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TITLE 40--PROTECTION OF ENVIRONMENT

CHAPTER I--ENVIRONMENTAL PROTECTION AGENCY (CONTINUED)

PART 302 DESIGNATION, REPORTABLE QUANTITIES, AND NOTIFICATION

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Sec. 302.4 Designation of hazardous substances.

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

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

Note: The numbers under the column headed ``CASRN'' are the Chemical Abstracts Service Registry Numbers for each hazardous substance. The ``Statutory Code'' column indicates the statutory source for designating each substance as a CERCLA hazardous substance: ``1'' indicates that the statutory source is section 311(b)(2) of the Clean Water Act, ``2'' indicates that the source is section 307(a) of the Clean Water Act, ``3'' indicates that the source is section 112 of the Clean Air Act, and ``4'' indicates that the source is section 3001 of the Resource Conservation and Recovery Act (RCRA). The ``RCRA Waste Number'' column provides the waste identification numbers assigned to various substances by RCRA regulations. The ``Pounds (kg)'' column provides the reportable quantity adjustment for each hazardous substance in pounds and kilograms. Appendix A to Sec. 302.4, which lists CERCLA hazardous substances in sequential order by CASRN, provides a per-substance grouping of regulatory synonyms (i.e., names by which each hazardous substance is identified in other statutes and their implementing regulations).

Table 302.4--List of Hazardous Substances and Reportable Quantities

[Note: All Comments/Notes Are Located at the End of This Table]

Hazardous substance	CASRN	Statutory codedagger;	RCRA waste No.	Final RQ pounds (Kg)
Acenaphthene.....	83-32-9	2	.....	100 (45.4)
Acenaphthylene.....	208-96-8	2	.....	5000 (2270)
Acetaldehyde.....	75-07-0	1,3,4	U001	1000 (454)
Acetaldehyde, chloro-.....	107-20-0	4	P023	1000 (454)
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Acetaldehyde, trichloro-.....	75-87-6	4	U034	5000 (2270)
Acetamide.....	60-35-5	3	100 (45.4)
Acetamide, N-(aminothioxomethyl)-.....	591-08-2	4	P002	1000 (454)
Acetamide, N-(4-ethoxyphenyl)-.....	62-44-2	4	U187	100 (45.4)
Acetamide, N-9H-fluoren-2-yl-.....	53-96-3	3,4	U005	1 (0.454)
Acetamide, 2-fluoro-.....	640-19-7	4	P057	100 (45.4)
Acetic acid.....	64-19-7	1	.....	5000 (2270)
Acetic acid, (2,4-dichlorophenoxy)-, salts & esters.	94-75-7	1,3,4	U240	100 (45.4)
Acetic acid, ethyl ester.....	141-78-6	4	U112	5000 (2270)
Acetic acid, fluoro-, sodium salt.....	62-74-8	4	P058	10 (4.54)
Acetic acid, lead(2+) salt.....	301-04-2	1,4	U144	10 (4.54)
Acetic acid, thallium(1+) salt.....	563-68-8	4	U214	100 (45.4)
Acetic acid, (2,4,5-trichlorophenoxy)-.	93-76-5	1,4	See F027	1000 (454)
Acetic anhydride.....	108-24-7	1	.....	5000 (2270)
Acetone.....	67-64-1	4	U002	5000 (2270)
Acetone cyanohydrin.....	75-86-5	1,4	P069	10 (4.54)
Acetonitrile.....	75-05-8	3,4	U003	5000 (2270)
Acetophenone.....	98-86-2	3,4	U004	5000 (2270)
2-Acetylaminofluorene.....	53-96-3	3,4	U005	1 (0.454)
Acetyl bromide.....	506-96-7	1	.....	5000 (2270)
Acetyl chloride.....	75-36-5	1,4	U006	5000 (2270)
1-Acetyl-2-thiourea.....	591-08-2	4	P002	1000 (454)
Acrolein.....	107-02-8	1,2,3,4	P003	1 (0.454)
Acrylamide.....	79-06-1	3,4	U007	5000 (2270)
Acrylic acid.....	79-10-7	3,4	U008	5000 (2270)
Acrylonitrile.....	107-13-1	1,2,3,4	U009	100 (45.4)
Adipic acid.....	124-04-9	1	.....	5000 (2270)
Aldicarb.....	116-06-3	4	P070	1 (0.454)
Aldrin.....	309-00-2	1,2,4	P004	1 (0.454)
Allyl alcohol.....	107-18-6	1,4	P005	100 (45.4)
Allyl chloride.....	107-05-1	1,3	.....	1000 (454)
Aluminum phosphide.....	20859-73-8	4	P006	100 (45.4)
Aluminum sulfate.....	10043-01-3	1	.....	5000 (2270)

4-Aminobiphenyl.....	92-67-1	3	.....	1 (0.454)
5-(Aminomethyl)-3-isoxazolol.....	2763-96-4	4	P007	1000 (454)
4-Aminopyridine.....	504-24-5	4	P008	1000 (454)
Amitrole.....	61-82-5	4	U011	10 (4.54)
Ammonia.....	7664-41-7	1	.....	100 (45.4)
Ammonium acetate.....	631-61-8	1	.....	5000 (2270)
Ammonium benzoate.....	1863-63-4	1	.....	5000 (2270)
Ammonium bicarbonate.....	1066-33-7	1	.....	5000 (2270)
Ammonium bichromate.....	7789-09-5	1	.....	10 (4.54)
Ammonium bifluoride.....	1341-49-7	1	.....	100 (45.4)
Ammonium bisulfite.....	10192-30-0	1	.....	5000 (2270)
Ammonium carbamate.....	1111-78-0	1	.....	5000 (2270)
Ammonium carbonate.....	506-87-6	1	.....	5000 (2270)
Ammonium chloride.....	12125-02-9	1	.....	5000 (2270)
Ammonium chromate.....	7788-98-9	1	.....	10 (4.54)
Ammonium citrate, dibasic.....	3012-65-5	1	.....	5000 (2270)
Ammonium fluoborate.....	13826-83-0	1	.....	5000 (2270)
Ammonium fluoride.....	12125-01-8	1	.....	100 (45.4)
Ammonium hydroxide.....	1336-21-6	1	.....	1000 (454)
Ammonium oxalate.....	6009-70-7	1	.....	5000 (2270)
	5972-73-6			
	14258-49-2			
Ammonium picrate.....	131-74-8	4	P009	10 (4.54)
Ammonium silicofluoride.....	16919-19-0	1	.....	1000 (454)
Ammonium sulfamate.....	7773-06-0	1	.....	5000 (2270)
Ammonium sulfide.....	12135-76-1	1	.....	100 (45.4)
Ammonium sulfite.....	10196-04-0	1	.....	5000 (2270)
Ammonium tartrate.....	14307-43-8	1	.....	5000 (2270)
	3164-29-2			
Ammonium thiocyanate.....	1762-95-4	1	.....	5000 (2270)
Ammonium vanadate.....	7803-55-6	4	P119	1000 (454)
Amyl acetate.....	628-63-7	1	.....	5000 (2270)
iso-Amyl acetate.....	123-92-2			
sec-Amyl acetate.....	626-38-0			
tert-Amyl acetate.....	625-16-1			
Aniline.....	62-53-3	1,3,4	U012	5000 (2270)

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o-Anisidine.....	90-04-0	3	100 (45.4)
Anthracene.....	120-12-7	2	5000 (2270)
Antimonydagger;dagger;	7440-36-0	2	5000 (2270)
ANTIMONY AND COMPOUNDS.....	N.A.	2,3	.....	**
Antimony Compounds.....	N.A.	2,3	.....	**
Antimony pentachloride.....	7647-18-9	1	.....	1000 (454)
Antimony potassium tartrate.....	28300-74-5	1	.....	100 (45.4)
Antimony tribromide.....	7789-61-9	1	.....	1000 (454)

Antimony trichloride.....	10025-91-9	1	.....	1000 (454)
Antimony trifluoride.....	7783-56-4	1	.....	1000 (454)
Antimony trioxide.....	1309-64-4	1	.....	1000 (454)
Argentate(1-), bis(cyano-C)-, potassium	506-61-6	4	P099	1 (0.454)
Aroclor 1016.....	12674-11-2	1,2,3	.....	1 (0.454)
Aroclor 1221.....	11104-28-2	1,2,3	.....	1 (0.454)
Aroclor 1232.....	11141-16-5	1,2,3	.....	1 (0.454)
Aroclor 1242.....	53469-21-9	1,2,3	.....	1 (0.454)
Aroclor 1248.....	12672-29-6	1,2,3	.....	1 (0.454)
Aroclor 1254.....	11097-69-1	1,2,3	.....	1 (0.454)
Aroclor 1260.....	11096-82-5	1,2,3	.....	1 (0.454)
Aroclors.....	1336-36-3	1,2,3	.....	1 (0.454)
Arsenicdagger;dagger;	7440-38-2	2,3	.....	1 (0.454)
Arsenic acid H3AsO4.....	7778-39-4	4	P010	1 (0.454)
ARSENIC AND COMPOUNDS.....	N.A.	2,3	.....	**
Arsenic Compounds (inorganic including arsine).	N.A.	2,3	.....	**
Arsenic disulfide.....	1303-32-8	1	.....	1 (0.454)
Arsenic oxide As2O3.....	1327-53-3	1,4	P012	1 (0.454)
Arsenic oxide As2O5.....	1303-28-2	1,4	P011	1 (0.454)
Arsenic pentoxide.....	1303-28-2	1,4	P011	1 (0.454)
Arsenic trichloride.....	7784-34-1	1	.....	1 (0.454)
Arsenic trioxide.....	1327-53-3	1,4	P012	1 (0.454)
Arsenic trisulfide.....	1303-33-9	1	.....	1 (0.454)
Arsine, diethyl-.....	692-42-2	4	P038	1 (0.454)
Arsinic acid, dimethyl-.....	75-60-5	4	U136	1 (0.454)
Arsonous dichloride, phenyl-.....	696-28-6	4	P036	1 (0.454)
Asbestosdagger;dagger;dagger;	1332-21-4	2,3	.....	1 (0.454)
Auramine.....	492-80-8	4	U014	100 (45.4)
Azaserine.....	115-02-6	4	U015	1 (0.454)
Aziridine.....	151-56-4	3,4	P054	1 (0.454)
Aziridine, 2-methyl-.....	75-55-8	3,4	P067	1 (0.454)
Azirino[2',3':3,4]pyrrolo[1,2-a]indole- 4,7-dione, 6-amino-8-[[aminocarbonyl)oxy]methyl]- 1,1a,2,8,8a,8b- hexahydro-8a-methoxy-5- methyl-, [1aS- (1aalpha,8beta,8aalpha, 8balpha)]-.	50-07-7	4	U010	10 (4.54)
Barium cyanide.....	542-62-1	1,4	P013	10 (4.54)
Benz[j]aceanthrylene, 1,2-dihydro-3- methyl-.	56-49-5	4	U157	10 (4.54)
Benz[c]acridine.....	225-51-4	4	U016	100 (45.4)
Benzal chloride.....	98-87-3	4	U017	5000 (2270)
Benzamide, 3,5-dichloro-N-(1,1-dimethyl- 2propynyl)-.	23950-58-5	4	U192	5000 (2270)
Benz[a]anthracene.....	56-55-3	2,4	U018	10 (4.54)
1,2-Benzanthracene.....	56-55-3	2,4	U018	10 (4.54)
Benz[a]anthracene, 7,12-dimethyl-.....	57-97-6	4	U094	1 (0.454)

Benzenamine.....	62-53-3	1,3,4	U012	5000 (2270)
Benzenamine, 4,4'-carbonimidoylbis (N,N dimethyl)-.	492-80-8	4	U014	100 (45.4)
Benzenamine, 4-chloro-.....	106-47-8	4	P024	1000 (454)
Benzenamine, 4-chloro-2-methyl-, hydrochloride.	3165-93-3	4	U049	100 (45.4)
Benzenamine, N,N-dimethyl-4-(phenylazo)-.	60-11-7	3,4	U093	10 (4.54)
Benzenamine, 2-methyl-.....	95-53-4	3,4	U328	100 (45.4)
Benzenamine, 4-methyl-.....	106-49-0	4	U353	100 (45.4)
Benzenamine, 4,4'-methylenebis [2-chloro-.	101-14-4	3,4	U158	10 (4.54)
Benzenamine, 2-methyl-,hydrochloride...	636-21-5	4	U222	100 (45.4)
Benzenamine, 2-methyl-5-nitro-.....	99-55-8	4	U181	100 (45.4)
Benzenamine, 4-nitro-.....	100-01-6	4	P077	5000 (2270)
Benzene a.....	71-43-2	1,2,3,4	U019	10 (4.54)
Benzeneacetic acid, 4-chloro-[alpha]-(4-chlorophenyl)- [alpha]-hydroxy-, ethyl ester.	510-15-6	3,4	U038	10 (4.54)
Benzene, 1-bromo-4-phenoxy-.....	101-55-3	2,4	U030	100 (45.4)
Benzenebutanoic acid, 4-[bis(2-chloroethyl)amino]-.	305-03-3	4	U035	10 (4.54)
Benzene, chloro-.....	108-90-7	1,2,3,4	U037	100 (45.4)
Benzene, (chloromethyl)-.....	100-44-7	1,3,4	P028	100 (45.4)

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Benzenediamine, ar-methyl-.....	95-80-7 496-72-0 823-40-5 25376-45-8	3,4	U221	10 (4.54)
1,2-Benzenedicarboxylic acid, bis(2-ethylhexyl) ester.	117-81-7	2,3,4	U028	100 (45.4)
1,2-Benzenedicarboxylic acid, dibutyl ester.	84-74-2	1,2,3,4	U069	10 (4.54)
1,2-Benzenedicarboxylic acid, diethyl ester.	84-66-2	2,4	U088	1000 (454)
1,2-Benzenedicarboxylic acid, dimethyl ester.	131-11-3	2,3,4	U102	5000 (2270)
1,2-Benzenedicarboxylic acid, dioctyl ester.	117-84-0	2,4	U107	5000 (2270)
Benzene, 1,2-dichloro-.....	95-50-1	1,2,4	U070	100 (45.4)
Benzene, 1,3-dichloro-.....	541-73-1	2,4	U071	100 (45.4)
Benzene, 1,4-dichloro-.....	106-46-7	1,2,3,4	U072	100 (45.4)
Benzene, 1,1'-(2,2-dichloroethylidene) bis[4-chloro-.	72-54-8	1,2,4	U060	1 (0.454)
Benzene, (dichloromethyl)-.....	98-87-3	4	U017	5000 (2270)

Benzene, 1,3-diisocyanatomethyl-.....	91-08-7 584-84-9 26471-62-5	3,4	U223	100 (45.4)
Benzene, dimethyl-.....	1330-20-7	1,3,4	U239	100 (45.4)
1,3-Benzenediol.....	108-46-3	1,4	U201	5000 (2270)
1,2-Benzenediol,4-[1-hydroxy-2-(methyl amino)ethyl]-.	51-43-4	4	P042	1000 (454)
Benzeneethanamine, alpha,alpha-dimethyl-	122-09-8	4	P046	5000 (2270)
Benzene, hexachloro-.....	118-74-1	2,3,4	U127	10 (4.54)
Benzene, hexahydro-.....	110-82-7	1,4	U056	1000 (454)
Benzene, methyl-.....	108-88-3	1,2,3,4	U220	1000 (454)
Benzene, 1-methyl-2,4-dinitro-.....	121-14-2	1,2,3,4	U105	10 (4.54)
Benzene, 2-methyl-1,3-dinitro-.....	606-20-2	1,2,4	U106	100 (45.4)
Benzene, (1-methylethyl)-.....	98-82-8	3,4	U055	5000 (2270)
Benzene, nitro-.....	98-95-3	1,2,3,4	U169	1000 (454)
Benzene, pentachloro-.....	608-93-5	4	U183	10 (4.54)
Benzene, pentachloronitro-.....	82-68-8	3,4	U185	100 (45.4)
Benzenesulfonic acid chloride.....	98-09-9	4	U020	100 (45.4)
Benzenesulfonyl chloride.....	98-09-9	4	U020	100 (45.4)
Benzene,1,2,4,5-tetrachloro-.....	95-94-3	4	U207	5000 (2270)
Benzenethiol.....	108-98-5	4	P014	100 (45.4)
Benzene,1,1'-(2,2,2- trichloroethylidene) bis[4-chloro-.	50-29-3	1,2,4	U061	1 (0.454)
Benzene,1,1'-(2,2,2- trichloroethylidene) bis[4-methoxy-.	72-43-5	1,3,4	U247	1 (0.454)
Benzene, (trichloromethyl)-.....	98-07-7	3,4	U023	10 (4.54)
Benzene, 1,3,5-trinitro-.....	99-35-4	4	U234	10 (4.54)
Benzidine.....	92-87-5	2,3,4	U021	1 (0.454)
1,2-Benzisothiazol-3(2H)-one, 1,1- dioxide, & salts.	81-07-2	4	U202	100 (45.4)
Benzo[a]anthracene.....	56-55-3	2,4	U018	10 (4.54)
1,3-Benzodioxole, 5-(1-propenyl)-1.....	120-58-1	4	U141	100 (45.4)
1,3-Benzodioxole, 5-(2-propenyl)-.....	94-59-7	4	U203	100 (45.4)
1,3-Benzodioxole, 5-propyl-.....	94-58-6	4	U090	10 (4.54)
1,3-Benzodioxol-4-ol, 2,2-dimethyl-, (Bendiocarb phenol).	22961-82-6	4	U364	<greek-i><gree k
1,3-Benzodioxol-4-ol, 2,2-dimethyl-, methyl carbamate (Bendiocarb).	22781-23-3	4	U278	<greek-i><gree k
Benzo[b]fluoranthene.....	205-99-2	2	.....	1 (0.454)
Benzo(k)fluoranthene.....	207-08-9	2	.....	5000 (2270)
7-Benzofuranol, 2,3-dihydro-2,2- dimethyl- (Carbofuran phenol).	1563-38-8	4	U367	<greek-i><gree k
7-Benzofuranol, 2,3-dihydro-2,2- dimethyl-, methylcarbamate.	1563-66-2	1,4	P127	10 (4.54)
Benzoic acid.....	65-85-0	1	.....	5000 (2270)
Benzoic acid, 2-hydroxy-, compd. with (3aS- cis)-1,2,3,3a,8,8a- hexahydro-	57-64-7	4	P188	<greek-i><gree k

1,3a,8- trimethylpyrrolo [2,3- b]indol-
5-yl methylcarbamate ester (1:1)
(Physostigmine salicylate).

