid"	93765	U232	1000	na
"2,4,5-T amines"	1319728		5000	na
"2,4,5-T amines"	2008460		5000	na
"2,4,5-T amines"	3813147		5000	na
"2,4,5-T amines"	6369966		5000	na
"2,4,5-T amines"	6369977		5000	na
"2,4,5-T esters"	93798		1000	na
"2,4,5-T esters"	1928478		1000	na

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NAME	Chemical Abstract Number (CAS)	RCRA Code	State RQ (Pounds)	Approximate Quantity of Liquid <sup>A</sup> (Gallons)
"2,4,5- T esters"	2545597		1000	na
"2,4,5- T esters"	25168154		1000	na
"2,4,5- T esters"	61792072		1000	na
"2,4,5- T salts"	13560991		1000	na
"2,4,5- TP esters"	32534955		100	na
"2,4,5- Trichlorophenol"	95954	U230	10	na
"2,4,6- Trichlorophenol"	88062	U231	10	na
"2,4- D Acid"	94757	U240	100	na
"2,4- D Esters"	1320189		100	11.02
"2,4- D Esters"	94111		100	na
"2,4- D Esters"	94791		100	na
"2,4- D Esters"	94804		100	na
"2,4- D Esters"	1928387		100	na
"2,4- D Esters"	1928616		100	na
"2,4- D Esters"	1929733		100	na
"2,4- D Esters"	2971382		100	na
"2,4- D Esters"	25168267		100	na
"2,4- D Esters"	53467111		100	na
"2,4- D"	94757	U240	100	na
"2,4- D, salts and esters"	94757	U240	100	na
"2,4- Diaminotoluene"	95807		10	na
"2,4- Dichlorophenol"	120832	U081	100	na
"2,4- Dimethylphenol"	105679	U101	100	na
"2,4- Dinitrophenol"	51285	P048	10	na
"2,4- Dinitrotoluene"	121142	U105	10	na
"2,5- Dinitrophenol"	329715		10	na
"2,6- Dichlorophenol waste from the prod. of 2,4- D"	na	K043	10	na
"2,6- Dichlorophenol"	87650	U082	100	na
"2,6- Dinitrophenol"	573568		10	na
"2,6- Dinitrotoluene"	606202	U106	100	na
"2- Butene, 1,4- dichloro- "	764410	U074	1	0.11
"2- Cyclohexyl- 4,6- Dinitrophenol"	131895	P034	100	na
"3,3'- Dichlorobenzidine"	91941	U073	1	na
"3,3'- Dimethoxybenzidine"	119904	U091	100	na
"3,3'- Dimethylbenzidine"	119937	U095	10	na
"3,4,5- Trichlorophenol"	609198		10	na
"3,4- Dinitrotoluene"	610399		10	na
"4,4'- Methylenebis(2- chloroaniline)"	101144	U158	10	na
"4,4'- Methylenedianiline"	101779		10	na
"4,6- Dinitro- o- cresol and salts"	534521	P047	10	na
"4,6- Dinitro- o- cresol"	534521	P047	10	na
"4- Chloro- o- toluidine, hydrochloride"	3165933	U049	100	na
"7,12- Dimethylbenz[a]anthracene"	57976	U094	1	na
"Acetaldehyde, trichloro- "	75876	U034	5000	396.48
"Ammonium citrate, dibasic"	3012655		5000	na
"Aniline, 2,4,6- trimethyl- "	88051		1	0.12
"Aziridine, 2- methyl"	75558	P067	1	0.15

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NAME	Chemical Abstract Number (CAS)	RCRA Code	State RQ (Pounds)	Approximate Quantity of Liquid <sup>A</sup> (Gallons)
"Benzamide,3,5-dichloro-N-(1,1-dimethyl-2-propynyl)"	23950585	U192	5000	na
"Benzenamine, 3-(trifluoromethyl)-"	98168		1	0.09
"Benzene, 1-(chloromethyl)-4-nitro-"	100141		1	na
"Benzene, m-dimethyl-"	108383	U239	100	13.81
"Benzene, o-dimethyl-"	95476	U239	1000	133.67
"Benzene, p-dimethyl-"	106423	U239	100	13.93
"Benzeneethanamine, alpha,alpha-dimethyl-"	122098	P046	5000	na
"Benzimidazole, 4,5-dichloro-2-(trifluoromethyl)-"	3615212		1	na
"Bicyclo[2.2.1]heptane-2-carbonitrile, 5-chloro-6-(((methyla"	15271417		1	na
"Camphene, octachloro-"	8001352	P123	1	na
"Carbamic acid, ethyl ester"	51796	U238	100	na
"Carbamic acid, methyl-, O-(((2,4-dimethyl-1, 3-dithiolan-2-y"	26419738		1	na
"Cobalt, ((2,2'-(1,2-ethanediylbis (nitrilomethylidyne))bis(6-"	62207765		1	na
"Crotonaldehyde, (E)-"	123739	U053	100	13.97
"Cupric sulfate, ammoniated"	10380297		100	na
"D-Glucose, 2-deoxy-2-[[[(methylnitrosoamino) -carbo"	18883664	U206	1	na
"Dibenz[a,h]anthracene"	53703	U063	1	na
"Dibenz[a,i]pyrene"	189559	U064	10	na
"Diphosphoramidate, octamethyl-"	152169	P085	100	11.00
"Distillation bottoms in prod. of 1,1,1-trichloroethane"	na	K095	100	na
"Emetine, dihydrochloride"	316427		1	na
"Ethane, 1,1,1,2-tetrachloro-"	630206	U208	100	7.72
"Ethanesulfonyl chloride, 2-chloro-"	1622328		1	0.08
"Ethanimidothioic acid, N-[[[methylamino) carbonyl]"	16752775	P066	100	na
"Ethanol, 1,2-dichloro-, acetate"	10140871		1	0.09
"Ethanol, 2-ethoxy-"	110805	U359	1000	128.79
"Ethylenebisdithiocarbamic acid, salts & esters"	111546	U114	5000	na
"Fluoroacetic acid, sodium salt"	62748	P058	10	na
"Furan, tetrahydro-"	109999	U213	1000	135.33
"Guanidine, N-methyl-N'-nitro-N-nitroso-"	70257	U163	10	na
"Heavy ends from dist. column in prod. of 1,1,1-trichloroethane"	na	K096	100	na
"Heavy ends from dist. of tetrachlorobenzene in the prod. of 2,4,5-T"	na	K042	10	na
"Hexachloro-1,3-butadiene"	87683	U128	1	0.07
"Hexamethylene-1,6-diisocyanate"	822060		100	11.53
"Hexamethylenediamine, N,N'-dibutyl-"	4835114		1	0.15
"Hydrazine, 1,1-dimethyl-"	57147	U098	10	1.53
"Hydrazine, 1,2-diethyl-"	1615801	U086	10	na
"Hydrazine, 1,2-dimethyl-"	540738	U099	1	0.12

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NAME	Chemical Abstract Number (CAS)	RCRA Code	State RQ (Pounds)	Approximate Quantity of Liquid <sup>A</sup> (Gallons)
"Hydrazine, 1,2-diphenyl-"	122667	U109	10	na
"Hydroperoxide, 1-methyl-1-phenylethyl-"	80159	U096	10	1.17
"Indeno(1,2,3-cd)pyrene"	193395	U137	100	na
"Iron, pentacarbonyl-"	13463406		1	0.08
"Isocyanic acid, 3,4-dichlorophenyl ester"	102363		1	na
"Lights ends, filters from prod. of chlorinated aliphatic hydrocarbons(C1-C5)"	na	F025	1	na
"Manganese, tricarbonyl methylcyclopentadienyl"	12108133		1	0.09
"Methanamine, N-methyl-N-nitroso-"	62759	P082	10	1.19
"N,N-Diethylaniline"	91667		1000	127.83
"N,N-Dimethylaniline"	121697		100	12.54
"O,O-Diethyl O-pyrazinyl phosphorothioate"	297972	P040	100	9.96
"O,O-Diethyl S-methyl dithiophosphate"	3288582	U087	5000	na
"Oxetane, 3,3-bis(chloromethyl)-"	78717		1	na
"Phenol, 2,2'-thiobis[4-chloro-6-methyl-"	4418660		1	na
"Phenol, 3-(1-methylethyl)-, methylcarbamate"	64006		1	na
"Phenoxarsine, 10,10'-oxydi-"	58366		1	na
"Phosphonothioic acid, methyl-, O-(4-nitrophenyl) O-phenyl es"	2665307		1	na
"Phosphonothioic acid, methyl-, O-ethyl O-(4-(methylthio)phen"	2703131		1	na
"Phosphonothioic acid, methyl-, S-(2-(bis(1-methylethyl)amino"	50782699		1	0.12
"Phosphoric acid, dimethyl 4-(methylthio) phenyl ester"	3254635		1	0.09
"Phosphorothioic acid, O,O-dimethyl-5-(2-(methylthio)ethyl)es"	2587908		1	0.10
"Physostigmine, salicylate (1:1)"	57647		1	na
"Propane 1,2-dichloro-"	78875	U083	1000	103.74
"Propionitrile, 3-chloro-"	542767	P027	1000	104.81
"Propiophenone, 4'-amino"	70699		1	na
"Pyridine, 2-methyl-5-vinyl-"	140761		1	0.12
"Pyridine, 3-(1-methyl-2-pyrrolidinyl)-,(S)-"	54115	P075	100	11.87
"Pyridine, 4-amino-"	504245	P008	1000	na
"Pyridine, 4-nitro-, 1-oxide"	1124330		1	na
"Residues from incineration of contaminated soils:	na	F020,F021, F022,F023, F026,F027, F028	1	na
"Selenious acid, dithallium(1+) salt"	12039520	P114	1000	na
"Silane, (4-aminobutyl)diethoxymethyl-"	3037727		1	0.13
"Silvex (2,4,5-TP)"	93721	U233	100	na
"Sodium phosphate, dibasic"	7558794		5000	na
"Sodium phosphate, dibasic"	10039324		5000	na
"Sodium phosphate, dibasic"	10140655		5000	na