Benzonitrile.....	100-47-0	1	.....	5000 (2270)
Benzo[<i>rst</i>]pentaphene.....	189-55-9	4	U064	10 (4.54)
Benzo[<i>ghi</i>]perylene.....	191-24-2	2	.....	5000 (2270)
2H-1-Benzopyran-2-one, 4-hydroxy-3-(3- oxo- 1-phenylbutyl)-, & salts.	81-81-2	4	P001 U248	100 (45.4)
Benzo[<i>a</i>]pyrene.....	50-32-8	2,4	U022	1 (0.454)
3,4-Benzopyrene.....	50-32-8	2,4	U022	1 (0.454)
[<i>rho</i>]-Benzoquinone.....	106-51-4	3,4	U197	10 (4.54)
Benzotrichloride.....	98-07-7	3,4	U023	10 (4.54)
Benzoyl chloride.....	98-88-4	1	1000 (454)
Benzyl chloride.....	100-44-7	1,3,4	P028	100 (45.4)

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Beryllium dagger;dagger;.....	7440-41-7	2,3,4	P015	10 (4.54)
BERYLLIUM AND COMPOUNDS.....	N.A.	2,3	**
Beryllium chloride.....	7787-47-5	1	.....	1 (0.454)
Beryllium compounds.....	N.A.	2,3	.....	**
Beryllium fluoride.....	7787-49-7	1	.....	1 (0.454)
Beryllium nitrate.....	13597-99-4	1	.....	1 (0.454)
	7787-55-5			
Beryllium powder dagger;dagger;.....	7440-41-7	2,3,4	P015	10 (4.54)
alpha-BHC.....	319-84-6	2	.....	10 (4.54)
beta-BHC.....	319-85-7	2	.....	1 (0.454)
delta-BHC.....	319-86-8	2	.....	1 (0.454)
gamma-BHC.....	58-89-9	1,2,3,4	U129	1 (0.454)
2,2'-Bioxirane.....	1464-53-5	4	U085	10 (4.54)
Biphenyl.....	92-52-4	3	.....	100 (45.4)
[1,1'-Biphenyl]-4,4'-diamine.....	92-87-5	2,3,4	U021	1 (0.454)
[1,1'-Biphenyl]-4,4'-diamine,3,3'- dichloro-.	91-94-1	2,3,4	U073	1 (0.454)
[1,1'-Biphenyl]-4,4'-diamine,3,3'- dimethoxy-.	119-90-4	3,4	U091	100 (45.4)
[1,1'-Biphenyl]-4,4'-diamine,3,3'- dimethyl-.	119-93-7	3,4	U095	10 (4.54)
Bis(2-chloroethoxy) methane.....	111-91-1	2,4	U024	1000 (454)
Bis(2-chloroethyl) ether.....	111-44-4	2,3,4	U025	10 (4.54)
Bis(chloromethyl) ether.....	542-88-1	2,3,4	P016	10 (4.54)
Bis(2-ethylhexyl) phthalate.....	117-81-7	3,4	U028	100 (45.4)
Bromoacetone.....	598-31-2	4	P017	1000 (454)
Bromoform.....	75-25-2	2,3,4	U225	100 (45.4)
Bromomethane.....	74-83-9	2,3,4	U029	1000 (454)
4-Bromophenyl phenyl ether.....	101-55-3	2,4	U030	100 (45.4)
Brucine.....	357-57-3	4	P018	100 (45.4)

1,3-Butadiene.....	106-99-0	3		10 (4.54)
1,3-Butadiene, 1,1,2,3,4,4-hexachloro-.	87-68-3	2,3,4	U128	1 (0.454)
1-Butanamine, N-butyl-N-nitroso-.....	924-16-3	4	U172	10 (4.54)
1-Butanol.....	71-36-3	4	U031	5000 (2270)
2-Butanone.....	78-93-3	3,4	U159	5000 (2270)
2-Butanone, 3,3-dimethyl-1(methylthio)-, O-[(methylamino)carbonyl] oxime.	39196-18-4	4	P045	100 (45.4)
2-Butanone peroxide.....	1338-23-4	4	U160	10 (4.54)
2-Butenal.....	123-73-9	1,4	U053	100 (45.4)
	4170-30-3			
2-Butene, 1,4-dichloro-.....	764-41-0	4	U074	1 (0.454)
2-Butenoic acid, 2-methyl-, 7-[[2,3-dihydroxy-2-(1-methoxyethyl)-3-methyl-1-oxobutoxy] methyl]-2,3, 5,7a-tetrahydro- 1H-pyrrolizin-1-yl ester, [1S-[1alpha(Z), 7(2S*,3R*),7aalpha]]-.	303-34-4	4	U143	10 (4.54)
Butyl acetate.....	123-86-4	1		5000 (2270)
iso-Butyl acetate.....	110-19-0			
sec-Butyl acetate.....	105-46-4			
tert-Butyl acetate.....	540-88-5			
n-Butyl alcohol.....	71-36-3	4	U031	5000 (2270)
Butylamine.....	109-73-9	1		1000 (454)
iso-Butylamine.....	78-81-9			
sec-Butylamine.....	513-49-5			
	13952-84-6			
tert-Butylamine.....	75-64-9			
Butyl benzyl phthalate.....	85-68-7	2		100 (45.4)
n-Butyl phthalate.....	84-74-2	1,2,3,4	U069	10 (4.54)
Butyric acid.....	107-92-6	1		5000 (2270)
iso-Butyric acid.....	79-31-2			
Cacodylic acid.....	75-60-5	4	U136	1 (0.454)
Cadmium dagger;dagger;.....	7440-43-9	2		10 (4.54)
Cadmium acetate.....	543-90-8	1		10 (4.54)
CADMIUM AND COMPOUNDS.....	N.A.	2,3		**
Cadmium bromide.....	7789-42-6	1		10 (4.54)
Cadmium chloride.....	10108-64-2	1		10 (4.54)
Cadmium compounds.....	N.A.	2,3		**
Calcium arsenate.....	7778-44-1	1		1 (0.454)
Calcium arsenite.....	52740-16-6	1		1 (0.454)
Calcium carbide.....	75-20-7	1		10 (4.54)
Calcium chromate.....	13765-19-0	1,4	U032	10 (4.54)
Calcium cyanamide.....	156-62-7	3		1000 (454)
Calcium cyanide Ca(CN)2.....	592-01-8	1,4	P021	10 (4.54)

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Calcium dodecylbenzenesulfonate.....	26264-06-2	1		1000 (454)
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Calcium hypochlorite.....	7778-54-3	1	10 (4.54)
Captan.....	133-06-2	1,3	10 (4.54)
Carbamic acid, 1H-benzimidazol-2-yl, methyl ester (Carbendazim).	10605-21-7	4	U372	<greek-i><gree k
Carbamic acid, [1- [(butylamino)carbonyl]-1H-benzimidazol- 2-yl]-, methyl ester (Benomyl).	17804-35-2	4	U271	<greek-i><gree k
Carbamic acid, (3-chlorophenyl)-, 4- chloro-2-butynyl ester (Barban).	101-27-9	4	U280	<greek-i><gree k
Carbamic acid, [(dibutylamino)thio]methyl-, 2,3- dihydro-2,2-dimethyl-7-benzofuranyl ester (Carbosulfan).	55285-14-8	4	P189	<greek-i><gree k
Carbamic acid, dimethyl-,1- [(dimethylamino)carbonyl]-5-methyl-1H- pyrazol-3-yl ester (Dimetilan).	644-64-4	4	P191	<greek-i><gree k
Carbamic acid, dimethyl-, 3-methyl-1-(1- methylethyl)-1H-pyrazol-5-yl ester (Isolan).	119-38-0	4	P192	<greek-i><gree k
Carbamic acid, ethyl ester.....	51-79-6	3,4	U238	100 (45.4)
Carbamic acid, methyl-, 3-methylphenyl ester (Metolcarb).	1129-41-5	4	P190	<greek-i><gree k
Carbamic acid, methylnitroso-, ethyl ester.	615-53-2	4	U178	1 (0.454)
Carbamic acid, [1,2- phenylenebis(iminocarbonothioyl)] bis- , dimethyl ester (Thiophanate-methyl).	23564-05-8	4	U409	<greek-i><gree k
Carbamic acid, phenyl-, 1-methylethyl ester (Propham).	122-42-9	4	U373	<greek-i><gree k
Carbamic chloride, dimethyl-.....	79-44-7	3,4	U097	1 (0.454)
Carbamodithioic acid, 1,2-ethanediylobis- , salts & esters.	111-54-6	4	U114	5000 (2270)
Carbamothioic acid, bis(1-methylethyl)- , S-(2,3-dichloro-2-propenyl) ester.	2303-16-4	4	U062	100 (45.4)
Carbamothioic acid, bis(1-methylethyl)- , S-(2,3,3-trichloro-2-propenyl) ester (Triallate).	2303-17-5	4	U389	<greek-i><gree k
Carbamothioic acid, dipropyl-, S - (phenylmethyl) ester (Prosulfocarb).	52888-80-9	4	U387	<greek-i><gree k
Carbaryl.....	63-25-2	1,3,4	U279	100 (45.4)
Carbofuran.....	1563-66-2	1,4	P127	10 (4.54)
Carbon disulfide.....	75-15-0	1,3,4	P022	100 (45.4)
Carbonic acid, dithallium(1+) salt.....	6533-73-9	4	U215	100 (45.4)
Carbonic dichloride.....	75-44-5	1,3,4	P095	10 (4.54)
Carbonic difluoride.....	353-50-4	4	U033	1000 (454)
Carbonochloridic acid, methyl ester....	79-22-1	4	U156	1000 (454)
Carbon oxyfluoride.....	353-50-4	4	U033	1000 (454)
Carbon tetrachloride.....	56-23-5	1,2,3,4	U211	10 (4.54)

Carbonyl sulfide.....	463-58-1	3	.....	100 (45.4)
Catechol.....	120-80-9	3	.....	100 (45.4)
Chloral.....	75-87-6	4	U034	5000 (2270)
Chloramben.....	133-90-4	3	.....	100 (45.4)
Chlorambucil.....	305-03-3	4	U035	10 (4.54)
Chlordane.....	57-74-9	1,2,3,4	U036	1 (0.454)
Chlordane, alpha & gamma isomers.....	57-74-9	1,2,3,4	U036	1 (0.454)
CHLORDANE (TECHNICAL MIXTURE AND METABOLITES).	57-74-9	1,2,3,4	U036	1 (0.454)
CHLORINATED BENZENES.....	N.A.	2	.....	**
Chlorinated camphene.....	8001-35-2	1,2,3,4	P123	1 (0.454)
CHLORINATED ETHANES.....	N.A.	2	.....	**
CHLORINATED NAPHTHALENE.....	N.A.	2	.....	**
CHLORINATED PHENOLS.....	N.A.	2	.....	**
Chlorine.....	7782-50-5	1,3	.....	10 (4.54)
Chlornaphazine.....	494-03-1	4	U026	100 (45.4)
Chloroacetaldehyde.....	107-20-0	4	P023	1000 (454)
Chloroacetic acid.....	79-11-8	3	.....	100 (45.4)
2-Chloroacetophenone.....	532-27-4	3	.....	100 (45.4)
CHLOROALKYL ETHERS.....	N.A.	2	.....	**
p-Chloroaniline.....	106-47-8	4	P024	1000 (454)
Chlorobenzene.....	108-90-7	1,2,3,4	U037	100 (45.4)
Chlorobenzilate.....	510-15-6	3,4	U038	10 (4.54)
p-Chloro-m-cresol.....	59-50-7	2,4	U039	5000 (2270)
Chlorodibromomethane.....	124-48-1	2	.....	100 (45.4)
1-Chloro-2,3-epoxypropane.....	106-89-8	1,3,4	U041	100 (45.4)
Chloroethane.....	75-00-3	2,3	.....	100 (45.4)
2-Chloroethyl vinyl ether.....	110-75-8	2,4	U042	1000 (454)
Chloroform.....	67-66-3	1,2,3,4	U044	10 (4.54)
Chloromethane.....	74-87-3	2,3,4	U045	100 (45.4)
Chloromethyl methyl ether.....	107-30-2	3,4	U046	10 (4.54)

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beta-Chloronaphthalene.....	91-58-7	2,4	U047	5000 (2270)
2-Chloronaphthalene.....	91-58-7	2,4	U047	5000 (2270)
2-Chlorophenol.....	95-57-8	2,4	U048	100 (45.4)
o-Chlorophenol.....	95-57-8	2,4	U048	100 (45.4)
4-Chlorophenyl phenyl ether.....	7005-72-3	2	.....	5000 (2270)
1-(o-Chlorophenyl)thiourea.....	5344-82-1	4	P026	100 (45.4)
Chloroprene.....	126-99-8	3	.....	100 (45.4)
3-Chloropropionitrile.....	542-76-7	4	P027	1000 (454)
Chlorosulfonic acid.....	7790-94-5	1	.....	1000 (454)
4-Chloro-o-toluidine, hydrochloride....	3165-93-3	4	U049	100 (45.4)
Chlorpyrifos.....	2921-88-2	1	.....	1 (0.454)
Chromic acetate.....	1066-30-4	1	.....	1000 (454)
Chromic acid.....	11115-74-5	1	.....	10 (4.54)

	7738-94-5			
Chromic acid H ₂ CrO ₄ , calcium salt.....	13765-19-0	1,4	U032	10 (4.54)
Chromic sulfate.....	10101-53-8	1		1000 (454)
Chromium dagger;dagger;.....	7440-47-3	2		5000 (2270)
CHROMIUM AND COMPOUNDS.....	N.A.	2,3		**
Chromium Compounds.....	N.A.	2,3		**
Chromous chloride.....	10049-05-5	1		1000 (454)
Chrysene.....	218-01-9	2,4	U050	100 (45.4)
Cobalt Compounds.....	N.A.	3		**
Cobaltous bromide.....	7789-43-7	1		1000 (454)
Cobaltous formate.....	544-18-3	1		1000 (454)
Cobaltous sulfamate.....	14017-41-5	1		1000 (454)
Coke Oven Emissions.....	N.A.	3		1 (0.454)
Copper dagger;dagger;.....	7440-50-8	2		5000 (2270)
COPPER AND COMPOUNDS.....	N.A.	2		**
Copper cyanide Cu(CN).....	544-92-3	4	P029	10 (4.54)
Coumaphos.....	56-72-4	1		10 (4.54)
Creosote.....	N.A.	4	U051	1 (0.454)
Cresol (cresylic acid).....	1319-77-3	1,3,4	U052	100 (45.4)
m-Cresol.....	108-39-4	3		100 (45.4)
o-Cresol.....	95-48-7	3		100 (45.4)
p-Cresol.....	106-44-5	3		100 (45.4)
Cresols (isomers and mixture).....	1319-77-3	1,3,4	U052	100 (45.4)
Cresylic acid (isomers and mixture)....	1319-77-3	1,3,4	U052	100 (45.4)
Crotonaldehyde.....	123-73-9	1,4	U053	100 (45.4)
	4170-30-3			
Cumene.....	98-82-8	3,4	U055	5000 (2270)
Cupric acetate.....	142-71-2	1		100 (45.4)
Cupric acetoarsenite.....	12002-03-8	1		1 (0.454)
Cupric chloride.....	7447-39-4	1		10 (4.54)
Cupric nitrate.....	3251-23-8	1		100 (45.4)
Cupric oxalate.....	5893-66-3	1		100 (45.4)
Cupric sulfate.....	7758-98-7	1		10 (4.54)
Cupric sulfate, ammoniated.....	10380-29-7	1		100 (45.4)
Cupric tartrate.....	815-82-7	1		100 (45.4)
Cyanide Compounds.....	N.A.	2,3		**
CYANIDES.....	N.A.	2,3		**
Cyanides (soluble salts and complexes) not otherwise specified.	N.A.	4	P030	10 (4.54)
Cyanogen.....	460-19-5	4	P031	100 (45.4)
Cyanogen bromide (CN)Br.....	506-68-3	4	U246	1000 (454)
Cyanogen chloride (CN)Cl.....	506-77-4	1,4	P033	10 (4.54)
2,5-Cyclohexadiene-1,4-dione.....	106-51-4	3,4	U197	10 (4.54)
Cyclohexane.....	110-82-7	1,4	U056	1000 (454)
Cyclohexane, 1,2,3,4,5,6-hexachloro-, (1[alpha], 2[alpha], 3[beta]-, 4[alpha], 5[alpha], 6[beta]).	58-89-9	1,2,3,4	U129	1 (0.454)
Cyclohexanone.....	108-94-1	4	U057	5000 (2270)

2-Cyclohexyl-4,6-dinitrophenol.....	131-89-5	4	P034	100 (45.4)
1,3-Cyclopentadiene, 1,2,3,4,5,5- hexachloro-.	77-47-4	1,2,3,4	U130	10 (4.54)
Cyclophosphamide.....	50-18-0	4	U058	10 (4.54)
2,4-D Acid.....	94-75-7	1,3,4	U240	100 (45.4)

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2,4-D Ester.....	94-11-1	1	100 (45.4)
	94-79-1			
	94-80-4			
	1320-18-9			
	1928-38-7			
	1928-61-6			
	1929-73-3			
	2971-38-2			
	25168-26-7			
	53467-11-1			
2,4-D, salts and esters.....	94-75-7	1,3,4	U240	100 (45.4)
Daunomycin.....	20830-81-3	4	U059	10 (4.54)
DDD.....	72-54-8	1,2,4	U060	1 (0.454)
4,4'-DDD.....	72-54-8	1,2,4	U060	1 (0.454)
DDE b.....	72-55-9	2	.....	1 (0.454)
DDE b.....	3547-04-4	3	.....	5000 (2270)
4,4'-DDE.....	72-55-9	2	.....	1 (0.454)
DDT.....	50-29-3	1,2,4	U061	1 (0.454)
4,4'-DDT.....	50-29-3	1,2,4	U061	1 (0.454)
DDT AND METABOLITES.....	N.A.	2	.....	**
DEHP.....	117-81-7	2,3,4	U028	100 (45.4)
Diallate.....	2303-16-4	4	U062	100 (45.4)
Diazinon.....	333-41-5	1	.....	1 (0.454)
Diazomethane.....	334-88-3	3	.....	100 (45.4)
Dibenz[a,h]anthracene.....	53-70-3	2,4	U063	1 (0.454)
1,2:5,6-Dibenzanthracene.....	53-70-3	2,4	U063	1 (0.454)
Dibenzo[a,h]anthracene.....	53-70-3	2,4	U063	1 (0.454)
Dibenzofuran.....	132-64-9	3	.....	100 (45.4)
Dibenzo[a,i]pyrene.....	189-55-9	4	U064	10 (4.54)
1,2-Dibromo-3-chloropropane.....	96-12-8	3,4	U066	1 (0.454)
Dibromoethane.....	106-93-4	1,3,4	U067	1 (0.454)
Dibutyl phthalate.....	84-74-2	1,2,3,4	U069	10 (4.54)
Di-n-butyl phthalate.....	84-74-2	1,2,3,4	U069	10 (4.54)
Dicamba.....	1918-00-9	1	.....	1000 (454)
Dichlobenil.....	1194-65-6	1	.....	100 (45.4)
Dichlone.....	117-80-6	1	.....	1 (0.454)
Dichlorobenzene.....	25321-22-6	1	.....	100 (45.4)
1,2-Dichlorobenzene.....	95-50-1	1,2,4	U070	100 (45.4)
1,3-Dichlorobenzene.....	541-73-1	2,4	U071	100 (45.4)

1,4-Dichlorobenzene.....	106-46-7	1,2,3,4	U072	100 (45.4)
m-Dichlorobenzene.....	541-73-1	2,4	U071	100 (45.4)
o-Dichlorobenzene.....	95-50-1	1,2,4	U070	100 (45.4)
p-Dichlorobenzene.....	106-46-7	1,2,3,4	U072	100 (45.4)
DICHLOROBENZIDINE.....	N.A.	2	.....	**
3,3'-Dichlorobenzidine.....	91-94-1	2,3,4	U073	1 (0.454)
Dichlorobromomethane.....	75-27-4	2	.....	5000 (2270)
1,4-Dichloro-2-butene.....	764-41-0	4	U074	1 (0.454)
Dichlorodifluoromethane.....	75-71-8	4	U075	5000 (2270)
1,1-Dichloroethane.....	75-34-3	2,3,4	U076	1000 (454)
1,2-Dichloroethane.....	107-06-2	1,2,3,4	U077	100 (45.4)
1,1-Dichloroethylene.....	75-35-4	1,2,3,4	U078	100 (45.4)
1,2-Dichloroethylene.....	156-60-5	2,4	U079	1000 (454)
Dichloroethyl ether.....	111-44-4	2,3,4	U025	10 (4.54)
Dichloroisopropyl ether.....	108-60-1	2,4	U027	1000 (454)
Dichloromethane.....	75-09-2	2,3,4	U080	1000 (454)
Dichloromethoxyethane.....	111-91-1	2,4	U024	1000 (454)
Dichloromethyl ether.....	542-88-1	2,3,4	P016	10 (4.54)
2,4-Dichlorophenol.....	120-83-2	2,4	U081	100 (45.4)
2,6-Dichlorophenol.....	87-65-0	4	U082	100 (45.4)
Dichlorophenylarsine.....	696-28-6	4	P036	1 (0.454)
Dichloropropane.....	26638-19-7	1	.....	1000 (454)
1,1-Dichloropropane.....	78-99-9			
1,3-Dichloropropane.....	142-28-9			
1,2-Dichloropropane.....	78-87-5	1,2,3,4	U083	1000 (454)
Dichloropropane--Dichloropropene (mixture).	8003-19-8	1	.....	100 (45.4)
Dichloropropene.....	26952-23-8	1	.....	100 (45.4)
2,3-Dichloropropene.....	78-88-6			
1,3-Dichloropropene.....	542-75-6	1,2,3,4	U084	100 (45.4)
2,2-Dichloropropionic acid.....	75-99-0	1	5000 (2270)

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Dichlorvos.....	62-73-7	1,3	10 (4.54)
Dicofol.....	115-32-2	1	10 (4.54)
Dieldrin.....	60-57-1	1,2,4	P037	1 (0.454)
1,2:3,4-Diepoxybutane.....	1464-53-5	4	U085	10 (4.54)
Diethanolamine.....	111-42-2	3	.....	100 (45.4)
Diethylamine.....	109-89-7	1	.....	100 (45.4)
N,N-Diethylaniline.....	91-66-7	3	.....	1000 (454)
Diethylarsine.....	692-42-2	4	P038	1 (0.454)
1,4-Diethyleneoxide.....	123-91-1	3,4	U108	100 (45.4)
Diethylhexyl phthalate.....	117-81-7	2,3,4	U028	100 (45.4)
N,N'-Diethylhydrazine.....	1615-80-1	4	U086	10 (4.54)
O,O-Diethyl S-methyl dithiophosphate...	3288-58-2	4	U087	5000 (2270)
Diethyl-p-nitrophenyl phosphate.....	311-45-5	4	P041	100 (45.4)

Diethyl phthalate.....	84-66-2	2,4	U088	1000 (454)
O,O-Diethyl O-pyrazinyl phosphorothioate.	297-97-2	4	P040	100 (45.4)
Diethylstilbestrol.....	56-53-1	4	U089	1 (0.454)
Diethyl sulfate.....	64-67-5	3	.....	10 (4.54)
Dihydrosafrole.....	94-58-6	4	U090	10 (4.54)
Diisopropylfluorophosphate (DFP).....	55-91-4	4	P043	100 (45.4)
1,4:5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-, (1alpha,4alpha,4beta,5alpha,8alpha,8beta)-.	309-00-2	1,2,4	P004	1 (0.454)
1,4:5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-, (1alpha,4alpha,4beta,5beta,8beta,8beta)-.	465-73-6	4	P060	1 (0.454)
2,7:3,6-Dimethanonaphth[2,3-b]oxirene,3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1aalpha,2beta,2aalpha,3beta,6beta,6aalpha,7beta,7aalpha)-.	60-57-1	1,2,4	P037	1 (0.454)
2,7:3,6-Dimethanonaphth[2,3-b]oxirene,3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1aalpha,2beta,2beta,3alpha,6alpha,6beta,7beta,7aalpha)-, & metabolites.	72-20-8	1,2,4	P051	1 (0.454)
Dimethoate.....	60-51-5	4	P044	10 (4.54)
3,3'-Dimethoxybenzidine.....	119-90-4	3,4	U091	100 (45.4)
Dimethylamine.....	124-40-3	1,4	U092	1000 (454)
Dimethyl aminoazobenzene.....	60-11-7	3,4	U093	10 (4.54)
p-Dimethylaminoazobenzene.....	60-11-7	3,4	U093	10 (4.54)
N,N-Dimethylaniline.....	121-69-7	3	.....	100 (45.4)
7,12-Dimethylbenz[a]anthracene.....	57-97-6	4	U094	1 (0.454)
3,3'-Dimethylbenzidine.....	119-93-7	3,4	U095	10 (4.54)
alpha,alpha-Dimethylbenzylhydroperoxide	80-15-9	4	U096	10 (4.54)
Dimethylcarbamoyl chloride.....	79-44-7	3,4	U097	1 (0.454)
Dimethylformamide.....	68-12-2	3	.....	100 (45.4)
1,1-Dimethylhydrazine.....	57-14-7	3,4	U098	10 (4.54)
1,2-Dimethylhydrazine.....	540-73-8	4	U099	1 (0.454)
alpha,alpha-Dimethylphenethylamine.....	122-09-8	4	P046	5000 (2270)
2,4-Dimethylphenol.....	105-67-9	2,4	U101	100 (45.4)
Dimethyl phthalate.....	131-11-3	2,3,4	U102	5000 (2270)
Dimethyl sulfate.....	77-78-1	3,4	U103	100 (45.4)
Dinitrobenzene (mixed).....	25154-54-5	1	.....	100 (45.4)
m-Dinitrobenzene.....	99-65-0			
o-Dinitrobenzene.....	528-29-0			

p-Dinitrobenzene.....	100-25-4			
4,6-Dinitro-o-cresol, and salts.....	534-52-1	2,3,4	P047	10 (4.54)
Dinitrophenol.....	25550-58-7	1	.....	10 (4.54)
2,5-Dinitrophenol.....	329-71-5			
2,6-Dinitrophenol.....	573-56-8			
2,4-Dinitrophenol.....	51-28-5	1,2,3,4	P048	10 (4.54)
Dinitrotoluene.....	25321-14-6	1,2	.....	10 (4.54)
3,4-Dinitrotoluene.....	610-39-9			
2,4-Dinitrotoluene.....	121-14-2	1,2,3,4	U105	10 (4.54)
2,6-Dinitrotoluene.....	606-20-2	1,2,4	U106	100 (45.4)
Dinoseb.....	88-85-7	4	P020	1000 (454)
Di-n-octyl phthalate.....	117-84-0	2,4	U107	5000 (2270)
1,4-Dioxane.....	123-91-1	3,4	U108	100 (45.4)
DIPHENYLHYDRAZINE.....	N.A.	2	.....	**
1,2-Diphenylhydrazine.....	122-66-7	2,3,4	U109	10 (4.54)
Diphosphoramidate, octamethyl-.....	152-16-9	4	P085	100 (45.4)

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Diphosphoric acid, tetraethyl ester....	107-49-3	1,4	P111	10 (4.54)
Dipropylamine.....	142-84-7	4	U110	5000 (2270)
Di-n-propylnitrosamine.....	621-64-7	2,4	U111	10 (4.54)
Diquat.....	85-00-7	1	.....	1000 (454)
	2764-72-9			
Disulfoton.....	298-04-4	1,4	P039	1 (0.454)
Dithiobiuret.....	541-53-7	4	P049	100 (45.4)
1,3-Dithiolane-2- carboxaldehyde, 2,4- dimethyl-O- [(methylamino)carbonyl] oxime (Tirpate).	26419-73-8	4	P185	<greek-i><gree k
Diuron.....	330-54-1	1	.....	100 (45.4)
Dodecylbenzenesulfonic acid.....	27176-87-0	1	.....	1000 (454)
Endosulfan.....	115-29-7	1,2,4	P050	1 (0.454)
alpha-Endosulfan.....	959-98-8	2	.....	1 (0.454)
beta-Endosulfan.....	33213-65-9	2	.....	1 (0.454)
ENDOSULFAN AND METABOLITES.....	N.A.	2	.....	**
Endosulfan sulfate.....	1031-07-8	2	.....	1 (0.454)
Endothall.....	145-73-3	4	P088	1000 (454)
Endrin.....	72-20-8	1,2,4	P051	1 (0.454)
Endrin aldehyde.....	7421-93-4	2	.....	1 (0.454)
ENDRIN AND METABOLITES.....	N.A.	2	.....	**
Endrin, & metabolites.....	72-20-8	1,2,4	P051	1 (0.454)
Epichlorohydrin.....	106-89-8	1,3,4	U041	100 (45.4)
Epinephrine.....	51-43-4	4	P042	1000 (454)
1,2-Epoxybutane.....	106-88-7	3	.....	100 (45.4)
Ethanal.....	75-07-0	1,3,4	U001	1000 (454)
Ethanamine, N,N-diethyl-.....	121-44-8	1,3,4	U404	5000 (2270)
Ethanamine, N-ethyl-N-nitroso-.....	55-18-5	4	U174	1 (0.454)

1,2-Ethanediamine, N,N-dimethyl-N'-2-pyridinyl-N'-(2-thienylmethyl)-.	91-80-5	4	U155	5000 (2270)
Ethane, 1,2-dibromo-.....	106-93-4	1,3,4	U067	1 (0.454)
Ethane, 1,1-dichloro-.....	75-34-3	2,3,4	U076	1000 (454)
Ethane, 1,2-dichloro-.....	107-06-2	1,2,3,4	U077	100 (45.4)
Ethanedinitrile.....	460-19-5	4	P031	100 (45.4)
Ethane, hexachloro-.....	67-72-1	2,3,4	U131	100 (45.4)
Ethane, 1,1'-[methylenebis(oxy)]bis[2-chloro-.	111-91-1	2,4	U024	1000 (454)
Ethane, 1,1'-oxybis-.....	60-29-7	4	U117	100 (45.4)
Ethane, 1,1'-oxybis[2-chloro-.....	111-44-4	2,3,4	U025	10 (4.54)
Ethane, pentachloro-.....	76-01-7	4	U184	10 (4.54)
Ethane, 1,1,1,2-tetrachloro-.....	630-20-6	4	U208	100 (45.4)
Ethane, 1,1,2,2-tetrachloro-.....	79-34-5	2,3,4	U209	100 (45.4)
Ethanethioamide.....	62-55-5	4	U218	10 (4.54)
Ethane, 1,1,1-trichloro-.....	71-55-6	2,3,4	U226	1000 (454)
Ethane, 1,1,2-trichloro-.....	79-00-5	2,3,4	U227	100 (45.4)
Ethanimidothioic acid, 2-(dimethylamino)-N-hydroxy-2-oxo-, methyl ester (A2213).	30558-43-1	4	U394	<greek-i><gree k
Ethanimidothioic acid, 2-(dimethylamino)-N-[[(methylamino) carbonyl]oxy]-2-oxo-, methyl ester (Oxamyl).	23135-22-0	4	P194	<greek-i><gree k
Ethanimidothioic acid, N-[[(methylamino) carbonyl]oxy]-, methyl ester.	16752-77-5	4	P066	100 (45.4)
Ethanimidothioic acid, N,N'[thiobis[(methylimino) carbonyloxy]]bis-, dimethyl ester (Thiodicarb).	59669-26-0	4	U410	<greek-i><gree k
Ethanol, 2-ethoxy-.....	110-80-5	4	U359	1000 (454)
Ethanol, 2,2'-(nitrosoimino)bis-.....	1116-54-7	4	U173	1 (0.454)
Ethanol, 2,2'-oxybis-, dicarbamate (Diethylene glycol, dicarbamate).	5952-26-1	4	U395	<greek-i><gree k
Ethanone, 1-phenyl-.....	98-86-2	3,4	U004	5000 (2270)
Ethene, chloro-.....	75-01-4	2,3,4	U043	1 (0.454)
Ethene, (2-chloroethoxy)-.....	110-75-8	2,4	U042	1000 (454)
Ethene, 1,1-dichloro-.....	75-35-4	1,2,3,4	U078	100 (45.4)
Ethene, 1,2-dichloro-(E).....	156-60-5	2,4	U079	1000 (454)
Ethene, tetrachloro-.....	127-18-4	2,3,4	U210	100 (45.4)
Ethene, trichloro-.....	79-01-6	1,2,3,4	U228	100 (45.4)
Ethion.....	563-12-2	1	.....	10 (4.54)
Ethyl acetate.....	141-78-6	4	U112	5000 (2270)
Ethyl acrylate.....	140-88-5	3,4	U113	1000 (454)
Ethylbenzene.....	100-41-4	1,2,3	.....	1000 (454)
Ethyl carbamate.....	51-79-6	3,4	U238	100 (45.4)
Ethyl chloride.....	75-00-3	2,3	.....	100 (45.4)

Ethyl cyanide.....	107-12-0	4	P101	10 (4.54)
Ethylenebisdithiocarbamic acid, salts & esters.	111-54-6	4	U114	5000 (2270)
Ethylenediamine.....	107-15-3	1	.....	5000 (2270)
Ethylenediamine-tetraacetic acid (EDTA)	60-00-4	1	.....	5000 (2270)
Ethylene dibromide.....	106-93-4	1,3,4	U067	1 (0.454)
Ethylene dichloride.....	107-06-2	1,2,3,4	U077	100 (45.4)
Ethylene glycol.....	107-21-1	3	.....	5000 (2270)
Ethylene glycol monoethyl ether.....	110-80-5	4	U359	1000 (454)
Ethylene oxide.....	75-21-8	3,4	U115	10 (4.54)
Ethylenethiourea.....	96-45-7	3,4	U116	10 (4.54)
Ethylenimine.....	151-56-4	3,4	P054	1 (0.454)
Ethyl ether.....	60-29-7	4	U117	100 (45.4)
Ethylidene dichloride.....	75-34-3	2,3,4	U076	1000 (454)
Ethyl methacrylate.....	97-63-2	4	U118	1000 (454)
Ethyl methanesulfonate.....	62-50-0	4	U119	1 (0.454)
Famphur.....	52-85-7	4	P097	1000 (454)
Ferric ammonium citrate.....	1185-57-5	1	.....	1000 (454)
Ferric ammonium oxalate.....	2944-67-4	1	.....	1000 (454)
	55488-87-4			
Ferric chloride.....	7705-08-0	1	.....	1000 (454)
Ferric fluoride.....	7783-50-8	1	.....	100 (45.4)
Ferric nitrate.....	10421-48-4	1	.....	1000 (454)
Ferric sulfate.....	10028-22-5	1	.....	1000 (454)
Ferrous ammonium sulfate.....	10045-89-3	1	.....	1000 (454)
Ferrous chloride.....	7758-94-3	1	.....	100 (45.4)
Ferrous sulfate.....	7720-78-7	1	.....	1000 (454)
	7782- 63-0			
Fine mineral fibers c.....	N.A.	3	.....	**
Fluoranthene.....	206-44-0	2,4	U120	100 (45.4)
Fluorene.....	86-73-7	2	.....	5000 (2270)
Fluorine.....	7782-41-4	4	P056	10 (4.54)
Fluoroacetamide.....	640-19-7	4	P057	100 (45.4)
Fluoroacetic acid, sodium salt.....	62-74-8	4	P058	10 (4.54)
Formaldehyde.....	50-00-0	1,3,4	U122	100 (45.4)
Formic acid.....	64-18-6	1,4	U123	5000 (2270)
Fulminic acid, mercury(2+)salt.....	628-86-4	4	P065	10 (4.54)
Fumaric acid.....	110-17-8	1	.....	5000 (2270)
Furan.....	110-00-9	4	U124	100 (45.4)
2-Furancarboxaldehyde.....	98-01-1	1,4	U125	5000 (2270)
2,5-Furandione.....	108-31-6	1,3,4	U147	5000 (2270)
Furan, tetrahydro-.....	109-99-9	4	U213	1000 (454)
Furfural.....	98-01-1	1,4	U125	5000 (2270)
Furfuran.....	110-00-9	4	U124	100 (45.4)