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NAME	Chemical Abstract Number (CAS)	RCRA Code	State RQ (Pounds)	Approximate Quantity of Liquid <sup>A</sup> (Gallons)
"Sodium phosphate, tribasic"	10124568		5000	524.51
"Sodium phosphate, tribasic"	7601549		5000	na
"Sodium phosphate, tribasic"	7758294		5000	na
"Sodium phosphate, tribasic"	7785844		5000	na
"Sodium phosphate, tribasic"	10101890		5000	na
"Sodium phosphate, tribasic"	10361894		5000	na
"Spent catalyst from hydrochlorinator reactor in prod. of 1,1,1-trichloroethane"	na	K028	1	na
"Stannane, acetoxetriphenyl-"	900958		1	na
"Strychnine, and salts"	57249	P108	10	na
"Strychnine, sulfate"	60413		10	na
"Sulfoxide, 3-chloropropyl octyl"	3569571		1	na
"Thiourea, (2-chlorophenyl)-"	5344821	P026	100	na
"Thiourea, (2-methylphenyl)-"	614788		1	na
"Thiourea, 1-naphthalenyl-"	86884	P072	100	na
"Toluene-2,4-diisocyanate"	584849		100	9.79
"Toluene-2,6-diisocyanate"	91087		100	9.79
"Trans-1,4-dichlorobutene"	110576		1	0.10
"Tris(2,3-dibromopropyl) phosphate"	126727	U235	10	0.53
"Untreated wastewater from the prod. of 2,4-D"	na	K099	10	na
"Warfarin, & salts, conc.>0.3%"	81812	P001	100	na
"Waste from product steam stripper in prod. of 1,1,1-trichloroethane"	na	K029	1	na
"Wastewater sludge from manuf.,formulating,loading of lead-based initiating compound"	na	K046	100	na
"Wastewaters, process residuals from wood preserving using chlorophenolic solns."	na	F032	1	na
"Wastewaters, process residuals from wood preserving using creosote formulations"	na	F034	1	na
"Wastewaters, process residuals from wood preserving using arsenic or chromium"	na	F035	1	na
"Zinc, dichloro(4,4-dimethyl-5(((methylamino)carbonyl)oxy)im)"	58270089		1	na
1-Acetyl-2-thiourea	591082	P002	1000	na
2-Acetylaminofluorene	53963	U005	1	na
2-Chloroacetophenone	532274		100	na
2-Chloroethyl vinyl ether	110758	U042	1000	114.41
2-Chloronaphthalene	91587	U047	5000	na
2-Chlorophenol	95578	U048	100	9.66
2-Ethoxyethanol	110805	U359	1000	128.79
2-Nitrophenol	88755		100	na
2-Nitropropane	79469	U171	10	1.21
2-Picoline	109068	U191	5000	635.76
3-Chloropropionitrile	542767	P027	1000	104.81
3-Methylcholanthrene	56495	U157	10	na
4-Aminobiphenyl	92671		1	na
4-Aminopyridine	504245	P008	1000	na

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NAME	Chemical Abstract Number (CAS)	RCRA Code	State RQ (Pounds)	Approximate Quantity of Liquid <sup>A</sup> (Gallons)
4-Bromophenyl phenyl ether	101553	U030	100	8.44
4-Chlorophenyl phenyl ether	7005723		5000	498.52
4-Dimethylaminoazobenzene	60117	U093	10	na
4-Nitrobiphenyl	92933		10	na
4-Nitrophenol	100027	U170	100	na
5-(Aminomethyl)-3-isoxazolol	2763964	P007	1000	na
5-Nitro-o-toluidine	99558	U181	100	na
Acenaphthene	83329		100	na
Acenaphthylene	208968		5000	na
Acetaldehyde	75070	U001	1000	na
Acetamide	60355		100	na
Acetic acid	64197		5000	571.41
Acetic anhydride	108247		5000	555.11
Acetone	67641	U002	5000	763.04
Acetone cyanohydrin	75865	P069	10	1.29
Acetone thiosemicarbazide	1752303		1	na
Acetonitrile	75058	U003	5000	763.04
Acetophenone	98862	U004	5000	583.99
Acetyl bromide	506967		5000	360.51
Acetyl chloride	75365	U006	5000	543.04
Acid plant blowdown sludge from blowdown slurry from primary copper prod.	na	K064	1	na
Acrolein	107028	P003	1	0.14
Acrylamide	79061	U007	5000	na
Acrylic acid	79107	U008	5000	565.59
Acrylonitrile	107131	U009	100	14.85
Acrylyl chloride	814686		1	0.11
Adipic acid	124049		5000	na
Adiponitrile	111693		1	0.13
Aldicarb	116063	P070	1	na
Aldrin	309002	P004	1	na
Allyl alcohol	107186	P005	100	14.04
Allyl chloride	107051		1000	127.83
Allylamine	107119		1	0.16
alpha-Endosulfan	959988		1	na
alpha-BHC	319846		10	na
alpha-Naphthylamine	134327	U167	100	na
Aluminum phosphide	20859738	P006	100	na
Aluminum sulfate	10043013		5000	na
Aminopterin	54626		1	na
Amiton	78535		1	0.11
Amiton oxalate	3734972		1	na
Amitrole	61825	U011	10	na
Ammonia	7664417		100	na
Ammonia still lime sludge from coking operations	na	K060	1	na
Ammonium acetate	631618		5000	na
Ammonium benzoate	1863634		5000	na
Ammonium bicarbonate	1066337		5000	na

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NAME	Chemical Abstract Number (CAS)	RCRA Code	State RQ (Pounds)	Approximate Quantity of Liquid <sup>A</sup> (Gallons)
Ammonium bichromate	7789095		10	na
Ammonium bifluoride	1341497		100	na
Ammonium bisulfite	10192300		5000	na
Ammonium carbamate	1111780		5000	na
Ammonium carbonate	506876		5000	na
Ammonium chloride	12125029		5000	na
Ammonium chromate	7788989		10	na
Ammonium fluoborate	13826830		5000	na
Ammonium fluoride	12125018		100	na
Ammonium hydroxide	1336216		1000	133.97
Ammonium oxalate	5972736		5000	na
Ammonium oxalate	6009707		5000	na
Ammonium oxalate	14258492		5000	na
Ammonium picrate	131748	P009	10	na
Ammonium silicofluoride	16919190		1000	na
Ammonium sulfamate	7773060		5000	na
Ammonium sulfide	12135761		100	11.99
Ammonium sulfite	10196040		5000	na
Ammonium tartrate	3164292		5000	na
Ammonium tartrate	14307438		5000	na
Ammonium thiocyanate	1762954		5000	na
Ammonium vanadate	7803556	P119	1000	na
Amphetamine	300629		1	0.13
Amyl acetate	628637		5000	684.38
Aniline	62533	U012	5000	586.79
Anthracene	120127		5000	na
Antimony	7440360		5000	na
Antimony Compounds	0		**	
Antimony pentachloride	7647189		1000	52.13
Antimony pentafluoride	7783702		1	0.04
Antimony potassium tartrate	28300745		100	na
Antimony tribromide	7789619		1000	na
Antimony trichloride	10025919		1000	na
Antimony trifluoride	7783564		1000	na
Antimony trioxide	1309644		1000	na
Antimycin A	1397940		1	na
Antu	86884	P072	100	na
API separator sludge from the petroleum refining industry	na	K051	1	na
Aqueous spent antimony catalyst waste from fluoromethanes prod.	na	K021	10	na
Aqueous stream from washing in prod. of chlorobenzenes	na	K105	10	na
Aroclor 1016	12674112		1	0.09
Aroclor 1221	11104282		1	0.10
Aroclor 1232	11141165		1	0.10
Aroclor 1242	53469219		1	0.09
Aroclor 1248	12672296		1	0.09



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NAME	Chemical Abstract Number (CAS)	RCRA Code	State RQ (Pounds)	Approximate Quantity of Liquid <sup>A</sup> (Gallons)
Aroclor 1254	11097691		1	0.08
Aroclor 1260	11096825		1	0.08
Arsenic	7440382	D004	1	na
Arsenic acid	1327522	P010	1	0.06
Arsenic acid	7778394	P010	1	na
Arsenic Compounds	0		**	
Arsenic disulfide	1303328		1	na
Arsenic pentoxide	1303282	P011	1	na
Arsenic trioxide	1327533	P012	1	na
Arsenic trisulfide	1303339		1	na
Arsenous oxide	1327533	P012	1	na
Arsenous trichloride	7784341		1	0.06
Arsine	7784421		1	na
Asbestos (friable)	1332214		1	na
Auramine	492808	U014	100	na
Azaserine	115026	U015	1	na
Azinphos -ethyl	2642719		1	na
Azinphos -methyl	86500		1	na
Aziridine	151564	P054	1	0.15
Barium cyanide	542621	P013	10	na
Benz[a]anthracene	56553	U018	10	na
Benz[c]acridine	225514	U016	100	na
Benzal chloride	98873	U017	5000	477.44
Benzene	71432	U019	10	1.36
Benzeneearsonic acid	98055		1	na
Benzenesulfonyl chloride	98099	U020	100	8.66
Benzenethiol	108985	P014	100	11.17
Benzidine	92875	U021	1	na
Benzo(k)fluoranthene	207089		5000	na
Benzo[a]pyrene	50328	U022	1	na
Benzo[b]fluoranthene	205992		1	na
Benzo[ghi]perylene	191242		5000	na
Benzoic acid	65850		5000	na
Benzoic trichloride	98077	U023	10	0.87
Benzonitrile	100470		5000	593.58
Benzotrichloride	98077	U023	10	0.87
Benzoyl chloride	98884		1000	98.38
Benzyl chloride	100447	P028	100	10.90
Benzyl cyanide	140294		1	0.12
Beryllium	7440417	P015	10	na
Beryllium chloride	7787475		1	na
Beryllium Compounds	0		**	
Beryllium fluoride	7787497		1	na
Beryllium nitrate	7787555		1	na
Beryllium nitrate	13597994		1	na
beta - Endosulfan	33213659		1	na
beta-BHC	319857		1	na
beta-Naphthylamine	91598	U168	10	na

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NAME	Chemical Abstract Number (CAS)	RCRA Code	State RQ (Pounds)	Approximate Quantity of Liquid <sup>A</sup> (Gallons)
beta-Propiolactone	57578		10	1.04
Biphenyl	92524		100	na
Bis(2-chloro-1-methylethyl)ether	108601	U027	1000	108.02
Bis(2-chloroethoxy) methane	111911	U024	1000	97.48
Bis(2-chloroethyl) ether	111444	U025	10	0.98
Bis(2-ethylhexyl)phthalate	117817	U028	100	12.32
Bis(chloromethyl) ether	542881	P016	10	0.92
Bis(chloromethyl) ketone	534076		1	na
Bitoscanate	4044659		1	na
Boron trichloride	10294345		1	na
Boron trifluoride	7637072		1	na
Boron trifluoride compound with methyl ether (1:1)	353424		1	0.10
Bottom stream from acetonitrile column in acrylonitrile prod.	na	K013	10	na
Bottom stream from wastewater stripper in acrylonitrile prod.	na	K011	10	na
Bottoms from acetonitrile purification column in acrylonitrile prod.	na	K014	5000	na
Brine purification muds from mercury cell process in chlorine production	na	K071	1	na
Bromacil	314409		100	na
Bromadiolone	28772567		1	na
Bromine	7726956		1	0.04
Bromoacetone	598312	P017	1000	73.56
Bromoform	75252	U225	100	4.14
Bromomethane	74839	U029	1000	na
Brucine	357573	P018	100	na
Butyl acetate	123864		5000	679.73
Butyl benzyl phthalate	85687		100	10.90
Butylamine	109739		1000	161.81
Butyric acid	107926		5000	625.80
By-product salts generated in the prod. msma and cacodylic acid	na	K031	1	na
C.I. Solvent Yellow 34	492808	U014	100	na
Cacodylic acid	75605	U136	1	na
Cadmium	7440439	D006	10	na
Cadmium acetate	543908		10	na
Cadmium bromide	7789426		10	na
Cadmium chloride	10108642		10	na
Cadmium Compounds	0		**	
Cadmium oxide	1306190		1	na
Cadmium stearate	2223930		1	na
Calcium arsenate	7778441		1	na
Calcium arsenite	52740166		1	na
Calcium carbide	75207		10	na
Calcium chromate	13765190	U032	10	na
Calcium cyanamide	156627		1000	na
Calcium cyanide	592018	P021	10	na

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NAME	Chemical Abstract Number (CAS)	RCRA Code	State RQ (Pounds)	Approximate Quantity of Liquid <sup>A</sup> (Gallons)
Calcium dodecylbenzenesulfonate	26264062		1000	na
Calcium hypochlorite	7778543		10	na
Camphechlor	8001352	P123	1	na
Cantharidin	56257		1	na
Caprolactam	105602		5000	na
Captan	133062		10	na
Carbachol chloride	51832		1	na
Carbaryl	63252		100	na
Carbofuran	1563662		10	na
Carbon disulfide	75150	P022	100	9.49
Carbon tetrachloride	56235	U211	10	0.75
Carbonic difluoride	353504	U033	1000	na
Carbonyl sulfide	463581		100	na
Carbophenothion	786196		1	0.09
Catechol	120809		100	na
Centrifuge/dist. residues from toluene diisocyanate prod.	na	K027	10	na
CFC- 11	75694	U121	5000	na
CFC- 12	75718	U075	5000	na
Chloramben	133904		100	na
Chlorambucil	305033	U035	10	na
Chlordane	57749	U036	1	0.07
Chlordane (Technical Mixture and Metabolites)	0		**	
Chlorfenvinfos	470906		1	0.09
Chlorinated Benzenes	0		**	
Chlorinated Ethanes	0		**	
Chlorinated hydrocarbon waste in chlorine production	na	K073	10	na
Chlorinated Naphthalene	0		**	
Chlorinated Phenols	0		**	
Chlorine	7782505		10	na
Chlormephos	24934916		1	0.10
Chlormequat chloride	999815		1	na
Chlornaphazine	494031	U026	100	na
Chloroacetaldehyde	107200	P023	1000	97.01
Chloroacetic acid	79118		100	na
Chloroalkyl Ethers	0		**	
Chlorobenzene	108907	U037	100	10.84
Chlorobenzilate	510156	U038	10	na
Chlorodibromomethane	124481		100	4.89
Chloroethane	75003		100	4.80
Chloroethanol	107073		1	0.10
Chloroethyl chloroformate	627112		1	0.09
Chloroform	67663	U044	10	0.80
Chloromethane	74873	U045	100	na
Chloromethyl ether	542881	P016	10	0.92
Chloromethyl methyl ether	107302	U046	10	1.13
Chlorophacinone	3691358		1	na

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NAME	Chemical Abstract Number (CAS)	RCRA Code	State RQ (Pounds)	Approximate Quantity of Liquid <sup>A</sup> (Gallons)
Chlorophenols	0		**	
Chloroprene	126998		100	12.49
Chlorosulfonic acid	7790945		1000	68.40
Chloroxuron	1982474		1	na
Chlorpyrifos	2921882		1	na
Chlorthiophos	21923239		1	0.09
Chromic acetate	1066304		1000	na
Chromic acid	7738945		10	na
Chromic acid	11115745		10	na
Chromic chloride	10025737		1	na
Chromic sulfate	10101538		1000	na
Chromium	7440473		5000	na
Chromium Compounds	0		**	
Chromous chloride	10049055		1000	na
Chrysene	218019	U050	100	na
Cobalt carbonyl	10210681		1	na
Cobalt Compounds	0		*	
Cobaltous bromide	7789437		1000	na
Cobaltous formate	544183		1000	na
Cobaltous sulfamate	14017415		1000	na
Coke Oven Emissions	0		1	
Colchicine	64868		1	na
Column bottoms from separation in prod. of UDMH from carboxylic acid hydrazides	na	K107	10	na
Column bottoms(heavy ends) from prod. of trichloroethylene and perchloroethylene	na	K030	1	na
Combined wastewater streams generated from prod. of nitrobenzene/aniline	na	K104	10	na
Condensed column overheads and vent gas from prod. of UDMH from -COOH hydrazides	na	K108	10	na
Condensed column overheads from prod. of UDMH from carboxylic acid hydrazides	na	K110	10	na
Condensed liquid light ends from purification of toluenediamine during its prod.	na	K113	10	na
Copper	7440508		5000	na
Copper Compounds	0		**	
Copper cyanide	544923	P029	10	na
Coumaphos	56724		10	na
Coumatetralyl	5836293		1	na
Creosote	8001589	U051	1	0.11
Cresol (mixed isomers)	1319773	U052	100	11.53
cresol/nitrobenzene recovery	na	F004	100	na
Crimidine	535897		1	na
Crotonaldehyde	4170303	U053	100	14.17
Cumene	98828	U055	5000	695.50
Cumene hydroperoxide	80159	U096	10	1.17
Cupric acetate	142712		100	na
Cupric acetoarsenite	12002038		1	na