Glucopyranose, 2-deoxy-2-(3-methyl-3-nitrosoureido)-,D-	18883-66-4	4	U206	1 (0.454)
D-Glucose, 2-deoxy-2- [[methylnitrosoamino)-carbonylamino]-	18883-66-4	4	U206	1 (0.454)
Glycidylaldehyde.....	765-34-4	4	U126	10 (4.54)
Glycol ethers d.....	N.A.	3	.....	**
Guanidine, N-methyl-N'-nitro-N-nitroso-	70-25-7	4	U163	10 (4.54)
Guthion.....	86-50-0	1	.....	1 (0.454)
HALOETHERS.....	N.A.	2	.....	**
HALOMETHANES.....	N.A.	2	.....	**
Heptachlor.....	76-44-8	1,2,3,4	P059	1 (0.454)
HEPTACHLOR AND METABOLITES.....	N.A.	2	.....	**
Heptachlor epoxide.....	1024-57-3	2	.....	1 (0.454)
Hexachlorobenzene.....	118-74-1	2,3,4	U127	10 (4.54)
Hexachlorobutadiene.....	87-68-3	2,3,4	U128	1 (0.454)
HEXACHLOROCYCLOHEXANE (all isomers)....	608-73-1	2	.....	**
Hexachlorocyclopentadiene.....	77-47-4	1,2,3,4	U130	10 (4.54)
Hexachloroethane.....	67-72-1	2,3,4	U131	100 (45.4)
Hexachlorophene.....	70-30-4	4	U132	100 (45.4)
Hexachloropropene.....	1888-71-7	4	U243	1000 (454)
Hexaethyl tetraphosphate.....	757-58-4	4	P062	100 (45.4)
Hexamethylene-1,6-diisocyanate.....	822-06-0	3	.....	100 (45.4)
Hexamethylphosphoramide.....	680-31-9	3	.....	1 (0.454)
Hexane.....	110-54-3	3	.....	5000 (2270)
Hexone.....	108-10-1	3,4	U161	5000 (2270)
Hydrazine.....	302-01-2	3,4	U133	1 (0.454)
Hydrazinecarbothioamide.....	79-19-6	4	P116	100 (45.4)

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Hydrazine, 1,2-diethyl-.....	1615-80-1	4	U086	10 (4.54)
Hydrazine, 1,1-dimethyl-.....	57-14-7	3,4	U098	10 (4.54)
Hydrazine, 1,2-dimethyl-.....	540-73-8	4	U099	1 (0.454)
Hydrazine, 1,2-diphenyl-.....	122-66-7	2,3,4	U109	10 (4.54)
Hydrazine, methyl-.....	60-34-4	3,4	P068	10 (4.54)
Hydrochloric acid.....	7647-01-0	1,3	.....	5000 (2270)
Hydrocyanic acid.....	74-90-8	1,4	P063	10 (4.54)
Hydrofluoric acid.....	7664-39-3	1,3,4	U134	100 (45.4)
Hydrogen chloride.....	7647-01-0	1,3	.....	5000 (2270)
Hydrogen cyanide.....	74-90-8	1,4	P063	10 (4.54)
Hydrogen fluoride.....	7664-39-3	1,3,4	U134	100 (45.4)
Hydrogen phosphide.....	7803-51-2	3,4	P096	100 (45.4)
Hydrogen sulfide H2S.....	7783-06-4	1,4	U135	100 (45.4)
Hydroperoxide, 1-methyl-1-phenylethyl-	80-15-9	4	U096	10 (4.54)
Hydroquinone.....	123-31-9	3	.....	100 (45.4)
2-Imidazolidinethione.....	96-45-7	3,4	U116	10 (4.54)

Indeno(1,2,3-cd)pyrene.....	193-39-5	2,4	U137	100 (45.4)
Iodomethane.....	74-88-4	3,4	U138	100 (45.4)
1,3-Isobenzofurandione.....	85-44-9	3,4	U190	5000 (2270)
Isobutyl alcohol.....	78-83-1	4	U140	5000 (2270)
Isodrin.....	465-73-6	4	P060	1 (0.454)
Isophorone.....	78-59-1	2,3	.....	5000 (2270)
Isoprene.....	78-79-5	1	.....	100 (45.4)
Isopropanolamine dodecylbenzenesulfonate.	42504-46-1	1	.....	1000 (454)
Isosafrole.....	120-58-1	4	U141	100 (45.4)
3(2H)-Isoxazolone, 5-(aminomethyl)-....	2763-96-4	4	P007	1000 (454)
Kepone.....	143-50-0	1,4	U142	1 (0.454)
Lasiocarpine.....	303-34-4	4	U143	10 (4.54)
Lead[dagger][dagger].....	7439-92-1	2	.....	10 (4.54)
Lead acetate.....	301-04-2	1,4	U144	10 (4.54)
LEAD AND COMPOUNDS.....	N.A.	2,3	.....	**
Lead arsenate.....	7784-40-9	1	.....	1 (0.454)
	7645-25-2			
	10102-48-4			
Lead, bis(acetato-O)tetrahydroxytri-...	1335-32-6	4	U146	10 (4.54)
Lead chloride.....	7758-95-4	1	.....	10 (4.54)
Lead compounds.....	N.A.	2,3	.....	**
Lead fluoborate.....	13814-96-5	1	.....	10 (4.54)
Lead fluoride.....	7783-46-2	1	.....	10 (4.54)
Lead iodide.....	10101-63-0	1	.....	10 (4.54)
Lead nitrate.....	10099-74-8	1	.....	10 (4.54)
Lead phosphate.....	7446-27-7	4	U145	10 (4.54)
Lead stearate.....	1072-35-1	1	.....	10 (4.54)
	7428-48-0			
	52652-59-2			
	56189-09-4			
Lead subacetate.....	1335-32-6	4	U146	10 (4.54)
Lead sulfate.....	7446-14-2	1	.....	10 (4.54)
	15739-80-7			
Lead sulfide.....	1314-87-0	1	.....	10 (4.54)
Lead thiocyanate.....	592-87-0	1	.....	10 (4.54)
Lindane.....	58-89-9	1,2,3,4	U129	1 (0.454)
Lindane (all isomers).....	58-89-9	1,2,3,4	U129	1 (0.454)
Lithium chromate.....	14307-35-8	1	.....	10 (4.54)
Malathion.....	121-75-5	1	.....	100 (45.4)
Maleic acid.....	110-16-7	1	.....	5000 (2270)
Maleic anhydride.....	108-31-6	1,3,4	U147	5000 (2270)
Maleic hydrazide.....	123-33-1	4	U148	5000 (2270)
Malononitrile.....	109-77-3	4	U149	1000 (454)
Manganese, bis(dimethylcarbamodithioato- S,S')-Manganese dimethyldithio- carbamate).	15339-36-3	4	P196	<greek-i><gree k
Manganese Compounds.....	N.A.	3	.....	**

MDI.....	101-68-8	3	.....	5000 (2270)
MEK.....	78-93-3	3,4	U159	5000 (2270)
Melphalan.....	148-82-3	4	U150	1 (0.454)
Mercaptodimethur.....	2032-65-7	1,4	P199	10 (4.54)
Mercuric cyanide.....	592-04-1	1	1(0.454)
Mercuric nitrate.....	10045-94-0	1	10 (4.54)
Mercuric sulfate.....	7783-35-9	1	10 (4.54)

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Mercuric thiocyanate.....	592-85-8	1	10 (4.54)
Mercurous nitrate.....	10415-75-5	1	10 (4.54)	7782-86-7
Mercury.....	7439-97-6	2,3,4	U151	1 (0.454)
MERCURY AND COMPOUNDS.....	N.A.	2,3	.....	**
Mercury, (acetato-O)phenyl-.....	62-38-4	4	P092	100 (45.4)
Mercury Compounds.....	N.A.	2,3	.....	**
Mercury fulminate.....	628-86-4	4	P065	10 (4.54)
Methacrylonitrile.....	126-98-7	4	U152	1000 (454)
Methanamine, N-methyl-.....	124-40-3	1,4	U092	1000 (454)
Methanamine, N-methyl-N-nitroso-.....	62-75-9	2,3,4	P082	10 (4.54)
Methane, bromo-.....	74-83-9	2,3,4	U029	1000 (454)
Methane, chloro-.....	74-87-3	2,3,4	U045	100 (45.4)
Methane, chloromethoxy-.....	107-30-2	3,4	U046	10 (4.54)
Methane, dibromo-.....	74-95-3	4	U068	1000 (454)
Methane, dichloro-.....	75-09-2	2,3,4	U080	1000 (454)
Methane, dichlorodifluoro-.....	75-71-8	4	U075	5000 (2270)
Methane, iodo-.....	74-88-4	3,4	U138	100 (45.4)
Methane, isocyanato-.....	624-83-9	3,4	P064	10 (4.54)
Methane, oxybis(chloro-.....	542-88-1	2,3,4	P016	10 (4.54)
Methanesulphenyl chloride, trichloro-...	594-42-3	4	P118	100 (45.4)
Methanesulfonic acid, ethyl ester.....	62-50-0	4	U119	1 (0.454)
Methane, tetrachloro-.....	56-23-5	1,2,3,4	U211	10 (4.54)
Methane, tetranitro-.....	509-14-8	4	P112	10 (4.54)
Methanethiol.....	74-93-1	1,4	U153	100 (45.4)
Methane, tribromo-.....	75-25-2	2,3,4	U225	100 (45.4)
Methane, trichloro-.....	67-66-3	1,2,3,4	U044	10 (4.54)
Methane, trichlorofluoro-.....	75-69-4	4	U121	5000 (2270)
Methanimidamide, N,N-dimethyl-N'-[3- [[(methylamino)carbonyl]oxy]phenyl]-, monohydrochloride (Formetanate hydrochloride).	23422-53-9	4	P198	<greek-i><gree k
Methanimidamide, N,N-dimethyl-N'-[2- methyl-4- [[(methylamino)carbonyl]oxy]phenyl]- (Formparanate).	17702-57-7	4	P197	<greek-i><gree k
6,9-Methano-2,4,3-benzodioxathiepin, 6,7,8,9,10,10-hexachloro-	115-29-7	1,2,4	P050	1 (0.454)

1,5,5a,6,9,9a-hexahydro-, 3-oxide.				
4,7-Methano-1H-indene, 1,4,5,6,7,8,8- heptachloro-3a,4,7,7a-tetrahydro-	76-44-8	1,2,3,4	P059	1 (0.454)
4,7-Methano-1H-indene, 1,2,4,5,6,7,8,8- octachloro- 2,3,3a,4,7,7a-hexahydro---	57-74-9	1,2,3,4	U036	1 (0.454)
Methanol.....	67-56-1	3,4	U154	5000 (2270)
Methapyrilene.....	91-80-5	4	U155	5000 (2270)
1,3,4-Metheno-2H-cyclobuta[cd]pentalen- 2-one, 1,1a,3,3a,4,5,5,5a,5b,6- decachlorooctahydro-	143-50-0	1,4	U142	1 (0.454)
Methiocarb.....	2032-65-7	1,4	P199	10 (4.54)
Methomyl.....	16752-77-5	4	P066	100 (45.4)
Methoxychlor.....	72-43-5	1,3,4	U247	1 (0.454)
Methyl alcohol.....	67-56-1	3,4	U154	5000 (2270)
2-Methyl aziridine.....	75-55-8	3,4	P067	1 (0.454)
Methyl bromide.....	74-83-9	2,3,4	U029	1000 (454)
1-Methylbutadiene.....	504-60-9	4	U186	100 (45.4)
Methyl chloride.....	74-87-3	2,3,4	U045	100 (45.4)
Methyl chlorocarbonate.....	79-22-1	4	U156	1000 (454)
Methyl chloroform.....	71-55-6	2,3,4	U226	1000 (454)
3-Methylcholanthrene.....	56-49-5	4	U157	10 (4.54)
4,4'-Methylenebis(2-chloroaniline)....	101-14-4	3,4	U158	10 (4.54)
Methylene bromide.....	74-95-3	4	U068	1000 (454)
Methylene chloride.....	75-09-2	2,3,4	U080	1000 (454)
4,4'-Methylenedianiline.....	101-77-9	3	.....	10 (4.54)
Methylene diphenyl diisocyanate.....	101-68-8	3	.....	5000 (2270)
Methyl ethyl ketone.....	78-93-3	3,4	U159	5000 (2270)
Methyl ethyl ketone peroxide.....	1338-23-4	4	U160	10 (4.54)
Methyl hydrazine.....	60-34-4	3,4	P068	10 (4.54)
Methyl iodide.....	74-88-4	3,4	U138	100 (45.4)
Methyl isobutyl ketone.....	108-10-1	3,4	U161	5000 (2270)
Methyl isocyanate.....	624-83-9	3,4	P064	10 (4.54)
2-Methyl lactonitrile.....	75-86-5	1,4	P069	10 (4.54)
Methyl mercaptan.....	74-93-1	1,4	U153	100 (45.4)
Methyl methacrylate.....	80-62-6	1,3,4	U162	1000 (454)
Methyl parathion.....	298-00-0	1,4	P071	100 (45.4)
4-Methyl-2-pentanone.....	108-10-1	3,4	U161	5000 (2270)

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Methyl tert-butyl ether.....	1634-04-4	3	1000 (454)
Methylthiouracil.....	56-04-2	4	U164	10 (4.54)
Mevinphos.....	7786-34-7	1	.....	10 (4.54)
Mexacarbate.....	315-18-4	1,4	P128	1000 (454)
Mitomycin C.....	50-07-7	4	U010	10 (4.54)
MNNG.....	70-25-7	4	U163	10 (4.54)
Monoethylamine.....	75-04-7	1	.....	100 (45.4)

Monomethylamine.....	74-89-5	1	.....	100 (45.4)
Naled.....	300-76-5	1	.....	10 (4.54)
5,12-Naphthacenedione, 8-acetyl-10-[(3-amino-2,3,6-trideoxy-alpha-L-lyxo-hexopyranosyl)oxy]-7,8,9,10-tetrahydro-6,8,11-trihydroxy-1-methoxy-, (8S-cis)-	20830-81-3	4	U059	10 (4.54)
1-Naphthalenamine.....	134-32-7	4	U167	100 (45.4)
2-Naphthalenamine.....	91-59-8	4	U168	10 (4.54)
Naphthalenamine, N,N'-bis(2-chloroethyl)-.	494-03-1	4	U026	100 (45.4)
Naphthalene.....	91-20-3	1,2,3,4	U165	100 (45.4)
Naphthalene, 2-chloro-.....	91-58-7	2,4	U047	5000 (2270)
1,4-Naphthalenedione.....	130-15-4	4	U166	5000 (2270)
2,7-Naphthalenedisulfonic acid, 3,3'-[(3,3'-dimethyl-(1,1'-biphenyl)-4,4'-diyl)-bis(azo)]bis(5-amino-4-hydroxy)-tetrasodium salt.	72-57-1	4	U236	10 (4.54)
1-Naphthalenol, methylcarbamate.....	63-25-2	1,3,4	U279	100 (45.4)
Naphthenic acid.....	1338-24-5	1	.....	100 (45.4)
1,4-Naphthoquinone.....	130-15-4	4	U166	5000 (2270)
alpha-Naphthylamine.....	134-32-7	4	U167	100 (45.4)
beta-Naphthylamine.....	91-59-8	4	U168	10 (4.54)
alpha-Naphthylthiourea.....	86-88-4	4	P072	100 (45.4)
Nickel[dagger][dagger].....	7440-02-0	2	.....	100 (45.4)
Nickel ammonium sulfate.....	15699-18-0	1	.....	100 (45.4)
NICKEL AND COMPOUNDS.....	N.A.	2,3	.....	**
Nickel carbonyl Ni(CO) ₄ , (T-4)-.....	13463-39-3	4	P073	10 (4.54)
Nickel chloride.....	7718-54-9	1	.....	100 (45.4)
	37211-05-5			
Nickel compounds.....	N.A.	2,3	.....	**
Nickel cyanide Ni(CN) ₂	557-19-7	4	P074	10 (4.54)
Nickel hydroxide.....	12054-48-7	1	.....	10 (4.54)
Nickel nitrate.....	14216-75-2	1	.....	100 (45.4)
Nickel sulfate.....	7786-81-4	1	.....	100 (45.4)
Nicotine, & salts.....	54-11-5	4	P075	100 (45.4)
Nitric acid.....	7697-37-2	1	.....	1000 (454)
Nitric acid, thallium (1+) salt.....	10102-45-1	4	U217	100 (45.4)
Nitric oxide.....	10102-43-9	4	P076	10 (4.54)
p-Nitroaniline.....	100-01-6	4	P077	5000 (2270)
Nitrobenzene.....	98-95-3	1,2,3,4	U169	1000 (454)
4-Nitrobiphenyl.....	92-93-3	3	.....	10 (4.54)
Nitrogen dioxide.....	10102-44-0	1,4	P078	10 (4.54)
	10544-72-6			
Nitrogen oxide NO.....	10102-43-9	4	P076	10 (4.54)
Nitrogen oxide NO ₂	10102-44-0	1,4	P078	10 (4.54)
	10544-72-6			
Nitroglycerine.....	55-63-0	4	P081	10 (4.54)

Nitrophenol (mixed).....	25154-55-6	1	.....	100 (45.4)
m-Nitrophenol.....	554-84-7	.....	.....	.....
o-Nitrophenol.....	88-75-5	1,2	.....	100 (45.4)
p-Nitrophenol.....	100-02-7	1,2,3,4	U170	100 (45.4)
2-Nitrophenol.....	88-75-5	1,2	.....	100 (45.4)
4-Nitrophenol.....	100-02-7	1,2,3,4	U170	100 (45.4)
NITROPHENOLS.....	N.A.	2	.....	**
2-Nitropropane.....	79-46-9	3,4	U171	10 (4.54)
NITROSAMINES.....	N.A.	2	.....	**
N-Nitrosodi-n-butylamine.....	924-16-3	4	U172	10 (4.54)
N-Nitrosodiethanolamine.....	1116-54-7	4	U173	1 (0.454)
N-Nitrosodiethylamine.....	55-18-5	4	U174	1 (0.454)
N-Nitrosodimethylamine.....	62-75-9	2,3,4	P082	10 (4.54)
N-Nitrosodiphenylamine.....	86-30-6	2	.....	100 (45.4)
N-Nitroso-N-ethylurea.....	759-73-9	4	U176	1 (0.454)
N-Nitroso-N-methylurea.....	684-93-5	3,4	U177	1 (0.454)
N-Nitroso-N-methylurethane.....	615-53-2	4	U178	1 (0.454)
N-Nitrosomethylvinylamine.....	4549-40-0	4	P084	10 (4.54)

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N-Nitrosomorpholine.....	59-89-2	3	1 (0.454)
N-Nitrosopiperidine.....	100-75-4	4	U179	10 (4.54)
N-Nitrosopyrrolidine.....	930-55-2	4	U180	1 (0.454)
Nitrotoluene.....	1321-12-6	1	.....	1000 (454)
m-Nitrotoluene.....	99-08-1	.....	.....	.....
o-Nitrotoluene.....	88-72-2	.....	.....	.....
p-Nitrotoluene.....	99-99-0	.....	.....	.....
5-Nitro-o-toluidine.....	99-55-8	4	U181	100 (45.4)
Octamethylpyrophosphoramid.....	152-16-9	4	P085	100 (45.4)
Osmium oxide OsO ₄ , (T-4)-.....	20816-12-0	4	P087	1000 (454)
Osmium tetroxide.....	20816-12-0	4	P087	1000 (454)
7-Oxabicyclo[2.2.1]heptane-2,3- dicarboxylic acid.....	145-73-3	4	P088	1000 (454)
1,2-Oxathiolane, 2,2-dioxide.....	1120-71-4	3,4	U193	10 (4.54)
2H-1,3,2-Oxazaphosphorin-2-amine, N,N- bis(2-chloroethyl)tetrahydro-, 2-oxide.....	50-18-0	4	U058	10 (4.54)
Oxirane.....	75-21-8	3,4	U115	10 (4.54)
Oxiranecarboxyaldehyde.....	765-34-4	4	U126	10 (4.54)
Oxirane, (chloromethyl)-.....	106-89-8	1,3,4	U041	100 (45.4)
Paraformaldehyde.....	30525-89-4	1	.....	1000 (454)
Paraldehyde.....	123-63-7	4	U182	1000 (454)
Parathion.....	56-38-2	1,3,4	P089	10 (4.54)
PCBs.....	1336-36-3	1,2,3	.....	1 (0.454)
PCNB.....	82-68-8	3,4	U185	100 (45.4)
Pentachlorobenzene.....	608-93-5	4	U183	10 (4.54)
Pentachloroethane.....	76-01-7	4	U184	10 (4.54)