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NAME	Chemical Abstract Number (CAS)	RCRA Code	State RQ (Pounds)	Approximate Quantity of Liquid <sup>A</sup> (Gallons)
Cupric chloride	7447394		10	na
Cupric nitrate	3251238		100	na
Cupric oxalate	5893663		100	na
Cupric sulfate	7758987		10	na
Cupric tartrate	815827		100	na
Cyanide Compounds	0		**	
Cyanides (soluble salts and complexes) [hydrogen]	57125	P030	10	1.72
Cyanides (soluble salts and complexes) [potassium]	57125		10	na
Cyanides (soluble salts and complexes) [sodium]	57125		10	na
Cyanogen	460195	P031	100	na
Cyanogen bromide	506683	U246	1000	na
Cyanogen chloride	506774	P033	10	na
Cyanogen iodide	506785		1	na
Cyanophos	2636262		1	0.10
Cyanuric fluoride	675149		1	na
Cyclohexane	110827	U056	1000	153.92
Cyclohexanone	108941	U057	5000	633.07
Cycloheximide	66819		1	na
Cyclohexylamine	108918		1	0.14
Cyclophosphamide	50180	U058	10	na
Daunomycin	20830813	U059	10	na
DBCP	96128	U066	1	0.06
DDD	72548	U060	1	na
DDE	72559		1	na
DDE	3547044		1000	na
DDT	50293	U061	1	na
DDT and Metabolites	0		**	
Decaborane(14)	17702419		1	na
Decanter tank tar sludge from coking operations	na	K087	100	na
DEHP	117817	U028	100	12.32
delta-BHC	319868		1	na
Demeton	8065483		1	0.11
Demeton-S-methyl	919868		1	0.10
Di(2-ethylhexyl) phthalate	117817	U028	100	12.32
Dialifor	10311849		1	na
Diallate	2303164	U062	100	na
Diaminotoluene	496720	U221	10	na
Diaminotoluene	823405	U221	10	na
Diaminotoluene (mixed isomers)	25376458	U221	10	na
Diazinon	333415		1	na
Diazomethane	334883		100	na
Dibenzofuran	132649		100	na
Diborane	19287457		1	na
Dibutyl phthalate	84742	U069	10	1.15
Dicamba	1918009		1000	na
Dichlobenil	1194656		100	na

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NAME	Chemical Abstract Number (CAS)	RCRA Code	State RQ (Pounds)	Approximate Quantity of Liquid <sup>A</sup> (Gallons)
Dichlone	117806		1	na
Dichlorobenzene	25321226		100	9.22
Dichlorobenzene (mixed isomers)	25321226		100	9.22
Dichlorobenzidine	0		**	
Dichlorobromomethane	75274		5000	304.17
Dichlorodifluoromethane [CFC-12]	75718	U075	5000	na
Dichloroethyl ether	111444	U025	10	0.98
Dichloroisopropyl ether	108601	U027	1000	108.02
Dichloromethane	75092	U080	1000	90.46
Dichloromethyl ether	542881	P016	10	0.92
Dichloromethylphenylsilane	149746		1	0.10
Dichlorophenylarsine	696286	P036	1	0.07
Dichloropropane	26638197		1000	103.37
Dichloropropane - Dichloropropene (mixture)	8003198		100	9.99
Dichloropropene	26952238		100	na
Dichlorvos	62737		10	0.85
Dicofol	115322		10	na
Dicrotophos	141662		1	0.10
Dieldrin	60571	P037	1	na
Diepoxybutane	1464535	U085	10	1.08
Diethanolamine	111422		100	na
Diethyl chlorophosphate	814493		1	0.10
Diethyl phthalate	84662	U088	1000	107.25
Diethyl sulfate	64675		10	1.02
Diethylamine	109897		100	16.95
Diethylarsine	692422	P038	1	na
Diethylcarbamide citrate	1642542		1	na
Diethyl-p-nitrophenyl phosphate	311455	P041	100	9.41
Diethylstilbestrol	56531	U089	1	na
Digitoxin	71636		1	na
Diglycidyl ether	2238075		1	0.10
Digoxin	20830755		1	na
Dihydrosafrole	94586	U090	10	na
Diisopropylfluorophosphate	55914	P043	100	11.37
Dimefox	115264		1	0.11
Dimethoate	60515	P044	10	na
Dimethyl phosphorochloridothioate	2524030		1	na
Dimethyl phthalate	131113	U102	5000	503.80
Dimethyl sulfate	77781	U103	100	9.00
Dimethylamine	124403	U092	1000	na
Dimethylaminoazobenzene	60117	U093	10	na
Dimethylcarbonyl chloride	79447	U097	1	0.10
Dimethyldichlorosilane	75785		1	0.11
Dimethylformamide	68122		10	1.27
Dimethylhydrazine	57147	U098	10	1.53
Dimethyl-p-phenylenediamine	99989		1	na
Dimetilan	644644		1	na
Dinitrobenzene (mixed isomers)	25154545		100	na

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NAME	Chemical Abstract Number (CAS)	RCRA Code	State RQ (Pounds)	Approximate Quantity of Liquid <sup>A</sup> (Gallons)
Dinitroresol	534521	P047	10	na
Dinitrophenol	25550587		10	na
Dinitrotoluene (mixed isomers)	25321146		10	na
Di-n-octyl phthalate	117840	U107	5000	613.01
Dinoseb	88857	P020	1000	na
Dinoterb	1420071		1	na
Di-n-propylnitrosamine	621647	U111	10	1.31
Dioxathion	78342		1	0.10
Diphacinone	82666		1	na
Diphenylamine	122394		100	na
Diphenylhydrazine	0		**	
Dipropylamine	142847	U110	5000	812.36
Diquat	85007		1000	na
Diquat	2764729		1000	na
Discarded wastes containing tetra/penta/hexachlorobenzenes or derivatives	na	F027	1	na
Dissolved air flotation (DAF) float from the petroleum refining industry	na	K048	1	na
Dist. bottom tars from prod. of phenol/acetone from cumene	na	K022	1	na
Dist. bottoms from prod. of acetaldehyde from ethylene	na	K009	10	na
Dist. bottoms from prod. of nitrobenzene by nitration of benzene	na	K025	10	na
Dist. bottoms from prod. of phthalic anhydride from naphthalene	na	K024	5000	na
Dist. bottoms in prod. of phthalic anhydride by ortho-xylene	na	K094	5000	na
Dist. light ends from prod. of phthalic anhydride by ortho-xylene	na	K093	5000	na
Dist. light ends from prod. of phthalic anhydride from naphthalene	na	K023	5000	na
Dist. side cuts from prod. of acetaldehyde from ethylene	na	K010	10	na
Dist. tar residue from aniline in prod. of veterinary pharm. from arsenic compd.	na	K101	1	na
Distillation bottoms from aniline extraction	na	K083	100	na
Distillation bottoms from the production of chlorinated toluenes	na	K149	10	na
Distillation or fractionation column bottoms in prod. of chlorobenzenes	na	K085	10	na
Disulfoton	298044	P039	1	na
Dithiazanine iodide	514738		1	na
Dithiobiuret	541537	P049	100	na
Diuron	330541		100	na
Dodecylbenzenesulfonic acid	27176870		1000	99.92
Dust/sweepings from the prod. of ethylenebisdithiocarbamic acid and salts	na	K126	10	na

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NAME	Chemical Abstract Number (CAS)	RCRA Code	State RQ (Pounds)	Approximate Quantity of Liquid <sup>A</sup> (Gallons)
Emission control dust/sludge from ferrochromium prod.	na	K091	10	na
Emission control dust/sludge from ferrochromiumsilicon prod.	na	K090	10	na
Emission control dust/sludge from primary prod. of steel in electric furnaces	na	K061	1	na
Emission Control Dust/Sludge from secondary lead smelting	na	K069	1	na
Endosulfan	115297	P050	1	na
Endosulfan and Metabolites	0		**	
Endosulfan sulfate	1031078		1	na
Endothall	145733	P088	1000	na
Endothion	2778043		1	na
Endrin	72208	P051	1	na
Endrin aldehyde	7421934		1	na
Endrin and Metabolites	0		**	
Epichlorohydrin	106898	U041	100	10.14
Epinephrine	51434	P042	1000	na
EPN	2104645		1	na
Ergocalciferol	50146		1	na
Ergotamine tartrate	379793		1	na
Ethion	563122		10	0.98
Ethoprophos	13194484		1	0.11
Ethyl acetate	141786	U112	5000	670.23
Ethyl acrylate	140885	U113	1000	129.77
Ethyl carbamate	51796	U238	100	na
Ethyl chloride	75003		100	4.80
Ethyl cyanide	107120	P101	10	1.53
Ethyl ether	60297	U117	100	16.81
Ethyl methacrylate	97632	U118	1000	131.26
Ethyl methanesulfonate	62500	U119	1	0.10
Ethylbenzene	100414		1000	138.30
Ethylbis(2-chloroethyl)amine	538078		1	0.11
Ethylene dibromide	106934	U067	1	0.06
Ethylene dichloride	107062	U077	100	9.57
Ethylene fluorohydrin	371620		1	0.11
Ethylene glycol	107211		5000	537.45
Ethylene oxide	75218	U115	10	na
Ethylene thiourea	96457	U116	10	na
Ethylenediamine	107153		5000	666.87
Ethylenediamine-tetraacetic acid (EDTA)	60004		5000	na
Ethyleneimine	151564	P054	1	0.15
Ethylthiocyanate	542905		1	0.12
F069	na	F069	10	na
Famphur	52857	P097	1000	na
Fenamiphos	22224926		1	na
Fenitrothion	122145		1	0.09
Fensulfothion	115902		1	na