Pentachloronitrobenzene.....	82-68-8	3,4	U185	100 (45.4)
Pentachlorophenol.....	87-86-5	1,2,3,4	See F027	10 (4.54)
1,3-Pentadiene.....	504-60-9	4	U186	100 (45.4)
Perchloroethylene.....	127-18-4	2,3,4	U210	100 (45.4)
Phenacetin.....	62-44-2	4	U187	100 (45.4)
Phenanthrene.....	85-01-8	2	.....	5000 (2270)
Phenol.....	108-95-2	1,2,3,4	U188	1000 (454)
Phenol, 2-chloro-.....	95-57-8	2,4	U048	100 (45.4)
Phenol, 4-chloro-3-methyl-.....	59-50-7	2,4	U039	5000 (2270)
Phenol, 2-cyclohexyl-4,6-dinitro-.....	131-89-5	4	P034	100 (45.4)
Phenol, 2,4-dichloro-.....	120-83-2	2,4	U081	100 (45.4)
Phenol, 2,6-dichloro-.....	87-65-0	4	U082	100 (45.4)
Phenol, 4,4'-(1,2-diethyl-1,2-ethenediyl)bis-, (E).	56-53-1	4	U089	1 (0.454)
Phenol, 2,4-dimethyl-.....	105-67-9	2,4	U101	100 (45.4)
Phenol, 4-(dimethylamino)-3,5-dimethyl-, 4 methylcarbamate (ester).	315-18-4	1,4	P128	1000 (454)
Phenol, (3,5-dimethyl-4-(methylthio)-, methylcarbamate.	2032-65-7	1,4	P199	10 (4.54)
Phenol, 2,4-dinitro-.....	51-28-5	1,2,3,4	P048	10 (4.54)
Phenol, methyl-.....	1319-77-3	1,3,4	U052	100 (45.4)
Phenol, 2-methyl-4,6-dinitro-, & salts.	534-52-1	2,3,4	P047	10 (4.54)
Phenol, 2,2'-methylenebis[3,4,6-trichloro-.	70-30-4	4	U132	100 (45.4)
Phenol, 2-(1-methylethoxy)-, methylcarbamate.	114-26-1	3,4	U411	100 (45.4)
Phenol, 3-(1-methylethyl)-, methyl carbamate (m-Cumenyl methylcarbamate).	64-00-6	4	P202	<greek-i><gree k
Phenol, 3-methyl-5-(1-methylethyl)-, methyl carbamate (Promecarb).	2631-37-0	4	P201	<greek-i><gree k
Phenol, 2-(1-methylpropyl)-4,6-dinitro-	88-85-7	4	P020	1000 (454)
Phenol, 4-nitro-.....	100-02-7	1,2,3,4	U170	100 (45.4)
Phenol, pentachloro-.....	87-86-5	1,2,3,4	See F027	10 (4.54)
Phenol, 2,3,4,6-tetrachloro-.....	58-90-2	4	See F027	10 (4.54)
Phenol, 2,4,5-trichloro-.....	95-95-4	1,3,4	See F027	10 (4.54)
Phenol, 2,4,6-trichloro-.....	88-06-2	1,2,3,4	See F027	10 (4.54)
Phenol, 2,4,6-trinitro-, ammonium salt.	131-74-8	4	P009	10 (4.54)
L-Phenylalanine, 4-[bis(2-chloroethyl)amino]-.	148-82-3	4	U150	1 (0.454)
p-Phenylenediamine.....	106-50-3	3	.....	5000 (2270)
Phenylmercury acetate.....	62-38-4	4	P092	100 (45.4)
Phenylthiourea.....	103-85-5	4	P093	100 (45.4)
Phorate.....	298-02-2	4	P094	10 (4.54)
Phosgene.....	75-44-5	1,3,4	P095	10 (4.54)
Phosphine.....	7803-51-2	3,4	P096	100 (45.4)
Phosphoric acid.....	7664-38-2	1	.....	5000 (2270)
Phosphoric acid, diethyl 4-nitrophenyl ester.	311-45-5	4	P041	100 (45.4)

Phosphoric acid, lead(2+) salt (2:3)...	7446-27-7	4	U145	10 (4.54)
Phosphorodithioic acid, O,O-diethyl S-[2-(ethylthio)ethyl] ester.	298-04-4	1,4	P039	1 (0.454)

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Phosphorodithioic acid, O,O-diethyl S-[(ethylthio)methyl] ester.	298-02-2	4	P094	10 (4.54)
Phosphorodithioic acid, O,O-diethyl S-methyl ester.	3288-58-2	4	U087	5000 (2270)
Phosphorodithioic acid, O,O-dimethyl S-[2(methylamino)-2-oxoethyl] ester.	60-51-5	4	P044	10 (4.54)
Phosphorofluoridic acid, bis(1-methylethyl) ester.	55-91-4	4	P043	100 (45.4)
Phosphorothioic acid, O,O-diethyl O-(4-nitrophenyl) ester.	56-38-2	1,3,4	P089	10 (4.54)
Phosphorothioic acid, O,O-diethyl O-pyrazinyl ester.	297-97-2	4	P040	100 (45.4)
Phosphorothioic acid, O-[4-[(dimethylamino) sulfonyl]phenyl] O,O-dimethyl ester.	52-85-7	4	P097	1000 (454)
Phosphorothioic acid, O,O-dimethyl O-(4-nitrophenyl) ester.	298-00-0	1,4	P071	100 (45.4)
Phosphorus.....	7723-14-0	1,3	.....	1 (0.454)
Phosphorus oxychloride.....	10025-87-3	1	.....	1000 (454)
Phosphorus pentasulfide.....	1314-80-3	1,4	U189	100 (45.4)
Phosphorus sulfide.....	1314-80-3	1,4	U189	100 (45.4)
Phosphorus trichloride.....	7719-12-2	1	.....	1000 (454)
PHTHALATE ESTERS.....	N.A.	2	.....	**
Phthalic anhydride.....	85-44-9	3,4	U190	5000 (2270)
2-Picoline.....	109-06-8	4	U191	5000 (2270)
Piperidine, 1-nitroso-.....	100-75-4	4	U179	10 (4.54)
Plumbane, tetraethyl-.....	78-00-2	1,4	P110	10 (4.54)
POLYCHLORINATED BIPHENYLS.....	1336-36-3	1,2,3	.....	1 (0.454)
Polycyclic Organic Matter e.....	N.A.	3	.....	**
POLYNUCLEAR AROMATIC HYDROCARBONS.....	N.A.	2	.....	**
Potassium arsenate.....	7784-41-0	1	.....	1 (0.454)
Potassium arsenite.....	10124-50-2	1	.....	1 (0.454)
Potassium bichromate.....	7778-50-9	1	.....	10 (4.54)
Potassium chromate.....	7789-00-6	1	.....	10 (4.54)
Potassium cyanide K(CN).....	151-50-8	1,4	P098	10 (4.54)
Potassium hydroxide.....	1310-58-3	1	.....	1000 (454)
Potassium permanganate.....	7722-64-7	1	.....	100 (45.4)
Potassium silver cyanide.....	506-61-6	4	P099	1 (0.454)
Pronamide.....	23950-58-5	4	U192	5000 (2270)
Propanal, 2-methyl-2-(methylsulfonyl)-, O-[(methylamino)carbonyl] oxime	1646-88-4	4	P203	<greek-i><gree k

(Aldicarb sulfone).				
Propanal, 2-methyl-2-(methylthio)-, O- [(methylamino)carbonyl]oxime.	116-06-3	4	P070	1 (0.454)
1-Propanamine.....	107-10-8	4	U194	5000 (2270)
1-Propanamine, N-propyl.....	142-84-7	4	U110	5000 (2270)
1-Propanamine, N-nitroso-N-propyl.....	621-64-7	2,4	U111	10 (4.54)
Propane, 1,2-dibromo-3-chloro.....	96-12-8	3,4	U066	1 (0.454)
Propane, 1,2-dichloro.....	78-87-5	1,2,3,4	U083	1000 (454)
Propanedinitrile.....	109-77-3	4	U149	1000 (454)
Propanenitrile.....	107-12-0	4	P101	10 (4.54)
Propanenitrile, 3-chloro.....	542-76-7	4	P027	1000 (454)
Propanenitrile, 2-hydroxy-2-methyl-	75-86-5	1,4	P069	10 (4.54)
Propane, 2-nitro.....	79-46-9	3,4	U171	10 (4.54)
Propane, 2,2'-oxybis[2-chloro-.....	108-60-1	2,4	U027	1000 (454)
1,3-Propane sultone.....	1120-71-4	3,4	U193	10 (4.54)
1,2,3-Propanetriol, trinitrate.....	55-63-0	4	P081	10 (4.54)
Propanoic acid, 2-(2,4,5- trichlorophenoxy)-	93-72-1	1,4	See F027	100 (45.4)
1-Propanol, 2,3-dibromo-, phosphate (3:1).	126-72-7	4	U235	10 (4.54)
1-Propanol, 2-methyl.....	78-83-1	4	U140	5000 (2270)
2-Propanone.....	67-64-1	4	U002	5000 (2270)
2-Propanone, 1-bromo.....	598-31-2	4	P017	1000 (454)
Propargite.....	2312-35-8	1	.....	10 (4.54)
Propargyl alcohol.....	107-19-7	4	P102	1000 (454)
2-Propenal.....	107-02-8	1,2,3,4	P003	1 (0.454)
2-Propenamamide.....	79-06-1	3,4	U007	5000 (2270)
1-Propene, 1,3-dichloro.....	542-75-6	1,2,3,4	U084	100 (45.4)
1-Propene, 1,1,2,3,3,3-hexachloro-	1888-71-7	4	U243	1000 (454)
2-Propenenitrile.....	107-13-1	1,2,3,4	U009	100 (45.4)
2-Propenenitrile, 2-methyl.....	126-98-7	4	U152	1000 (454)
2-Propenoic acid.....	79-10-7	3,4	U008	5000 (2270)
2-Propenoic acid, ethyl ester.....	140-88-5	3,4	U113	1000 (454)
2-Propenoic acid, 2-methyl-, ethyl ester.	97-63-2	4	U118	1000 (454)
2-Propenoic acid, 2-methyl-, methyl ester.	80-62-6	1,3,4	U162	1000 (454)
2-Propen-1-ol.....	107-18-6	1,4	P005	100 (45.4)

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beta-Propiolactone.....	57-57-8	3	10 (4.54)
Propionaldehyde.....	123-38-6	3	1000 (454)	
Propionic acid.....	79-09-4	1	5000 (2270)
Propionic anhydride.....	123-62-6	1	.....	5000 (2270)
Propoxur (Baygon).....	114-26-1	3,4	U411	100 (45.4)
n-Propylamine.....	107-10-8	4	U194	5000 (2270)

Propylene dichloride.....	78-87-5	1,2,3,4	U083	1000 (454)
Propylene oxide.....	75-56-9	1,3	.....	100 (45.4)
1,2-Propylenimine.....	75-55-8	3,4	P067	1 (0.454)
2-Propyn-1-ol.....	107-19-7	4	P102	1000 (454)
Pyrene.....	129-00-0	2	.....	5000 (2270)
Pyrethrins.....	121-29-9	1	.....	1 (0.454)
	121-21-1			
	8003-34-7			
3,6-Pyridazinedione, 1,2-dihydro-.....	123-33-1	4	U148	5000 (2270)
4-Pyridinamine.....	504-24-5	4	P008	1000 (454)
Pyridine.....	110-86-1	4	U196	1000 (454)
Pyridine, 2-methyl-.....	109-06-8	4	U191	5000 (2270)
Pyridine, 3-(1-methyl-2-pyrrolidinyl)-, (S)-, & salts.	54-11-5	4	P075	100 (45.4)
2,4-(1H,3H)-Pyrimidinedione, 5-[bis(2- chloroethyl)amino]-.	66-75-1	4	U237	10 (4.54)
4(1H)-Pyrimidinone, 2,3-dihydro-6- methyl-2-thioxo-.	56-04-2	4	U164	10 (4.54)
Pyrrolidine, 1-nitroso-.....	930-55-2	4	U180	1 (0.454)
Pyrrolo[2,3-b] indol-5-ol, 1,2,3,3a,8,8a-hexahydro-1,3a,8- trimethyl-, methylcarbamate (ester), (3aS-cis)-(Physostigmine).	57-47-6	4	P204	<greek-i><gree k
Quinoline.....	91-22-5	1,3	.....	5000 (2270)
Quinone.....	106-51-4	3,4	U197	10 (4.54)
Quintobenzene.....	82-68-8	3,4	U185	100 (45.4)
Radionuclides (including radon).....	N.A.	3	.....	Sec.
Reserpine.....	50-55-5	4	U200	5000 (2270)
Resorcinol.....	108-46-3	1,4	U201	5000 (2270)
Saccharin, & salts.....	81-07-2	4	U202	100 (45.4)
Safrole.....	94-59-7	4	U203	100 (45.4)
Selenious acid.....	7783-00-8	4	U204	10 (4.54)
Selenious acid, dithallium (1+) salt...	12039-52-0	4	P114	1000 (454)
Seleniumdagger;dagger;.....	7782-49-2	2	.....	100 (45.4)
SELENIUM AND COMPOUNDS.....	N.A.	2,3	.....	**
Selenium Compounds.....	N.A.	2,3	.....	**
Selenium dioxide.....	7446-08-4	1,4	U204	10 (4.54)
Selenium oxide.....	7446-08-4	1,4	U204	10 (4.54)
Selenium sulfide SeS2.....	7488-56-4	4	U205	10 (4.54)
Selenourea.....	630-10-4	4	P103	1000 (454)
L-Serine, diazoacetate (ester).....	115-02-6	4	U015	1 (0.454)
Silver dagger;dagger;.....	7440-22-4	2	.....	1000 (454)
SILVER AND COMPOUNDS.....	N.A.	2	.....	**
Silver cyanide Ag(CN).....	506-64-9	4	P104	1 (0.454)
Silver nitrate.....	7761-88-8	1	.....	1 (0.454)
Silvex (2,4,5-TP).....	93-72-1	1,4	See F027	100 (45.4)
Sodium.....	7440-23-5	1	.....	10 (4.54)
Sodium arsenate.....	7631-89-2	1	.....	1 (0.454)

Sodium arsenite.....	7784-46-5	1	.....	1 (0.454)
Sodium azide.....	26628-22-8	4	P105	1000 (454)
Sodium bichromate.....	10588-01-9	1	.....	10 (4.54)
Sodium bifluoride.....	1333-83-1	1	.....	100 (45.4)
Sodium bisulfite.....	7631-90-5	1	.....	5000 (2270)
Sodium chromate.....	7775-11-3	1	.....	10 (4.54)
Sodium cyanide Na(CN).....	143-33-9	1,4	P106	10 (4.54)
Sodium dodecylbenzenesulfonate.....	25155-30-0	1	.....	1000 (454)
Sodium fluoride.....	7681-49-4	1	.....	1000 (454)
Sodium hydrosulfide.....	16721-80-5	1	.....	5000 (2270)
Sodium hydroxide.....	1310-73-2	1	.....	1000 (454)
Sodium hypochlorite.....	7681-52-9	1	.....	100 (45.4)
	10022-70-5			
Sodium methylate.....	124-41-4	1	.....	1000 (454)
Sodium nitrite.....	7632-00-0	1	100 (45.4)
Sodium phosphate, dibasic.....	7558-79-4	1	5000 (2270)
	10039-32-4			
	10140-65-5			

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Sodium phosphate, tribasic.....	7601-54-9	1	5000 (2270)
	7758-29-4			
	7785-84-4			
	10101-89-0			
	10124-56-8			
	10361-89-4			
Sodium selenite.....	7782-82-3	1	.....	100 (45.4)
	10102-18-8			
Streptozotocin.....	18883-66-4	4	U206	1 (0.454)
Strontium chromate.....	7789-06-2	1	.....	10 (4.54)
Strychnidin-10-one, & salts.....	57-24-9	1,4	P108	10 (4.54)
Strychnidin-10-one, 2,3-dimethoxy-.....	357-57-3	4	P018	100 (45.4)
Strychnine, & salts.....	57-24-9	1,4	P108	10 (4.54)
Styrene.....	100-42-5	1,3	.....	1000 (454)
Styrene oxide.....	96-09-3	3	.....	100 (45.4)
Sulfuric acid.....	7664-93-9	1	.....	1000 (454)
	8014-95-7			
Sulfuric acid, dimethyl ester.....	77-78-1	3,4	U103	100 (45.4)
Sulfuric acid, dithallium (1+) salt....	7446-18-6	1,4	P115	100 (45.4)
	10031-59-1			
Sulfur monochloride.....	12771-08-3	1	.....	1000 (454)
Sulfur phosphide.....	1314-80-3	1,4	U189	100 (45.4)
2,4,5-T.....	93-76-5	1,4	See F027	1000 (454)
2,4,5-T acid.....	93-76-5	1,4	See F027	1000 (454)
2,4,5-T amines.....	2008-46-0	1	.....	5000 (2270)
	1319-72-8			