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NAME	Chemical Abstract Number (CAS)	RCRA Code	State RQ (Pounds)	Approximate Quantity of Liquid <sup>A</sup> (Gallons)
Ferric ammonium citrate	1185575		1000	na
Ferric ammonium oxalate	2944674		1000	na
Ferric ammonium oxalate	55488874		1000	na
Ferric chloride	7705080		1000	na
Ferric fluoride	7783508		100	na
Ferric nitrate	10421484		1000	na
Ferric sulfate	10028225		1000	na
Ferrous ammonium sulfate	10045893		1000	na
Ferrous chloride	7758943		100	na
Ferrous sulfate	7720787		1000	na
Ferrous sulfate	7782630		1000	na
Filter cake from filtration during prod. of phorate	na	K039	10	na
Filter solids from filtration of hexachlorocyclopentadiene in chlordane prod.	na	K034	10	na
Fine mineral fibers	0		*	
Fluonitil	4301502		1	na
Fluoranthene	206440	U120	100	na
Fluorene	86737		5000	na
Fluorine	7782414	P056	10	na
Fluoroacetamide	640197	P057	100	na
Fluoroacetic acid	144490		1	na
Fluoroacetyl chloride	359068		1	0.09
Fluorouracil	51218		1	na
Fonofos	944229		1	na
Formaldehyde	50000	U122	100	na
Formaldehyde cyanohydrin	107164		1	0.11
Formetanate hydrochloride	23422539		1	na
Formic acid	64186	U123	5000	495.47
Formothion	2540821		1	na
Formparanate	17702577		1	na
Fosthietan	21548323		1	0.09
Fuberidazole	3878191		1	na
Fumaric acid	110178		5000	na
Furan	110009	U124	100	12.81
Furfural	98011	U125	5000	517.27
Gallium trichloride	13450903		1	na
Glycidylaldehyde	765344	U126	10	1.12
Glycol Ethers	0		*	
Guthion	86500		1	na
Haloethers	0		**	
Halomethanes	0		**	
Heat exchanger bundle cleaning sludge from petroleum refining industry	na	K050	10	na
Heavy ends from purification of toluenediamine during its prod.	na	K115	10	na
Heavy ends from the dist. of ethylene dichloride during its prod.	na	K019	1	na

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NAME	Chemical Abstract Number (CAS)	RCRA Code	State RQ (Pounds)	Approximate Quantity of Liquid <sup>A</sup> (Gallons)
Heavy ends from the dist. of vinyl chloride during prod. of the monomer	na	K020	1	na
Heavy ends from the fractionation column in ethyl chloride prod.	na	K018	1	na
Heavy ends from the purification column in epichlorohydrin prod.	na	K017	10	na
Heavy ends or dist. residues from prod. of carbon tetrachloride	na	K016	1	na
Heptachlor	76448	P059	1	na
Heptachlor (and epoxide)	1024573	D031	1	na
Heptachlor and Metabolites	0		**	
Hexachlorobenzene	118741	U127	10	na
Hexachlorobutadiene	87683	U128	1	0.07
Hexachlorocyclohexane (all isomers) CAS 608-73-1	0		**	
Hexachlorocyclohexane (gamma isomer)	58899	U129	1	na
Hexachlorocyclopentadiene	77474	U130	10	0.70
Hexachloroethane	67721	U131	100	na
Hexachlorophene	70304	U132	100	na
Hexachloropropene	1888717	U243	1000	67.93
Hexaethyl tetraphosphate	757584	P062	100	9.28
Hexamethylphosphoramide	680319		1	0.12
Hexane	110543		5000	915.58
Hydrazine	302012	U133	1	0.12
Hydrazobenzene	122667	U109	10	na
Hydrochloric acid	7647010		5000	na
Hydrocyanic acid	74908	P063	10	na
Hydrofluoric acid	7664393	U134	100	na
Hydrogen chloride (gas only)	7647010		5000	na
Hydrogen cyanide	74908	P063	10	na
Hydrogen fluoride	7664393	U134	100	na
Hydrogen peroxide (Conc.> 52%)	7722841		1	0.09
Hydrogen selenide	7783075		1	na
Hydrogen sulfide	7783064	U135	100	na
Hydroquinone	123319		100	na
iso- Amyl acetate	123922		5000	684.38
Isobenzan	297789		1	na
iso- Butyl acetate	110190		5000	685.95
Isobutyl alcohol	78831	U140	5000	747.53
iso- Butylamine	78819		1000	165.61
iso- Butyric acid	79312		5000	632.41
Isobutyronitrile	78820		1	0.16
Isodrin	465736	P060	1	na
Isofluorophate	55914	P043	100	11.37
Isophorone	78591		5000	649.60
Isophorone diisocyanate	4098719		1	0.11
Isoprene	78795		100	17.74
Isopropanolamine dodecylbenzene sulfonate	42504461		1000	na

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NAME	Chemical Abstract Number (CAS)	RCRA Code	State RQ (Pounds)	Approximate Quantity of Liquid <sup>A</sup> (Gallons)
Isopropyl chloroformate	108236		1	0.11
Isopropylmethylpyrazolyl dimethylcarbamate	119380		1	0.11
Isosafrole	120581	U141	100	10.71
K119	na	K119	100	na
K120	na	K120	100	na
K121	na	K121	100	na
K141	na	K141	1	na
K142	na	K142	1	na
K143	na	K143	1	na
K144	na	K144	1	na
K145	na	K145	1	na
K147	na	K147	1	na
K148	na	K148	1	na
Kepone	143500	U142	1	na
Lactonitrile	78977		1	0.12
Lasiocarpine	303344	U143	10	na
Lead	7439921	D008	1	na
Lead acetate	301042	U144	5000	na
Lead arsenate	7645252		1	na
Lead arsenate	7784409		1	na
Lead arsenate	10102484		1	na
Lead chloride	7758954		100	na
Lead Compounds	0		**	
Lead fluoborate	13814965		100	6.85
Lead fluoride	7783462		100	na
Lead iodide	10101630		100	na
Lead nitrate	10099748		100	na
Lead phosphate	7446277	U145	1	na
Lead stearate	1072351		5000	na
Lead stearate	7428480		5000	na
Lead stearate	52652592		5000	na
Lead stearate	56189094		5000	na
Lead subacetate	1335326	U146	100	na
Lead sulfate	7446142		100	na
Lead sulfate	15739807		100	na
Lead sulfide	1314870		5000	na
Lead thiocyanate	592870		100	na
Leptophos	21609905		1	na
Lewisite	541253		1	0.06
Lindane	58899	U129	1	na
Linuron	330552		100	na
Lithium chromate	14307358		10	na
Lithium hydride	7580678		1	na
Malathion	121755		100	9.93
Maleic acid	110167		5000	na
Maleic anhydride	108316	U147	5000	na
Maleic hydrazide	123331	U148	5000	na
Malononitrile	109773	U149	1000	na

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NAME	Chemical Abstract Number (CAS)	RCRA Code	State RQ (Pounds)	Approximate Quantity of Liquid <sup>A</sup> (Gallons)
Manganese Compounds	0		*	
Manganese Compounds	0		*	
MBI	101688		5000	na
MBOCA	101144	U158	10	na
m-Cresol	108394	U052	100	11.60
m-Dinitrobenzene	99650		100	na
Mechlorethamine	51752		1	0.11
Melphalan	148823	U150	1	na
Mephosfolan	950107		1	0.08
Mercaptodimethur	2032657		10	na
Mercuric acetate	1600277		1	na
Mercuric chloride	7487947		1	na
Mercuric cyanide	592041		1	na
Mercuric nitrate	10045940		10	na
Mercuric oxide	21908532		1	na
Mercuric sulfate	7783359		10	na
Mercuric thiocyanate	592858		10	na
Mercurous nitrate	7782867		10	na
Mercurous nitrate	10415755		10	na
Mercury	7439976	U151	1	0.01
Mercury Compounds	0		**	
Mercury fulminate	628864	P065	10	na
Methacrolein diacetate	10476956		1	na
Methacrylic anhydride	760930		1	0.12
Methacrylonitrile	126987	U152	1000	149.88
Methacryloyl chloride	920467		1	0.11
Methacryloyloxyethyl isocyanate	30674807		1	0.11
Methamidophos	10265926		1	na
Methanesulfonyl fluoride	558258		1	0.08
Methanol	67561	U154	5000	757.93
Methapyrilene	91805	U155	5000	na
Methidathion	950378		1	na
Methiocarb	2032657		10	na
Methomyl	16752775	P066	100	na
Methoxychlor	72435	U247	1	na
Methoxyethylmercuric acetate	151382		1	na
Methyl 2-chloroacrylate	80637		1	0.10
Methyl bromide	74839	U029	1000	na
Methyl chloride	74873	U045	100	na
Methyl chloroform	71556	U226	1000	89.64
Methyl chloroformate	79221	U156	1000	98.04
Methyl ethyl ketone	78933	U159	5000	744.75
Methyl ethyl ketone (MEK)	78933	U159	5000	744.75
Methyl ethyl ketone peroxide	1338234	U160	10	na
Methyl hydrazine	60344	P068	10	1.38
Methyl iodide	74884	U138	100	5.26
Methyl isobutyl ketone	108101	U161	5000	751.47
Methyl isocyanate	624839	P064	10	1.25

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NAME	Chemical Abstract Number (CAS)	RCRA Code	State RQ (Pounds)	Approximate Quantity of Liquid <sup>A</sup> (Gallons)
Methyl isothiocyanate	556616		1	na
Methyl mercaptan	74931	U153	100	na
Methyl methacrylate	80626	U162	1000	127.15
Methyl parathion	298000	P071	100	na
Methyl phenkapton	3735237		1	na
Methyl phosphonic dichloride	676971		1	na
Methyl tert-butyl ether	1634044		1000	161.81
Methyl thiocyanate	556649		1	0.11
Methyl vinyl ketone	78944		1	0.14
Methylene bromide	74953	U068	1000	48.02
Methylene chloride	75092	U080	1000	90.46
Methylenebis(phenylisocyanate)	101688		5000	na
Methylmercuric dicyanamide	502396		1	na
Methylthiouracil	56042	U164	10	na
Methyltrichlorosilane	75796		1	0.09
Metolcarb	1129415		1	na
Mevinphos	7786347		10	0.97
Mexacarbate	315184		1000	na
Mitomycin C	50077	U010	10	na
m-Nitrophenol	554847		100	na
m-Nitrotoluene	99081		1000	103.63
Monocrotophos	6923224		1	na
Monoethylamine	75047		100	na
Monomethylamine	74895		100	13.29
Multi Source Leachate	na		1	na
Muscimol	2763964	P007	1000	na
Mustard gas	505602		1	0.09
m-Xylene	108383	U239	100	13.81
Naled	300765		10	na
Naphthalene	91203	U165	100	na
Naphthenic acid	1338245		100	11.60
n-Butyl alcohol	71363	U031	5000	740.15
n-Butyl phthalate	84742	U069	10	1.15
n-Dioctylphthalate	117840	U107	5000	613.01
Nickel	7440020		100	na
Nickel ammonium sulfate	15699180		100	na
Nickel carbonyl	13463393	P073	10	0.92
Nickel chloride	7718549		100	na
Nickel chloride	37211055		100	na
Nickel Compounds	0		**	
Nickel cyanide	557197	P074	10	na
Nickel hydroxide	12054487		10	na
Nickel nitrate	14216752		100	9.75
Nickel sulfate	7786814		100	na
Nicotine	54115	P075	100	11.88
Nicotine and salts	54115	P075	100	11.88
Nicotine sulfate	65305		100	na
Nitric acid	7697372		1000	86.70

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NAME	Chemical Abstract Number (CAS)	RCRA Code	State RQ (Pounds)	Approximate Quantity of Liquid <sup>A</sup> (Gallons)
Nitric oxide	10102439	P076	10	na
Nitrobenzene	98953	U169	1000	100.25
Nitrocyclohexane	1122607		1	0.11
Nitrogen dioxide	10544726		10	0.83
Nitrogen dioxide	10102440	P078	10	na
Nitroglycerin	55630	P081	10	0.75
Nitrophenol (mixed isomers)	25154556		100	na
Nitrophenols	0		**	
Nitrosamines	0		**	
Nitrosodimethylamine	62759	P082	10	1.19
Nitrotoluene	1321126		1000	na
N-Nitrosodiethanolamine	1116547	U173	1	0.09
N-Nitrosodiethylamine	55185	U174	1	na
N-Nitrosodimethylamine	62759	P082	10	1.19
N-Nitrosodi-n-butylamine	924163	U172	10	1.33
N-Nitrosodi-n-propylamine	621647	U111	10	1.31
N-Nitrosodiphenylamine	86306		100	na
N-Nitrosomethylvinylamine	4549400	P084	10	na
N-Nitrosomorpholine	59892		1	na
N-Nitroso-N-ethylurea	759739	U176	1	na
N-Nitroso-N-methylurea	684935	U177	1	na
N-Nitroso-N-methylurethane	615532	U178	1	na
N-Nitrosopiperidine	100754	U179	10	1.13
N-Nitrosopyrrolidine	930552	U180	1	0.11
Norbormide	991424		1	na
n-Propylamine	107108	U194	5000	836.15
Oil	na		ψ	
o-Anisidine	90040		100	10.98
o-Cresol	95487	U052	100	na
o-Dichlorobenzene	95501	U070	100	9.18
o-Dinitrobenzene	528290		100	na
o-Nitrotoluene	88722		1000	103.10
Organic condensate solvent recovery system in prod. of toluene diisocyanate	na	K116	10	na
Organic residuals of Cl gas and HCl from production of chlorinated toluenes	na	K150	10	na
Organorhodium Complex (PMN-82-147)	0		1	
Osmium oxide OsO <sub>4</sub> (T-4)-	20816120	P087	1000	na
Osmium tetroxide	20816120	P087	1000	na
o-Tolidine	119937	U095	10	na
o-Toluidine	95534	U328	100	11.90
o-Toluidine hydrochloride	636215	U222	100	na
Ouabain	630604		1	na
Oven residue from prod. of chrome oxide green pigments	na	K008	10	na
Oxamyl	23135220		1	na
Oxirane	75218	U115	10	na
Oxydisulfoton	2497076		1	0.10

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NAME	Chemical Abstract Number (CAS)	RCRA Code	State RQ (Pounds)	Approximate Quantity of Liquid <sup>A</sup> (Gallons)
o-Xylene	95476	U239	1000	133.67
Ozone	10028156		1	na
Paraformaldehyde	30525894		1000	na
Paraldehyde	123637	U182	1000	120.87
Paraquat	1910425		1	na
Paraquat methosulfate	2074502		1	na
Parathion	56382	P089	10	0.95
Parathion-methyl	298000	P071	100	na
Paris green	12002038		1	na
p-Benzoquinone	106514	U197	10	na
PCBs	1336363		1	0.09
p-Chloroaniline	106478	P024	1000	na
p-Chloro-m-cresol	59507	U039	5000	na
PCNB	82688	U185	100	na
PCP	87865	U242	10	na
p-Cresol	106445	U052	100	na
p-Dinitrobenzene	100254		100	na
Pentaborane	19624227		1	0.20
Pentachlorobenzene	608935	U183	10	na
Pentachloroethane	76017	U184	10	0.71
Pentachloronitrobenzene	82688	U185	100	na
Pentachlorophenol	87865	U242	10	na
Pentadecylamine	2570265		1	na
Peracetic acid	79210		1	0.10
Perchloroethylene	127184	U210	100	7.39
Perchloromethylmercaptan	594423		100	6.96
Petroleum refinery primary oil/water/solids separation sludge	na	F037	1	na
Petroleum refinery secondary (emulsified) oil/water/solids separation sludge	na	F038	1	na
Phenacetin	62442	U187	100	na
Phenanthrene	85018		5000	na
Phenol	108952	U188	1000	na
Phenyl dichloroarsine	696286	P036	1	0.07
Phenylhydrazine hydrochloride	59881		1	na
Phenylmercuric acetate	62384	P092	100	na
Phenylmercury acetate	62384	P092	100	na
Phenylsilatrane	2097190		1	na
Phenylthiourea	103855	P093	100	na
Phorate	298022	P094	10	1.00
Phosacetim	4104147		1	na
Phosfolan	947024		1	na
Phosgene	75445	P095	10	na
Phosmet	732116		1	na
Phosphamidon	13171216		1	0.10
Phosphine	7803512	P096	100	na
Phosphoric acid	7664382		5000	355.80
Phosphorus	7723140		1	na