	3813-14-7		
	6369-96-6		
	6369-97-7		
2,4,5-T esters.....	93-79-8	1	1000 (454)
	1928-47-8		
	2545-59-7		
	25168-15-4		
	61792-07-2		
2,4,5-T salts.....	13560-99-1	1	1000 (454)
TCDD.....	1746-01-6	2,3	1 (0.454)
TDE.....	72-54-8	1,2,4	1 (0.454)
1,2,4,5-Tetrachlorobenzene.....	95-94-3	4	5000 (2270)
2,3,7,8-Tetrachlorodibenzo-p-dioxin....	1746-01-6	2,3	1 (0.454)
1,1,1,2-Tetrachloroethane.....	630-20-6	4	100 (45.4)
1,1,2,2-Tetrachloroethane.....	79-34-5	2,3,4	100 (45.4)
Tetrachloroethylene.....	127-18-4	2,3,4	100 (45.4)
2,3,4,6-Tetrachlorophenol.....	58-90-2	4	10 (4.54)
Tetraethyl pyrophosphate.....	107-49-3	1,4	10 (4.54)
Tetraethyl lead.....	78-00-2	1,4	10 (4.54)
Tetraethyldithiopyrophosphate.....	3689-24-5	4	100 (45.4)
Tetrahydrofuran.....	109-99-9	4	1000 (454)
Tetranitromethane.....	509-14-8	4	10 (4.54)
Tetraphosphoric acid, hexaethyl ester..	757-58-4	4	100 (45.4)
Thallic oxide.....	1314-32-5	4	100 (45.4)
Thallium dagger;dagger;.....	7440-28-0	2	1000 (454)
THALLIUM AND COMPOUNDS.....	N.A.	2	**
Thallium (I) acetate.....	563-68-8	4	100 (45.4)
Thallium (I) carbonate.....	6533-73-9	4	100 (45.4)
Thallium chloride TlCl.....	7791-12-0	4	100 (45.4)
Thallium (I) nitrate.....	10102-45-1	4	100 (45.4)
Thallium oxide Tl2O3.....	1314-32-5	4	100 (45.4)
Thallium (I) selenite.....	12039-52-0	4	1000 (454)
Thallium (I) sulfate.....	7446-18-6	1,4	100 (45.4)
	10031-59-1		
Thioacetamide.....	62-55-5	4	10 (4.54)
Thiodiphosphoric acid, tetraethyl ester	3689-24-5	4	100 (45.4)
Thiofanox.....	39196-18-4	4	100 (45.4)
Thioimidodicarbonic diamide [(H2N)C(S)] 2NH.	541-53-7	4	100 (45.4)
Thiomethanol.....	74-93-1	1,4	100 (45.4)
Thioperoxydicarbonic diamide [(H2N)C(S)] 2S2, tetramethyl-	137-26-8	4	10 (4.54)
Thiophenol.....	108-98-5	4	100 (45.4)
Thiosemicarbazide.....	79-19-6	4	100 (45.4)

Thiourea.....	62-56-6	4	U219	10 (4.54)
Thiourea, (2-chlorophenyl)-.....	5344-82-1	4	P026	100 (45.4)
Thiourea, 1-naphthalenyl-.....	86-88-4	4	P072	100 (45.4)
Thiourea, phenyl-.....	103-85-5	4	P093	100 (45.4)
Thiram.....	137-26-8	4	U244	10 (4.54)
Titanium tetrachloride.....	7550-45-0	3	.....	1,2,41000 (454)
Toluene.....	108-88-3	1,2,3,4	U220	1000 (454)
Toluenediamine.....	95-80-7	3,4	U221	10 (4.54)
	496-72-0			
	823-40-5			
	25376-45-8			
2,4-Toluene diamine.....	95-80-7	3,4	U221	10 (4.54)
	496-72-0			
	823-40-5			
	25376-45-8			
Toluene diisocyanate.....	91-08-7	3,4	U223	100 (45.4)
	584-84-9			
	26471-62-5			
2,4-Toluene diisocyanate.....	91-08-7	3,4	U223	100 (45.4)
	584-84-9			
	26471-62-5			
o-Toluidine.....	95-53-4	3,4	U328	100 (45.4)
p-Toluidine.....	106-49-0	4	U353	100 (45.4)
o-Toluidine hydrochloride.....	636-21-5	4	U222	100 (45.4)
Toxaphene.....	8001-35-2	1,2,3,4	P123	1 (0.454)
2,4,5-TP acid.....	93-72-1	1,4	See F027	100 (45.4)
2,4,5-TP esters.....	32534-95-5	1	.....	100 (45.4)
1H-1,2,4-Triazol-3-amine.....	61-82-5	4	U011	10 (4.54)
Trichlorfon.....	52-68-6	1	.....	100 (45.4)
1,2,4-Trichlorobenzene.....	120-82-1	2,3	.....	100 (45.4)
1,1,1-Trichloroethane.....	71-55-6	2,3,4	U226	1000 (454)
1,1,2-Trichloroethane.....	79-00-5	2,3,4	U227	100 (45.4)
Trichloroethylene.....	79-01-6	1,2,3,4	U228	100 (45.4)
Trichloromethanesulfonyl chloride.....	594-42-3	4	P118	100 (45.4)
Trichloromonofluoromethane.....	75-69-4	4	U121	5000 (2270)
Trichlorophenol.....	25167-82-2	1	.....	10 (4.54)
2,3,4-Trichlorophenol.....	15950-66-0			
2,3,5-Trichlorophenol.....	933-78-8			
2,3,6-Trichlorophenol.....	933-75-5			
3,4,5-Trichlorophenol.....	609-19-8			
2,4,5-Trichlorophenol.....	95-95-4	1,3,4	See F027	10 (4.54)
2,4,6-Trichlorophenol.....	88-06-2	1,2,3,4	See F027	10 (4.54)
Triethanolamine dodecylbenzenesulfonate	27323-41-7	1	.....	1000 (454)
Triethylamine.....	121-44-8	1,3,4	U404	5000 (2270)
Trifluralin.....	1582-09-8	3	.....	10 (4.54)
Trimethylamine.....	75-50-3	1	.....	100 (45.4)
2,2,4-Trimethylpentane.....	540-84-1	3	.....	1000 (454)

1,3,5-Trinitrobenzene.....	99-35-4	4	U234	10 (4.54)
1,3,5-Trioxane, 2,4,6-trimethyl-.....	123-63-7	4	U182	1000 (454)
Tris(2,3-dibromopropyl) phosphate.....	126-72-7	4	U235	10 (4.54)
Trypan blue.....	72-57-1	4	U236	10 (4.54)
Unlisted Hazardous Wastes	N.A.	4	D002	100 (45.4)
Characteristic of Corrosivity.				
Unlisted Hazardous Wastes	N.A.	4	D001	100 (45.4)
Characteristic of Ignitability.				
Unlisted Hazardous Wastes	N.A.	4	D003	100 (45.4)
Characteristic of Reactivity.				
Unlisted Hazardous Wastes				
Characteristic of Toxicity:				
Arsenic (D004).....	N.A.	4	D004	1 (0.454)
Barium (D005).....	N.A.	4	D005	1000 (454)
Benzene (D018).....	N.A.	1,2,3,4	D018	10 (4.54)
Cadmium (D006).....	N.A.	4	D006	10 (4.54)
Carbon tetrachloride (D019).....	N.A.	1,2,4	D019	10 (4.54)
Chlordane (D020).....	N.A.	1,2,4	D020	1 (0.454)
Chlorobenzene (D021).....	N.A.	1,2,4	D021	100 (45.4)
Chloroform (D022).....	N.A.	1,2,4	D022	10 (4.54)
Chromium (D007).....	N.A.	4	D007	10 (4.54)
o-Cresol (D023).....	N.A.	4	D023	100 (45.4)
m-Cresol (D024).....	N.A.	4	D024	100 (45.4)
p-Cresol (D025).....	N.A.	4	D025	100 (45.4)
Cresol (D026).....	N.A.	4	D026	100 (45.4)

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2,4-D (D016).....	N.A.	1,4	D016	100 (45.4)
1,4-Dichlorobenzene (D027).....	N.A.	1,2,4	D027	100 (45.4)
1,2-Dichloroethane (D028).....	N.A.	1,2,4	D028	100 (45.4)
1,1-Dichloroethylene (D029).....	N.A.	1,2,4	D029	100 (45.4)
2,4-Dinitrotoluene (D030).....	N.A.	1,2,4	D030	10 (4.54)
Endrin (D012).....	N.A.	1,4	D012	1 (0.454)
Heptachlor (and epoxide) (D031)....	N.A.	1,2,4	D031	1 (0.454)
Hexachlorobenzene (D032).....	N.A.	2,4	D032	10 (4.54)
Hexachlorobutadiene (D033).....	N.A.	2,4	D033	1 (0.454)
Hexachloroethane (D034).....	N.A.	2,4	D034	100 (45.4)
Lead (D008).....	N.A.	4	D008	10 (4.54)
Lindane (D013).....	N.A.	1,4	D013	1 (0.454)
Mercury (D009).....	N.A.	4	D009	1 (0.454)
Methoxychlor (D014).....	N.A.	1,4	D014	1 (0.454)
Methyl ethyl ketone (D035).....	N.A.	4	D035	5000 (2270)
Nitrobenzene (D036).....	N.A.	1,2,4	D036	1000 (454)
Pentachlorophenol (D037).....	N.A.	1,2,4	D037	10 (4.54)
Pyridine (D038).....	N.A.	4	D038	1000 (454)
Selenium (D010).....	N.A.	4	D010	10 (4.54)

Silver (D011).....	N.A.	4	D011	1 (0.454)
Tetrachloroethylene (D039).....	N.A.	2,4	D039	100 (45.4)
Toxaphene (D015).....	N.A.	1,4	D015	1 (0.454)
Trichloroethylene (D040).....	N.A.	1,2,4	D040	100 (45.4)
2,4,5-Trichlorophenol (D041).....	N.A.	1,4	D041	10 (4.54)
2,4,6-Trichlorophenol (D042).....	N.A.	1,2,4	D042	10 (4.54)
2,4,5-TP (D017).....	N.A.	1,4	D017	100 (45.4)
Vinyl chloride (D043).....	N.A.	2,3,4	D043	1 (0.454)
Uracil mustard.....	66-75-1	4	U237	10 (4.54)
Uranyl acetate.....	541-09-3	1	.....	100 (45.4)
Uranyl nitrate.....	10102-06-4	1	.....	100 (45.4)
	36478-76-9			
Urea, N-ethyl-N-nitroso-.....	759-73-9	4	U176	1 (0.454)
Urea, N-methyl-N-nitroso-.....	684-93-5	3,4	U177	1 (0.454)
Urethane.....	51-79-6	3,4	U238	100 (45.4)
Vanadic acid, ammonium salt.....	7803-55-6	4	P119	1000 (454)
Vanadium oxide V2O5.....	1314-62-1	1,4	P120	1000 (454)
Vanadium pentoxide.....	1314-62-1	1,4	P120	1000 (454)
Vanadyl sulfate.....	27774-13-6	1	.....	1000 (454)
Vinyl acetate.....	108-05-4	1,3	.....	5000 (2270)
Vinyl acetate monomer.....	108-05-4	1,3	.....	5000 (2270)
Vinylamine, N-methyl-N-nitroso-.....	4549-40-0	4	P084	10 (4.54)
Vinyl bromide.....	593-60-2	3	.....	100 (45.4)
Vinyl chloride.....	75-01-4	2,3,4	U043	1 (0.454)
Vinylidene chloride.....	75-35-4	1,2,3,4	U078	100 (45.4)
Warfarin, & salts.....	81-81-2	4	P001, U248	100 (45.4)
Xylene.....	1330-20-7	1,3,4	U239	100 (45.4)
m-Xylene.....	108-38-3	3	.....	1000 (454)
o-Xylene.....	95-47-6	3	.....	1000 (454)
p-Xylene.....	106-42-3	3	.....	100 (45.4)
Xylene (mixed).....	1330-20-7	1,3,4	U239	100 (45.4)
Xylenes (isomers and mixture).....	1330-20-7	1,3,4	U239	100 (45.4)
Xylenol.....	1300-71-6	1	.....	1000 (454)
Yohimban-16-carboxylic acid,11,17- dimethoxy-18-[(3,4,5- trimethoxybenzoyl)oxy]-, methyl ester (3beta,16beta,17alpha, 18beta,20alpha).	50-55-54	4	U200	5000 (2270)
Zinc dagger;dagger;.....	7440-66-6	2	.....	1000 (454)
ZINC AND COMPOUNDS.....	N.A.	2	.....	**
Zinc acetate.....	557-34-6	1	.....	1000 (454)
Zinc ammonium chloride.....	52628-25-8	1	.....	1000 (454)
	14639-97-5			
	14639-98-6			
Zinc, bis(dimethylcarbamo-dithioato- S,S')-, (Ziram).	137-30-4	4	P205	<greek-i><gree k
Zinc borate.....	1332-07-6	1	.....	1000 (454)
Zinc bromide.....	7699-45-8	1	.....	1000 (454)
Zinc carbonate.....	3486-35-9	1	.....	1000 (454)

Zinc chloride.....	7646-85-7	1	.....	1000 (454)
Zinc cyanide Zn(CN)2.....	557-21-1	1,4	P121	10 (4.54)
Zinc fluoride.....	7783-49-5	1	1000 (454)
Zinc formate.....	557-41-5	1	1000 (454)

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Zinc hydrosulfite.....	7779-86-4	1	1000 (454)
Zinc nitrate.....	7779-88-6	1	1000 (454)
Zinc phenolsulfonate.....	127-82-2	1	5000 (2270)
Zinc phosphide Zn3P2.....	1314-84-7	1,4	P122, U249	100 (45.4)
Zinc silicofluoride.....	16871-71-9	1	.....	5000 (2270)
Zinc sulfate.....	7733-02-0	1	.....	1000 (454)
Zirconium nitrate.....	13746-89-9	1	.....	5000 (2270)
Zirconium potassium fluoride.....	16923-95-8	1	.....	1000 (454)
Zirconium sulfate.....	14644-61-2	1	.....	5000 (2270)
Zirconium tetrachloride.....	10026-11-6	1	.....	5000 (2270)
F001.....	.....	4	F001	10 (4.54)

The following spent halogenated solvents used in degreasing; all spent solvent mixtures/blends used in degreasing containing, before use, a total of ten percent or more (by volume) of one or more of the halogenated solvents listed below or those solvents listed in F002, F004, and F005; and still bottoms from the recovery of these spent solvents and spent solvent mixtures.

(a) Tetrachloroethylene.....	127-18-4	2,3,4	U210	100 (45.4)
(b) Trichloroethylene.....	79-01-6	1,2,3,4	U228	100 (45.4)
(c) Methylene chloride.....	75-09-2	2,3,4	U080	1000 (454)
(d) 1,1,1-Trichloroethane.....	71-55-6	2,3,4	U226	1000 (454)
(e) Carbon tetrachloride.....	56-23-5	1,2,3,4	U211	10 (4.54)
(f) Chlorinated fluorocarbons.....	N.A.	.....	.....	5000 (2270)
F002.....	.....	4	F002	10 (4.54)

The following spent halogenated solvents; all spent solvent mixtures/blends containing, before use, a total of ten percent or more (by volume) of one or more of the halogenated solvents listed below or those solvents listed in F001, F004, or F005; and still bottoms from the recovery of these spent solvents and spent solvent mixtures.

(a) Tetrachloroethylene.....	127-18-4	2,3,4	U210	100 (45.4)
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(b) Methylene chloride.....	75-09-2	2,3,4	U080	1000 (454)
(c) Trichloroethylene.....	79-01-6	1,2,3,4	U228	100 (45.4)
(d) 1,1,1-Trichloroethane.....	71-55-6	2,3,4	U226	1000 (454)
(e) Chlorobenzene.....	108-90-7	1,2,3,4	U037	100 (45.4)
(f) 1,1,2-Trichloro-1,2,2-trifluoroethane.	76-13-1	.....	.....	5000 (2270)
(g) o-Dichlorobenzene.....	95-50-1	1,2,4	U070	100 (45.4)
(h) Trichlorofluoromethane.....	75-69-4	4	U121	5000 (2270)
(i) 1,1,2-Trichloroethane.....	79-00-5	2,3,4	U227	100 (45.4)
F003.....	.....	4	F003	100 (45.4)
The following spent non-halogenated solvents and the still bottoms from the recovery of these solvents.				
(a) Xylene.....	1330-20-7	.....	.....	1000 (454)
(b) Acetone.....	67-64-1	.....	.....	5000 (2270)
(c) Ethyl acetate.....	141-78-6	.....	.....	5000 (2270)
(d) Ethylbenzene.....	100-41-4	.....	.....	1000 (454)
(e) Ethyl ether.....	60-29-7	.....	.....	100 (45.4)
(f) Methyl isobutyl ketone.....	108-10-1	.....	.....	5000 (2270)
(g) n-Butyl alcohol.....	71-36-3	.....	.....	5000 (2270)
(h) Cyclohexanone.....	108-94-1	.....	.....	5000 (2270)
(i) Methanol.....	67-56-1	.....	.....	5000 (2270)
F004.....	.....	4	F004	100 (45.4)
The following spent non-halogenated solvents and the still bottoms from the recovery of these solvents:				
(a) Cresols/Cresylic acid.....	1319-77-3	1,3,4	U052	100 (45.4)
(b) Nitrobenzene.....	98-95-3	1,2,3,4	U169	1000 (454)
F005.....	.....	4	F005	100 (45.4)
The following spent non-halogenated solvents and the still bottoms from the recovery of these solvents:				
(a) Toluene.....	108-88-3	1,2,3,4	U220	1000 (454)
(b) Methyl ethyl ketone.....	78-93-3	3,4	U159	5000 (2270)
(c) Carbon disulfide.....	75-15-0	1,3,4	P022	100 (45.4)
(d) Isobutanol.....	78-83-1	4	U140	5000 (2270)
(e) Pyridine.....	110-86-1	4	U196	1000 (454)
F006.....	4	F006	10 (4.54)

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Wastewater treatment sludges from electroplating operations except from the following processes: (1) sulfuric acid anodizing of aluminum, (2) tin plating on carbon steel, (3) zinc plating (segregated basis) on carbon

steel, (4) aluminum or zinc-aluminum plating on carbon steel, (5) cleaning/ stripping associated with tin, zinc and aluminum plating on carbon steel, and (6) chemical etching and milling of aluminum.			
F007.....	4	F007	10 (4.54)
Spent cyanide plating bath solutions from electroplating operations.			
F008.....	4	F008	10 (4.54)
Plating bath residues from the bottom of plating baths from electroplating operations where cyanides are used in the process.			
F009.....	4	F009	10 (4.54)
Spent stripping and cleaning bath solutions from electroplating operations where cyanides are used in the process.			
F010.....	4	F010	10 (4.54)
Quenching bath residues from oil baths from metal heat treating operations where cyanides are used in the process.			
F011.....	4	F011	10 (4.54)
Spent cyanide solutions from salt bath pot cleaning from metal heat treating operations.			
F012.....	4	F012	10 (4.54)
Quenching wastewater treatment sludges from metal heat treating operations where cyanides are used in the process.			
F019.....	4	F019	10 (4.54)
Wastewater treatment sludges from the chemical conversion coating of aluminum except from zirconium phosphating in aluminum can washing when such phosphating is an exclusive conversion coating process.			
F020.....	4	F020	1 (0.454)
Wastes (except wastewater and spent carbon from hydrogen chloride purification) from the production or manufacturing use (as a reactant, chemical intermediate, or component in a formulating process) of tri- or tetrachlorophenol or of intermediates			

used to produce their pesticide derivatives. (This listing does not include wastes from the production of hexachlorophene from highly purified 2,4,5-trichlorophenol.)