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NAME	Chemical Abstract Number (CAS)	RCRA Code	State RQ (Pounds)	Approximate Quantity of Liquid <sup>A</sup> (Gallons)
Phosphorus (yellow or white)	7723140		1	na
Phosphorus oxychloride	10025873		1000	72.67
Phosphorus pentachloride	10026138		1	na
Phosphorus pentoxide	1314563		1	na
Phosphorus trichloride	7719122		1000	76.37
Phthalate Esters	0		**	
Phthalic anhydride	85449	U190	5000	na
Physostigmine	57476		1	na
Picrotoxin	124878		1	na
Pink/red water from TNT operations	na	K047	10	na
Piperidine	110894		1	0.14
Pirimifos-ethyl	23505411		1	0.11
Plating bath residues from electroplating where cyanides are used	na		10	na
p-Nitroaniline	100016	P077	5000	na
p-Nitrophenol	100027	U170	100	na
p-Nitrotoluene	99990		1000	na
Polychlorinated biphenyls	1336363		1	0.09
Polycyclic organic matter	0		*	
Polynuclear Aromatic Hydrocarbons	0		**	
Potassium arsenate	7784410		1	na
Potassium arsenite	10124502		1	na
Potassium bichromate	7778509		10	na
Potassium chromate	7789006		10	na
Potassium cyanide	151508	P098	10	na
Potassium hydroxide	1310583		1000	na
Potassium permanganate	7722647		100	na
Potassium silver cyanide	506616	P099	1	na
p-Phenylenediamine	106503		5000	na
Process residues from aniline extraction from the prod. of aniline	na	K103	100	na
Process waterwater from the prod. of ethylenebisdithiocarbamic acid and salts	na	K123	10	na
Product washwaters from prod. of dinitrotoluene via nitration of benzene	na	K111	10	na
Promecarb	2631370		1	na
Propane sultone	1120714	U193	10	na
Propargite	2312358		10	1.11
Propargyl alcohol	107197	P102	1000	126.48
Propargyl bromide	106967		1	0.09
Propionaldehyde	123386		1000	150.44
Propionic acid	79094		5000	603.53
Propionic anhydride	123626		5000	590.66
Propionitrile	107120	P101	10	1.53
Propoxur	114261		100	na
Propyl chloroformate	109615		1	0.11
Propylene oxide	75569		100	14.45
Propyleneimine	75558	P067	1	0.15



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NAME	Chemical Abstract Number (CAS)	RCRA Code	State RQ (Pounds)	Approximate Quantity of Liquid <sup>A</sup> (Gallons)
Prothoate	2275185		1	na
p-Toluidine	106490	U353	100	na
p-Xylene	106423	U239	100	13.93
Pyrene	129000		5000	na
Pyrethrins	121211		1	0.08
Pyrethrins	121299		1	0.12
Pyrethrins	8003347		1	0.14
Pyridine	110861	U196	1000	122.11
Pyriminil	53558251		1	na
Quenching bath residues from metal heat treating where cyanides are used	na	F010	10	na
Quenching wastewater sludges from metal heat treating where cyanides are used	na	F012	10	na
Quinoline	91225		5000	550.02
Quinone	106514	U197	10	na
Quintozene	82688	U185	100	na
Radionuclides (including radon)	na		β	na
Reaction by-product water from drying of toluenediamine during its prod.	na	K112	10	na
Reactor vent scrubber water from prod of ethylenebisdithiocarbamic acid and salts	na	K124	10	na
Reserpine	50555	U200	5000	na
Residue from activated carbon in prod. of veterinary pharm. from arsenic compds.	na	K102	1	na
Resorcinol	108463	U201	5000	na
Saccharin (manufacturing)	81072	U202	100	na
Saccharin and salts	81072	U202	100	na
Safrole	94597	U203	100	10.95
Salcomine	14167181		1	na
Sarin	107448		1	0.11
sec-Amyl acetate	626380		5000	697.12
sec-Butyl acetate	105464		5000	687.52
sec-Butylamine	13952846		1000	165.38
sec-Butylamine	513495		1000	165.61
Selenious acid	7783008	U204	10	na
Selenium	7782492	D010	100	na
Selenium Compounds	0		**	
Selenium dioxide	7446084		10	na
Selenium oxychloride	7791233		1	0.05
Selenium sulfide	7488564	U205	10	na
Selenourea	630104	P103	1000	na
Semicarbazide hydrochloride	563417		1	na
Silver	7440224	D011	1000	na
Silver Compounds	0		**	
Silver cyanide	506649	P104	1	na
Silver nitrate	7761888		1	na
Slop oil emulsion solids from the petroleum refining industry	na	K049	1	na

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NAME	Chemical Abstract Number (CAS)	RCRA Code	State RQ (Pounds)	Approximate Quantity of Liquid <sup>A</sup> (Gallons)
Sludge from treatment of wastewater(acid plant blowdown) from primary zinc prod.	na	K066	1	na
Sodium	7440235		10	na
Sodium arsenate	7631892		1?	na
Sodium arsenite	7784465		1	na
Sodium azide (Na(N <sub>3</sub> ))	26628228	P105	1000	na
Sodium bichromate	10588019		10	na
Sodium bifluoride	1333831		100	na
Sodium bisulfite	7631905		5000	na
Sodium cacodylate	124652		1	na
Sodium chromate	7775113		10	na
Sodium cyanide (Na(CN))	143339	P106	10	na
Sodium dodecylbenzenesulfonate	25155300		1000	na
Sodium fluoride	7681494		1000	na
Sodium fluoroacetate	62748	P058	10	na
Sodium hydrosulfide	16721805		5000	na
Sodium hydroxide	1310732		1000	na
Sodium hypochlorite	7681529		100	9.92
Sodium hypochlorite	10022705		100	na
Sodium methylate	124414		1000	na
Sodium nitrite	7632000		100	na
Sodium selenate	13410010		1	na
Sodium selenite	7782823		100	na
Sodium selenite	10102188		100	na
Sodium tellurite	10102202		1	na
Solids formed in the prod. of ethylenebisdithiocarbamic acid and salts	na	K125	10	na
Spent absorbant solids in purification of ethylene dibromide manuf. from ethene	na	K118	1	na
Spent absorbent and waste water from the prod. of methyl bromide	na	K132	1000	na
Spent carbon from treatment of wastewater containing explosives	na	K045	10	na
Spent cyanide plating bath solns. from electroplating	na	F007	10	na
Spent cyanide soln. from salt bath pot cleaning from metal heat treating	na	F011	10	na
Spent filter catridges from purif. of UDMH prod. from carboxylic acid hydrazides	na	K109	10	na
Spent Halogenated Solvents used in Degreasing	na	F001	10	na
Spent halogenated solvents:	na	F002	10	na
Spent non-halogenated solvents and still bttm. from cresol\nitrobenzene recovery	na	F004	100	na
Spent non-halogenated solvents(still bttm.) toluene\nmethyl ethyl ketone recovery	na	F005	100	na
Spent non-halogenated solvents:	na	F003	100	na
Spent pickle liquor generated by steel finishing: (SIC codes 331 and 332)	na	K062	1	na

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NAME	Chemical Abstract Number (CAS)	RCRA Code	State RQ (Pounds)	Approximate Quantity of Liquid <sup>A</sup> (Gallons)
Spent potliners from primary aluminum reduction	na	K088	10	na
Spent stripping/cleaning bath solns. from electroplating where cyanides are used	na	F009	10	na
Still bottoms from purification of ethylene dibromide manuf. from ethene	na	K136	1	na
Still bottoms from the dist. of benzyl chloride	na	K015	10	na
Still bottoms from toluene reclamation distillation in disulfoton prod.	na	K036	1	na
Stripping still tails from the prod. of methyl ethyl pyridines	na	K026	1000	na
Strontium chromate	7789062		10	na
Strychnine	57249	P108	10	na
Styrene	100425		1000	132.56
Styrene oxide	96093		100	11.42
Sulfotep	3689245	P109	100	9.99
Sulfur dioxide	7446095		1	na
Sulfur monochloride	12771083		1000	71.37
Sulfur phosphide	1314803	U189	100	na
Sulfur tetrafluoride	7783600		1	na
Sulfur trioxide	7446119		1	0.06
Sulfuric acid	7664939		1000	65.17
Sulfuric acid (fuming)	8014957		1000	62.61
Surface impoundment solids at primary lead smelting facilities	na	K065	1	na
Tabun	77816		1	0.11
Tank bottoms (leaded) from the petroleum refining industry	na	K052	10	na
Tellurium	13494809		1	na
Tellurium hexafluoride	7783804		1	na
Tepp	107493	P111	10	1.01
Terbufos	13071799		1	0.11
tert - Amyl acetate	625161		5000	685.95
tert - Butyl acetate	540885		5000	695.50
tert - Butylamine	75649		1000	172.28
Tetrachloroethylene	127184	U210	100	7.39
Tetraethyl lead	78002	P110	10	0.72
Tetraethyl pyrophosphate	107493	P111	10	1.01
Tetraethyldithiopyrophosphate	3689245	P109	100	na
Tetraethyltin	597648		1	0.10
Tetramethyllead	75741		1	na
Tetranitromethane	509148	P112	10	0.75
Thallic oxide	1314325	P113	100	na
Thallium	7440280		1000	na
Thallium chloride TICl	7791120	U216	100	na
Thallium Compounds	0		**	
Thallium sulfate	10031591		100	na
Thallium(I) acetate	563688	U214	100	na
Thallium(I) carbonate	6533739	U215	100	na