F021.....	4	F021	1 (0.454)
Wastes (except wastewater and spent carbon from hydrogen chloride purification) from the production or manufacturing use (as a reactant, chemical intermediate, or component in a formulating process) of pentachlorophenol or of intermediates used to produce its derivatives.			
F022.....	4	F022	1 (0.454)
Wastes (except wastewater and spent carbon from hydrogen chloride purification) from the manufacturing use (as a reactant, chemical intermediate, or component in a formulating process) of tetra-, penta-, or hexachlorobenzenes under alkaline conditions.			
F023.....	4	F023	1 (0.454)
Wastes (except wastewater and spent carbon from hydrogen chloride purification) from the production of materials on equipment previously used for the production or manufacturing use (as a reactant, chemical intermediate, or a component in a formulating process) of tri- and tetrachlorophenols. (This listing does not include wastes from equipment used only for the production or use of hexachlorophene from highly purified 2,4,5-trichlorophenol.)			
F024.....	4	F024	1 (0.454)

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Process wastes, including but not limited to, distillation residues, heavy ends, tars, and reactor clean-out wastes, from the production of certain chlorinated aliphatic hydrocarbons by free radical catalyzed

processes. These chlorinated aliphatic hydrocarbons are those having carbon chain lengths ranging from one to and including five, with varying amounts and positions of chlorine substitution. (This listing does not include wastewaters, wastewater treatment sludges, spent catalysts, and wastes listed in 40 CFR 261.31 or 261.32.)

<p>F025.....</p> <p>Condensed light ends, spent filters and filter aids, and spent desiccant wastes from the production of certain chlorinated aliphatic hydrocarbons, by free radical catalyzed processes. These chlorinated aliphatic hydrocarbons are those having carbon chain lengths ranging from one to and including five, with varying amounts and positions of chlorine substitution.</p>	<p>4</p>	<p>F025</p>	<p>1 (0.454)</p>
<p>F026.....</p> <p>Wastes (except wastewater and spent carbon from hydrogen chloride purification) from the production of materials on equipment previously used for the manufacturing use (as a reactant, chemical intermediate, or component in a formulating process) of tetra-, penta-, or hexachlorobenzene under alkaline conditions.</p>	<p>4</p>	<p>F026</p>	<p>1 (0.454)</p>
<p>F027.....</p> <p>Discarded unused formulations containing tri-, tetra-, or pentachlorophenol or discarded unused formulations containing compounds derived from these chlorophenols. (This listing does not include formulations containing hexachlorophene synthesized from prepurified 2,4,5- trichlorophenol as the sole component.)</p>	<p>4</p>	<p>F027</p>	<p>1 (0.454)</p>
<p>F028.....</p> <p>Residues resulting from the incineration or thermal treatment of soil contaminated with EPA Hazardous Waste Nos. F020, F021, F022, F023,</p>	<p>4</p>	<p>F028</p>	<p>1 (0.454)</p>

F026, and F027.

F032.....	4	F032	1 (0.454)
Wastewaters (except those that have not come into contact with process contaminants), process residuals, preservative drippage, and spent formulations from wood preserving processes generated at plants that currently use or have previously used chlorophenolic formulations (except potentially cross-contaminated wastes that have had the F032 waste code deleted in accordance with Sec. 261.35 of this chapter or potentially cross-contaminated wastes that are otherwise currently regulated as hazardous wastes (i.e., F034 or F035), and where the generator does not resume or initiate use of chlorophenolic formulations). This listing does not include K001 bottom sediment sludge from the treatment of wastewater from wood preserving processes that use creosote and/or pentachlorophenol.			

F034.....	4	F034	1 (0.454)
Wastewaters (except those that have not come into contact with process contaminants), process residuals, preservative drippage, and spent formulations from wood preserving processes generated at plants that use creosote formulations. This listing does not include K001 bottom sediment sludge from the treatment of wastewater from wood preserving processes that use creosote and/or pentachlorophenol.			

F035.....	4	F035	1 (0.454)
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Wastewaters (except those that have not come into contact with process contaminants), process residuals, preservative drippage, and spent formulations from wood preserving

processes generated at plants that use inorganic preservatives containing arsenic or chromium. This listing does not include K001 bottom sediment sludge from the treatment of wastewater from wood preserving processes that use creosote and/or pentachlorophenol.

F037.....

4 F037

1 (0.454)

Petroleum refinery primary oil/water/solids separation sludge-Any sludge generated from the gravitational separation of oil/water/solids during the storage or treatment of process wastewaters and oily cooling wastewaters from petroleum refineries. Such sludges include, but are not limited to those generated in oil/water/solids separators; tanks and impoundments; ditches and other conveyances; sumps; and stormwater units receiving dry weather flow. Sludges generated in stormwater units that do not receive dry weather flow, sludges generated from non-contact once-through cooling waters segregated for treatment from other process or oily cooling waters, sludges generated in aggressive biological treatment units as defined in Sec. 261.31(b)(2) (including sludges generated in one or more additional units after wastewaters have been treated in aggressive biological treatment units) and K051 wastes are not included in this listing. This listing does include residuals generated from processing or recycling oil-bearing hazardous secondary materials excluded under Sec. 261.4(a)(12)(i), if those residuals are to be disposed of.

F038.....

4 F038

1 (0.454)

Petroleum refinery secondary (emulsified) oil/water/solids separation sludge-Any sludge and/or float generated from the physical and/or chemical separation of oil/water/

solids in process wastewaters and oily cooling wastewaters from petroleum refineries. Such wastes include, but are not limited to, all sludges and floats generated in: induced air flotation (IAF) units, tanks and impoundments, and all sludges generated in DAF units. Sludges generated in stormwater units that do not receive dry weather flow, sludges generated from non-contact once-through cooling waters segregated for treatment from other process or oily cooling waters, sludges and floats generated in aggressive biological treatment units as defined in Sec. 261.31(b)(2) (including sludges and floats generated in one or more additional units after wastewaters have been treated in aggressive biological treatment units) and F037, K048, and K051 wastes are not included in this listing.

F039.....	4	F039	1 (0.454)
Leachate (liquids that have percolated through land disposed wastes) resulting from the disposal of more than one restricted waste classified as hazardous under subpart D of 40 CFR part 261. (Leachate resulting from the disposal of one or more of the following EPA Hazardous Wastes and no other hazardous wastes retains its EPA Hazardous Waste Number(s): F020, F021, F022, F026, F027, and/or F028.)			
K001.....	4	K001	1 (0.454)
Bottom sediment sludge from the treatment of wastewaters from wood preserving processes that use creosote and/or pentachlorophenol.			
K002.....	4	K002	10 (4.54)
Wastewater treatment sludge from the production of chrome yellow and orange pigments.			
K003.....	4	K003	10 (4.54)

Wastewater treatment sludge from the production of molybdate orange pigments.			
K004.....	4	K004	10 (4.54)
Wastewater treatment sludge from the production of zinc yellow pigments.			
K005.....	4	K005	10 (4.54)
Wastewater treatment sludge from the production of chrome green pigments.			
K006.....	4	K006	10 (4.54)
Wastewater treatment sludge from the production of chrome oxide green pigments (anhydrous and hydrated).			
K007.....	4	K007	10 (4.54)
Wastewater treatment sludge from the production of iron blue pigments.			
K008.....	4	K008	10 (4.54)
Oven residue from the production of chrome oxide green pigments.			
K009.....	4	K009	10 (4.54)
Distillation bottoms from the production of acetaldehyde from ethylene.			
K010.....	4	K010	10 (4.54)
Distillation side cuts from the production of acetaldehyde from ethylene.			
K011.....	4	K011	10 (4.54)
Bottom stream from the wastewater stripper in the production of acrylonitrile.			
K013.....	4	K013	10 (4.54)
Bottom stream from the acetonitrile column in the production of acrylonitrile.			
K014.....	4	K014	5000 (2270)
Bottoms from the acetonitrile purification column in the production of acrylonitrile.			
K015.....	4	K015	10 (4.54)
Still bottoms from the distillation of benzyl chloride.			
K016.....	4	K016	1 (0.454)
Heavy ends or distillation residues from the production of carbon tetrachloride.			
K017.....	4	K017	10 (4.54)

Heavy ends (still bottoms) from the purification column in the production of epichlorohydrin.			
K018.....	4	K018	1 (0.454)
Heavy ends from the fractionation column in ethyl chloride production.			
K019.....	4	K019	1 (0.454)
Heavy ends from the distillation of ethylene dichloride in ethylene dichloride production.			
K020.....	4	K020	1 (0.454)
Heavy ends from the distillation of vinyl chloride in vinyl chloride monomer production.			
K021.....	4	K021	10 (4.54)
Aqueous spent antimony catalyst waste from fluoromethanes production.			
K022.....	4	K022	1 (0.454)
Distillation bottom tars from the production of phenol/acetone from cumene.			
K023.....	4	K023	5000 (2270)
Distillation light ends from the production of phthalic anhydride from naphthalene.			
K024.....	4	K024	5000 (2270)
Distillation bottoms from the production of phthalic anhydride from naphthalene.			
K025.....	4	K025	10 (4.54)
Distillation bottoms from the production of nitrobenzene by the nitration of benzene.			
K026.....	4	K026	1000 (454)
Stripping still tails from the production of methyl ethyl pyridines.			
K027.....	4	K027	10 (4.54)

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Centrifuge and distillation residues from toluene diisocyanate production.			
K028.....	4	K028	1 (0.454)
Spent catalyst from the hydrochlorinator reactor in the production of 1,1,1-trichloroethane.			
K029.....	4	K029	1 (0.454)

Waste from the product steam stripper in the production of 1,1,1- trichloroethane.			
K030.....	4	K030	1 (0.454)
Column bottoms or heavy ends from the combined production of trichloroethylene and perchloroethylene.			
K031.....	4	K031	1 (0.454)
By-product salts generated in the production of MSMA and cacodylic acid.			
K032.....	4	K032	10 (4.54)
Wastewater treatment sludge from the production of chlordane.			
K033.....	4	K033	10 (4.54)
Wastewater and scrub water from the chlorination of cyclopentadiene in the production of chlordane.			
K034.....	4	K034	10 (4.54)
Filter solids from the filtration of hexachlorocyclopentadiene in the production of chlordane.			
K035.....	4	K035	1 (0.454)
Wastewater treatment sludges generated in the production of creosote.			
K036.....	4	K036	1 (0.454)
Still bottoms from toluene reclamation distillation in the production of disulfoton.			
K037.....	4	K037	1 (0.454)
Wastewater treatment sludges from the production of disulfoton.			
K038.....	4	K038	10 (4.54)
Wastewater from the washing and stripping of phorate production.			
K039.....	4	K039	10 (4.54)
Filter cake from the filtration of diethylphosphorodithioic acid in the production of phorate.			
K040.....	4	K040	10 (4.54)
Wastewater treatment sludge from the production of phorate.			
K041.....	4	K041	1 (0.454)
Wastewater treatment sludge from the production of toxaphene.			
K042.....	4	K042	10 (4.54)
Heavy ends or distillation residues from the distillation of			

tetrachlorobenzene in the production of 2,4,5-T.			
K043.....	4	K043	10 (4.54)
2,6-Dichlorophenol waste from the production of 2,4-D.			
K044.....	4	K044	10 (4.54)
Wastewater treatment sludges from the manufacturing and processing of explosives.			
K045.....	4	K045	10 (4.54)
Spent carbon from the treatment of wastewater containing explosives.			
K046.....	4	K046	10 (4.54)
Wastewater treatment sludges from the manufacturing, formulation and loading of lead-based initiating compounds.			
K047.....	4	K047	10 (4.54)
Pink/red water from TNT operations.			
K048.....	4	K048	10 (4.54)
Dissolved air flotation (DAF) float from the petroleum refining industry.			
K049.....	4	K049	10 (4.54)
Slop oil emulsion solids from the petroleum refining industry.			
K050.....	4	K050	10 (4.54)

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Heat exchanger bundle cleaning sludge from the petroleum refining industry.			
K051.....	4	K051	10 (4.54)
API separator sludge from the petroleum refining industry.			
K052.....	4	K052	10 (4.54)
Tank bottoms (leaded) from the petroleum refining industry.			
K060.....	4	K060	1 (0.454)
Ammonia still lime sludge from coking operations.			
K061.....	4	K061	10 (4.54)
Emission control dust/sludge from the primary production of steel in electric furnaces.			
K062.....	4	K062	10 (4.54)
Spent pickle liquor generated by steel finishing operations of facilities within the iron and steel industry			

(SIC Codes 331 and 332).

K064.....	4	K064	10 (4.54)
Acid plant blowdown slurry/sludge resulting from the thickening of blowdown slurry from primary copper production.			
K065.....	4	K065	10 (4.54)
Surface impoundment solids contained in and dredged from surface impoundments at primary lead smelting facilities.			
K066.....	4	K066	10 (4.54)
Sludge from treatment of process wastewater and/or acid plant blowdown from primary zinc production.			
K069.....	4	K069	10 (4.54)
Emission control dust/sludge from secondary lead smelting. (Note: This listing is stayed administratively for sludge generated from secondary acid scrubber systems. The stay will remain in effect until further administrative action is taken. If EPA takes further action effecting the stay, EPA will publish a notice of the action in the Federal Register.)			
K071.....	4	K071	1 (0.454)
Brine purification muds from the mercury cell process in chlorine production, where separately prepurified brine is not used.			
K073.....	4	K073	10 (4.54)
Chlorinated hydrocarbon waste from the purification step of the diaphragm cellprocess using graphite anodes in chlorine production.			
K083.....	4	K083	100 (45.4)
Distillation bottoms from aniline production.			
K084.....	4	K084	1 (0.454)
Wastewater treatment sludges generated during the production of veterinary pharmaceuticals from arsenic or organo- arsenic compounds.			
K085.....	4	K085	10 (4.54)
Distillation or fractionation column bottoms from the production of chlorobenzenes.			
K086.....	4	K086	10 (4.54)

Solvent washes and sludges, caustic washes and sludges, or water washes and sludges from cleaning tubs and equipment used in the formulation of ink from pigments, driers, soaps, and stabilizers containing chromium and lead.

K087.....	4	K087	100 (45.4)
Decanter tank tar sludge from coking operations.			
K088.....	4	K088	10 (4.54)
Spent potliners from primary aluminum reduction.			
K090.....	4	K090	10 (4.54)
Emission control dust or sludge from ferrochromiumsilicon production.			
K091.....	4	K091	10 (4.54)
Emission control dust or sludge from ferrochromium production.			
K093.....	4	K093	5000 (2270)

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Distillation light ends from the production of phthalic anhydride from ortho-xylene.

K094.....	4	K094	5000 (2270)
Distillation bottoms from the production of phthalic anhydride from ortho-xylene.			
K095.....	4	K095	100 (45.4)
Distillation bottoms from the production of 1,1,1-trichloroethane.			
K096.....	4	K096	100 (45.4)
Heavy ends from the heavy ends column from the production of 1,1,1-trichloroethane.			
K097.....	4	K097	1 (0.454)
Vacuum stripper discharge from the chlordane chlorinator in the production of chlordane.			
K098.....	4	K098	1 (0.454)
Untreated process wastewater from the production of toxaphene.			
K099.....	4	K099	10 (4.54)
Untreated wastewater from the production of 2,4-D.			

K100.....	4	K100	10 (4.54)
Waste leaching solution from acid leaching of emission control dust/sludge from secondary lead smelting.			
K101.....	4	K101	1 (0.454)
Distillation tar residues from the distillation of aniline-based compounds in the production of veterinary pharmaceuticals from arsenic or organo-arsenic compounds.			
K102.....	4	K102	1 (0.454)
Residue from the use of activated carbon for decolorization in the production of veterinary pharmaceuticals from arsenic or organo-arsenic compounds.			
K103.....	4	K103	100 (45.4)
Process residues from aniline extraction from the production of aniline.			
K104.....	4	K104	10 (4.54)
Combined wastewater streams generated from nitrobenzene/aniline production.			
K105.....	4	K105	10 (4.54)
Separated aqueous stream from the reactor product washing step in the production of chlorobenzenes.			
K106.....	4	K106	1 (0.454)
Wastewater treatment sludge from the mercury cell process in chlorine production.			
K107.....	4	K107	10 (4.54)
Column bottoms from product separation from the production of 1,1-dimethylhydrazine (UDMH) from carboxylic acid hydrazines.			
K108.....	4	K108	10 (4.54)
Condensed column overheads from product separation and condensed reactor vent gases from the production of 1,1-dimethylhydrazine (UDMH) from carboxylic acid hydrazides.			
K109.....	4	K109	10 (4.54)
Spent filter cartridges from product purification from the production of 1,1-dimethylhydrazine (UDMH) from carboxylic acid hydrazides.			
K110.....	4	K110	10 (4.54)

Condensed column overheads from intermediate separation from the production of 1,1- dimethylhydrazine (UDMH) from carboxylic acid hydrazides.			
K111.....	4	K111	10 (4.54)
Product washwaters from the production of dinitrotoluene via nitration of toluene.			
K112.....	4	K112	10 (4.54)
Reaction by-product water from the drying column in the production of toluenediamine via hydrogenation of dinitrotoluene.			
K113.....	4	K113	10 (4.54)

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Condensed liquid light ends from the purification of toluenediamine in the production of toluenediamine via hydrogenation of dinitrotoluene.			
K114.....	4	K114	10 (4.54)
Vicinals from the purification of toluenediamine in the production of toluenediamine via hydrogenation of dinitrotoluene.			
K115.....	4	K115	10 (4.54)
Heavy ends from the purification of toluenediamine in the production of toluenediamine via hydrogenation of dinitrotoluene.			
K116.....	4	K116	10 (4.54)
Organic condensate from the solvent recovery column in the production of toluene diisocyanate via phosgenation of toluenediamine.			
K117.....	4	K117	1 (0.454)
Wastewater from the reactor vent gas scrubber in the production of ethylene dibromide via bromination of ethene.			
K118.....	4	K118	1 (0.454)
Spent adsorbent solids from purification of ethylene dibromide in the production of ethylene dibromide via bromination of ethene.			
K123.....	4	K123	10 (4.54)

Process wastewater (including supernates, filtrates, and washwaters) from the production of ethylenebisdithiocarbamic acid and its salts.			
K124.....	4	K124	10 (4.54)
Reactor vent scrubber water from the production of ethylenebisdithiocarbamic acid and its salts.			
K125.....	4	K125	10 (4.54)
Filtration, evaporation, and centrifugation solids from the production of ethylenebisdithiocarbamic acid and its salts.			
K126.....	4	K126	10 (4.54)
Baghouse dust and floor sweepings in milling and packaging operations from the production or formulation of ethylenebisdithiocarbamic acid and its salts.			
K131.....	4	K131	100 (45.4)
Wastewater from the reactor and spent sulfuric acid from the acid dryer from the production of methyl bromide.			
K132.....	4	K132	1000 (454)
Spent absorbent and wastewater separator solids from the production of methyl bromide.			
K136.....	4	K136	1 (0.454)
Still bottoms from the purification of ethylene dibromide in the production of ethylene dibromide via bromination of ethene.			
K141.....	4	K141	1 (0.454)
Process residues from the recovery of coal tar, including, but not limited to, collecting sump residues from the production of coke from coal or the recovery of coke by-products produced from coal. This listing does not include K087 (decanter tank tar sludges from coking operations).			
K142.....	4	K142	1 (0.454)
Tar storage tank residues from the production of coke from coal or from the recovery of coke by-products			

produced from coal.			
K143.....	4	K143	1 (0.454)
Process residues from the recovery of light oil, including, but not limited to, those generated in stills, decanters, and wash oil recovery units from the recovery of coke by-products produced from coal.			
K144.....	4	K144	1 (0.454)
Wastewater sump residues from light oil refining, including, but not limited to, intercepting or contamination sump sludges from the recovery of coke by-products produced from coal.			