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NAME	Chemical Abstract Number (CAS)	RCRA Code	State RQ (Pounds)	Approximate Quantity of Liquid <sup>A</sup> (Gallons)
Thallium(I) nitrate	10102451	U217	100	na
Thallium(I) sulfate	7446186	P115	100	na
Thallos carbonate	6533739	U215	100	na
Thallos chloride	7791120	U216	100	na
Thallos malonate	2757188		1	na
Thallos sulfate	7446186	P115	100	na
Thioacetamide	62555	U218	10	na
Thiocarbazide	2231574		1	na
Thiofanox	39196184	P045	100	na
Thiomethanol	74931	U153	100	na
Thionazin	297972	P040	100	9.96
Thiophenol	108985	P014	100	11.17
Thiosemicarbazide	79196	P116	100	na
Thiourea	62566	U219	10	na
Thiram	137268	U244	10	na
Titanium tetrachloride	7550450		100	6.95
Toluene	108883	U220	1000	138.30
Toluenediamine	25376458	U221	10	na
Toluenediisocyanate (mixed isomers)	26471625	U223	100	9.83
Toxaphene	8001352	P123	1	na
Triamiphos	1031476		1	na
Triazofos	24017478		1	0.10
Tribromomethane	75252	U225	100	4.14
Trichlorfon	52686		100	na
Trichloro(chloromethyl)silane	1558254		1	0.08
Trichloro(dichlorophenyl)silane	27137855		1	0.08
Trichloroacetyl chloride	76028		1	0.07
Trichloroethylene	79016	U228	100	8.20
Trichloroethylsilane	115219		1	0.10
Trichlorofluoromethane [CFC - 11]	75694	U121	5000	na
Trichloromethanesulfonyl chloride	594423		100	6.96
Trichloromonofluoromethane	75694	U121	5000	na
Trichloronate	327980		1	0.09
Trichlorophenol	25167822		10	na
Trichlorophenylsilane	98135		1	0.09
Triethanolamine dodecylbenzene sulfonate	27323417		1000	na
Triethoxysilane	998301		1	0.14
Triethylamine	121448		5000	823.52
Trifluralin	1582098		10	na
Trimethylamine	75503		100	na
Trimethylchlorosilane	75774		1	0.14
Trimethylolpropane phosphite	824113		1	na
Trimethyltin chloride	1066451		1	na
Triphenyltin chloride	639587		1	na
Tris(2-chloroethyl)amine	555771		1	na
Trypan blue	72571	U236	10	na
Unlisted hazardous wastes characteristic of corrosivity	na	D002	100	na

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NAME	Chemical Abstract Number (CAS)	RCRA Code	State RQ (Pounds)	Approximate Quantity of Liquid <sup>A</sup> (Gallons)
Unlisted hazardous wastes characteristic of ignitability	na	D001	100	na
Unlisted hazardous wastes characteristic of reactivity	na	D003	100	na
Untreated process wastewater from the prod. of toxaphene	na	K098	1	na
Uracil mustard	66751	U237	10	na
Uranyl acetate	541093		100	na
Uranyl nitrate	10102064		100	na
Uranyl nitrate	36478769		100	na
Urethane	51796	U238	100	na
Vacuum stripper discharge from the chlordane chlorinator in prod. of chlordane	na	K097	1	na
Valinomycin	2001958		1	na
Vanadium pentoxide	1314621	P120	1000	na
Vanadyl sulfate	27774136		1000	na
Vicinals from purification of toluenediamine during its production	na	K114	10	na
Vinyl acetate	108054		5000	641.88
Vinyl acetate monomer	108054		5000	641.88
Vinyl bromide	593602		100	na
Vinyl chloride	75014	U043	1	na
Vinylidene chloride	75354	U078	100	9.88
Warfarin	81812	P001	100	na
Warfarin sodium	129066		100	na
Waste from equipment previously used to prod. tetra/penta/hexachlorobenzenes	na	F026	1	na
Waste leaching soln. from acid leaching of emission dust in 2nd lead smelting	na	K100	1	na
Wastes from mat. prod. on equip. which prev. used tri/tetrachlorophenol	na	F023	1	na
Wastes from prod. of chlorinated aliphatic hydrocarbons (C1-C5)	na	F024	1	na
Wastes from prod. or use of pentachlorophenol or intermediates	na	F021	1	na
Wastes from prod. or use of tri/tetrachlorophenol or derivatives	na	F020	1	na
Wastes from use of tetra/penta/hexachlorobenzenes	na	F022	1	na
Wastes/sludges from prod. of inks from chromium and lead compds.	na	K086	1	na
Wastewater/scrubwater from chlorination during prod. of chlordane	na	K033	10	na
Wastewater and spent sulfuric acid from the prod. of methyl bromide	na	K131	100	na
Wastewater from the washing and stripping of phorate production	na	K038	10	na

# Interim Final

NAME	Chemical Abstract Number (CAS)	RCRA Code	State RQ (Pounds)	Approximate Quantity of Liquid <sup>A</sup> (Gallons)
Wastewater from vent gas scrubber in prod. of ethylene bromide prod. from ethene	na	K117	1	na
Wastewater sludges from prod. of veterinary pharm. from arsenic compds.	na	K084	1	na
Wastewater treatment sludge from creosote or pentachlorophenol wood preserving	na	K001	1	na
Wastewater treatment sludge from manuf. and processing of explosives	na	K044	10	na
Wastewater treatment sludge from mercury cell process in chlorine prod.	na	K106	1	na
Wastewater treatment sludge from prod. of chrome green pigments	na	K005	1	na
Wastewater treatment sludge from prod. of chrome oxide green pigments anhydrous	na	K006	10	na
Wastewater treatment sludge from prod. of chrome yellow and orange pigments	na	K002	1	na
Wastewater treatment sludge from prod. of iron blue pigments	na	K007	10	na
Wastewater treatment sludge from prod. of molybdate orange pigments	na	K003	1	na
Wastewater treatment sludge from prod. of zinc yellow pigments	na	K004	10	na
Wastewater treatment sludge from production of chlorinated toluenes	na	K151	10	na
Wastewater treatment sludge from the prod. of chlordane	na	K032	10	na
Wastewater treatment sludge from the prod. of phorate	na	K040	10	na
Wastewater treatment sludge from the prod. of toxaphene	na	K041	1	na
Wastewater treatment sludges from chemical conversion of aluminum coating	na	F019	10	na
Wastewater treatment sludges from electroplating operations	na	F006	10	na
Wastewater treatment sludges from the prod. of creosote	na	K035	1	na
Wastewater treatment sludges from the prod. of disulfoton	na	K037	1	na
Xylene (mixed isomers)	1330207	U239	100	13.91
Xylenol	1300716		1000	na
Xylylene dichloride	28347139		1	na
Zinc	7440666		1000	na
Zinc (fume or dust)	7440666		1000	na
Zinc acetate	557346		1000	na
Zinc ammonium chloride	14639975		1000	na
Zinc ammonium chloride	14639986		1000	na
Zinc ammonium chloride	52628258		1000	na
Zinc borate	1332076		1000	na

# Interim Final

NAME	Chemical Abstract Number (CAS)	RCRA Code	State RQ (Pounds)	Approximate Quantity of Liquid <sup>Δ</sup> (Gallons)
Zinc bromide	7699458		1000	na
Zinc carbonate	3486359		1000	na
Zinc chloride	7646857		1000	na
Zinc Compounds	0		**	
Zinc cyanide	557211	P121	10	na
Zinc fluoride	7783495		1000	na
Zinc formate	557415		1000	na
Zinc hydrosulfite	7779864		1000	na
Zinc nitrate	7779886		1000	na
Zinc phenolsulfonate	127822		5000	na
Zinc phosphide	1314847	P122	100	na
Zinc phosphide (conc. ≤ 10%)	1314847	U249	100	na
Zinc phosphide (conc. > 10%)	1314847	P122	100	na
Zinc silicofluoride	16871719		5000	na
Zinc sulfate	7733020		1000	na
Zirconium nitrate	13746899		5000	na
Zirconium potassium fluoride	16923958		1000	na
Zirconium sulfate	14644612		5000	na
Zirconium tetrachloride	10026116		5000	na

Note :

RQ Reportable Quantity.

\* Indicates that the EPA was considering several options for the CERCLA reporting requirements that would apply to these broad generic categories of hazardous air pollutants.

\*\* Indicates that no RQ is being assigned to the generic or broad class.

Δ RQ is presented in gallons for materials that are in liquid form when at room temperature and standard pressure.

Ψ Oil released under the listed circumstances is considered as the RQ:

(1) Any amount of oil which when released into the environment causes a sheen to appear on surface water, or any navigable water of the State.

(2) Any free product that appears on groundwater.

(3) Any amount of oil released to the environment greater than 25 gallons.

(4) Any amount of oil released to the environment which is less than 25 gallons, but which is not contained

β Appendix B of Section 302.4 as it appears in the CFR published on July 1, 1993.

na Not Applicable