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K145.....	4	K145	1 (0.454)
Residues from naphthalene collection and recovery operations from the recovery of coke by-products produced from coal.			
K147.....	4	K147	1 (0.454)
Tar storage tank residues from coal tar refining.			
K148.....	4	K148	1 (0.454)
Residues from coal tar distillation, including, but not limited to, still bottoms.			
K149.....	4	K149	10 (4.54)
Distillation bottoms from the production of alpha-(or methyl-) chlorinated toluenes, ring-chlorinated toluenes, benzoyl chlorides, and compounds with mixtures of these functional groups. [This waste does not include still bottoms from the distillation of benzyl chloride.]			
K150.....	4	K150	10 (4.54)
Organic residuals, excluding spent carbon adsorbent, from the spent chlorine gas and hydrochloric acid recovery processes associated with the production of alpha- (or methyl-) chlorinated toluenes, ring-chlorinated toluenes, benzoyl chlorides, and compounds with mixtures of these			

functional groups.			
K151.....	4	K151	10 (4.54)
Wastewater treatment sludges, excluding neutralization and biological sludges, generated during the treatment of waste-waters from the production of alpha- (or methyl-) chlorinated toluenes, ring-chlorinated toluenes, benzoyl chlorides, and compounds with mixtures of these functional groups.			
K156.....	4	K156	<greek-i><gree k
Organic waste (including heavy ends, still bottoms, light ends, spent solvents, filtrates, and decantates) from the production of carbamates and carbamoyl oximes. (This listing does not apply to wastes generated from the manufacture of 3-iodo-2-propynyl n-butylcarbamate.)			
K157.....	4	K157	<greek-i><gree k
Wastewaters (including scrubber waters, condenser waters, washwaters, and separation waters) from the production of carbamates and carbamoyl oximes. (This listing does not apply to wastes generated from the manufacture of 3-iodo-2-propynyl n-butylcarbamate.)			
K158.....	4	K158	<greek-i><gree k
Bag house dusts and filter/separation solids from the production of carbamates and carbamoyl oximes. (This listing does not apply to wastes generated from the manufacture of 3-iodo-2-propynyl n-butylcarbamate.)			
K159.....	4	K159	<greek-i><gree k
Organics from the treatment of thiocarbamate wastes.			
K161.....	4	K161	<greek-i><gree k
Purification solids (including filtration, evaporation, and centrifugation solids), baghouse dust and floor sweepings from the production of dithiocarbamate acids			

and their salts. (This does not include K125 or K126.)			
K169f.....	4	K169	10 (4.54)
Crude oil storage tank sediment from petroleum refining operations.			
K170f.....	4	K170	1 (0.454)
Clarified slurry oil tank sediment and/or in-line filter/separation solids from petroleum refining operations.			
K171f.....	4	K171	1 (0.454)
Spent hydrotreating catalyst from petroleum refining operations. (This listing does not include inert support media.)			
K172f.....	4	K172	1 (0.454)
Spent hydrorefining catalyst from petroleum refining operations. (This listing does not include inert support media.)			
K174f.....	4	K174	1 (0.454)
K175f.....	4	K175	1 (0.454)

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K176.....			
Baghouse filters from the production of antimony oxide, including filters from the production of intermediates (e.g., antimony metal or crude antimony oxide)	4	K176	1 (0.454)
K177.....			
Slag from the production of antimony oxide that is speculatively accumulated or disposed, including slag from the production of intermediates (e.g., antimony metal or crude antimony oxide)	4	K177	5,000 (2270)
K178.....			
Residues from manufacturing and manufacturing-site storage of ferric chloride from acids formed during the production of titanium dioxide using the chloride ilmenite process	4	K178	1 (0.454)

dagger; Indicates the statutory source defined by 1,2,3, and 4, as described in the note preceding Table 302.4.
dagger;dagger; No reporting of releases of this hazardous substance is required if the diameter of the pieces of the solid metal released is larger than 100 micrometers (0.004 inches).

dagger;dagger;dagger; The RQ for asbestos is limited to friable forms only.

<greek-i><greek-i> The Agency may adjust the statutory RQ for this hazardous substance in a future rulemaking; until then the statutory one-pound RQ applies.

Sec. The adjusted RQs for radionuclides may be found in Appendix B to this table.

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

a Benzene was already a CERCLA hazardous substance prior to the CAA Amendments of 1990 and received an adjusted 10-pound RQ based on potential carcinogenicity in an August 14, 1989, final rule (54 FR 33418). The CAA Amendments specify that ``benzene (including benzene from gasoline)'' is a hazardous air pollutant and, thus, a CERCLA hazardous substance.

b The CAA Amendments of 1990 list DDE (3547-04-4) as a CAA hazardous air pollutant. The CAS number, 3547-04-4, is for the chemical, p,p'dichlorodiphenylethane. DDE or p,p'-dichlorodiphenyldichloroethylene, CAS number 72-55-9, is already listed in Table 302.4 with a final RQ of 1 pound. The substance identified by the CAS number 3547-04-4 has been evaluated and listed as DDE to be consistent with the CAA section 112 listing, as amended.

c Includes mineral fiber emissions from facilities manufacturing or processing glass, rock, or slag fibers (or other mineral derived fibers) of average diameter 1 micrometer or less.

d Includes mono- and di-ethers of ethylene glycol, diethylene glycol, and triethylene glycol R-(OCH₂CH₂)_n-OR' where:

n = 1, 2, or 3;

R = alkyl C7 or less; or

R = phenyl or alkyl substituted phenyl;

R' = H or alkyl C7 or less; or

OR' consisting of carboxylic acid ester, sulfate, phosphate, nitrate, or sulfonate.

e Includes organic compounds with more than one benzene ring, and which have a boiling point greater than or equal to 100 [deg]C.

f See 40 CFR 302.6(b)(1) for application of the mixture rule to this hazardous waste.

Appendix A to Sec. 302.4--Sequential CAS Registry Number List of
CERCLA Hazardous Substances

CASRN	Hazardous substance
50000	Formaldehyde.
50077	Azirino[2',3':3,4]pyrrolo[1,2-a]indole-4,7-dione,6-amino-8- [[aminocarbonyloxy]methyl]-1,1a,2,8,8a, 8b-hexahydro-8a- methoxy-5-methyl-, [1aS-(1aalpha, 8beta,8aalpha,8balpha)]- Mitomycin C.
50180	Cyclophosphamide. 2H-1,3,2-Oxazaphosphorin-2-amine, N,N-bis(2- chloroethyl)tetrahydro-, 2-oxide.
50293	Benzene, 1,1'-(2,2,2-trichloroethylidene)bis[4-chloro- DDT. 4,4'-DDT.
50328	Benzo[a]pyrene. 3,4-Benzopyrene.
50555	Reserpine. Yohimban-16-carboxylic acid,11,17-dimethoxy-18-[(3,4,5- trimethoxybenzoyloxy]-, methyl ester (3beta,

16beta,17alpha,18beta,20alpha)-.
 51285 Phenol, 2,4-dinitro-.
 2,4-Dinitrophenol.
 51434 Epinephrine.
 1,2-Benzenediol,4-[1-hydroxy-2-(methylamino) ethyl]-.
 51796 Carbamic acid, ethyl ester.
 Ethyl carbamate.
 Urethane.
 52686 Trichlorfon.
 52857 Famphur.
 Phosphoro [(dimethylamino)sulfonyl]phenyl] O,O-dimethyl ester.
 thioic
 acid, O-
 [4-
 53703 Dibenz[a,h]anthracene.
 Dibenzo[a,h]anthracene.
 1,2:5,6-Dibenzanthracene.
 53963 Acetamide, N-9H-fluoren-2-yl-.
 2-Acetylaminofluorene.
 54115 Nicotine, & salts.
 Pyridine, 3-(1-methyl-2-pyrrolidiny)-, (S)-, & salts.
 55185 Ethanamine, N-ethyl-N-nitroso-.
 N-Nitrosodiethylamine.
 55630 Nitroglycerine.
 1,2,3-Propanetriol, trinitrate.

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55914 Diisopropylfluorophosphate (DFP).
 Phosphorofluororidic acid, bis(1-methylethyl) ester.
 56042 Methylthiouracil.
 4(1H)-Pyrimidinone, 2,3-dihydro-6-methyl-2-thioxo-.
 56235 Carbon tetrachloride.
 Methane, tetrachloro-.
 56382 Parathion.
 Phosphorothioic acid, O,O-diethyl O-(4-nitrophenyl) ester.
 56495 Benz[j]aceanthrylene, 1,2-dihydro-3-methyl-.
 3-Methylcholanthrene.
 56531 Diethylstilbestrol.
 Phenol, 4,4'-(1,2-diethyl-1,2-ethenediyl)bis-, (E).
 56553 Benz[a]anthracene.
 Benzo[a]anthracene.
 1,2-Benzanthracene.
 56724 Coumaphos.
 57147 Hydrazine, 1,1-dimethyl-.
 1,1-Dimethylhydrazine.
 57249 Strychnidin-10-one, & salts.

Strychnine, & salts.

57476 Pyrrolo[2,3-b]indol-5-ol, 1,2,3,3a,8,8a-hexahydro-1,3a,8-trimethyl-, methylcarbamate (ester), (3aS-cis)-(Physostigmine).

57578 beta-Propiolactone.

57647 Benzoic acid, 2-hydroxy-, compd. with (3aS-cis)-1,2,3,3a,8,8a-hexahydro-1,3a,8-trimethylpyrrolo[2,3-b]indol-5-yl methylcarbamate ester (1:1) (Physostigmine salicylate).

57749 Chlordane.
Chlordane, alpha & gamma isomers.
CHLORDANE (TECHNICAL MIXTURE AND METABOLITES).
4,7-Methano-1H-indene, 1,2,4,5,6,7,8,8- octachloro-2,3,3a,4,7,7a-hexahydro-.

57976 Benz[a]anthracene, 7,12-dimethyl-.
7,12-Dimethylbenz[a]anthracene.

58899 [gamma]-BHC.
Cyclohexane, 1,2,3,4,5,6-hexachloro-(1[alpha],2[alpha],3[beta],4[alpha],5[alpha],6[beta])-.
Lindane.
Lindane (all isomers).

58902 Phenol, 2,3,4,6-tetrachloro-.
2,3,4,6-Tetrachlorophenol.

59507 p-Chloro-m-cresol.
Phenol, 4-chloro-3-methyl-.

59892 N-Nitrosomorpholine.

60004 Ethylenediamine-tetraacetic acid (EDTA).

60117 Benzenamine, N,N-dimethyl-4-(phenylazo)-.
Dimethyl aminoazobenzene.
p-Dimethylaminoazobenzene.

60297 Ethane, 1,1'-oxybis-.
Ethyl ether.

60344 Hydrazine, methyl-.
Methyl hydrazine.

60355 Acetamide.

60515 Dimethoate.
Phosphorodithioic acid, O,O-dimethyl S-[2(methylamino)-2-oxoethyl] ester.

60571 Dieldrin.
2,7:3,6-Dimethanonaphth[2,3-b]oxirene, 3,4,5,6,9,9-hexachloro-1a,2, 2a,3,6,6a,7,7a-octahydro-, (1aalpha,2beta,2aalpha,3beta,6beta, 6aalpha,7beta, 7aalpha)-.

61825 Amitrole.
1H-1,2,4-Triazol-3-amine.

62384 Mercury, (acetato-O)phenyl-.
Phenylmercury acetate.

62442 Acetamide, N-(4-ethoxyphenyl)-.

Phenacetin.
 62500 Ethyl methanesulfonate.
 Methanesulfonic acid, ethyl ester.
 62533 Aniline.
 Benzenamine.
 62555 Ethanethioamide.
 Thioacetamide.
 62566 Thiourea.
 62737 Dichlorvos.
 62748 Acetic acid, fluoro-, sodium salt.
 Fluoroacetic acid, sodium salt.
 62759 Methanamine, N-methyl-N-nitroso-.
 N-Nitrosodimethylamine.
 63252 Carbaryl.
 1-Naphthalenol, methylcarbamate.
 64006 Phenol, 3-(1-methylethyl)-, methyl carbamate (m-Cumenyl
 methylcarbamate).
 64186 Formic acid.
 64197 Acetic acid.
 64675 Diethyl sulfate.
 65850 Benzoic acid.
 66751 Uracil mustard.
 2,4-(1H,3H)-Pyrimidinedione, 5-[bis(2-chloroethyl) amino]-.
 67561 Methanol.
 Methyl alcohol.
 67641 Acetone.
 2-Propanone.
 67663 Chloroform.
 Methane, trichloro-.
 67721 Ethane, hexachloro-.
 Hexachloroethane.
 68122 Dimethylformamide.
 70257 Guanidine, N-methyl-N'-nitro-N-nitroso-.
 MNNG.
 70304 Hexachlorophene.
 Phenol, 2,2'-methylenebis[3,4,6-tri- chloro-.
 71363 n-Butyl alcohol.
 1-Butanol.
 71432 Benzene.
 71556 Ethane, 1,1,1-trichloro-.
 Methyl chloroform.
 1,1,1-Trichloroethane.
 72208 Endrin.
 Endrin, & metabolites.
 2,7:3.6-Dimethanonaphth[2,3-b]oxirene, 3,4,5,6,9,9-hexachloro-
 1a,2,2a,3,6,6a,7,7a-octahydro-,
 (1aalpha,2beta,2abeta,3alpha, 6alpha,6abeta,7beta,7aalpha)-
 , & metabolites.

72435 Benzene, 1,1'-(2,2,2-trichloroethylidene)bis[4-methoxy-
Methoxychlor.
72548 Benzene, 1,1'-(2,2-dichloroethylidene)bis[4-chloro-
DDD.
TDE.
4,4'-DDD.
72559 DDE
4,4'-DDE.
72571 Trypan blue.
2,7-Naphthalenedisulfonic acid, 3,3'-[(3,3'-dimethyl-(1,1'-
biphenyl)-4,4'-diyl)-bis(azo)]bis(5-amino-4-hydroxy)-
tetrasodium salt.
74839 Bromomethane.
Methane, bromo-.
Methyl bromide.

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74873 Chloromethane.
Methane, chloro-.
Methyl chloride.
74884 Iodomethane
Methane, iodo-.
Methyl iodide.
74895 Monomethylamine.
74908 Hydrocyanic acid.
Hydrogen cyanide.
74931 Methanethiol.
Methyl mercaptan.
Thiomethanol.
74953 Methane, dibromo-.
Methylene bromide.
75003 Chloroethane.
Ethyl chloride.
75014 Ethene, chloro-.
Vinyl chloride.
75047 Monoethylamine.
75058 Acetonitrile.
75070 Acetaldehyde.
Ethanal.
75092 Dichloromethane.
Methane, dichloro-.
Methylene chloride.
75150 Carbon disulfide.
75207 Calcium carbide.
75218 Ethylene oxide.
Oxirane.

75252 Bromoform.
Methane, tribromo-.

75274 Dichlorobromomethane.

75343 Ethane, 1,1-dichloro-.
Ethylidene dichloride.
1,1-Dichloroethane.

75354 Ethene, 1,1-dichloro-.
Vinylidene chloride.
1,1-Dichloroethylene.

75365 Acetyl chloride.

75445 Carbonic dichloride.
Phosgene.

75503 Trimethylamine.

75558 Aziridine, 2-methyl-.
2-Methyl aziridine.
1,2-Propylenimine.

75569 Propylene oxide.

75605 Arsinic acid, dimethyl-.
Cacodylic acid.

75649 tert-Butylamine.

75694 Methane, trichlorofluoro-.
Trichloromonofluoromethane.

75718 Dichlorodifluoromethane.
Methane, dichlorodifluoro-.

75865 Acetone cyanohydrin.
Propanenitrile, 2-hydroxy-2-methyl-.
2-Methylactonitrile.

75876 Acetaldehyde, trichloro-.
Chloral.

75990 2,2-Dichloropropionic acid.

76017 Ethane, pentachloro-.
Pentachloroethane.

76448 Heptachlor.
4,7-Methano-1H-indene, 1,4,5,6,7,8,8-heptachloro-3a,4,7,7a-tetrahydro-.

77474 Hexachlorocyclopentadiene.
1,3-Cyclopentadiene, 1,2,3,4,5,5-hexa- chloro-.

77781 Dimethyl sulfate.
Sulfuric acid, dimethyl ester.

78002 Plumbane, tetraethyl-.
Tetraethyl lead.

78591 Isophorone.

78795 Isoprene.

78819 iso-Butylamine.

78831 Isobutyl alcohol.
1-Propanol, 2-methyl-.

78875 Propane, 1,2-dichloro-.
Propylene dichloride.

1,2-Dichloropropane.
78886 2,3-Dichloropropene.
78933 2-Butanone.
MEK.
Methyl ethyl ketone.
78999 1,1-Dichloropropane.
79005 Ethane, 1,1,2-trichloro-.
1,1,2-Trichloroethane.
79016 Ethene, trichloro-.
Trichloroethylene.
79061 Acrylamide.
2-Propenamide.
79094 Propionic acid.
79107 Acrylic acid.
2-Propenoic acid.
79118 Chloroacetic acid.
79196 Hydrazinecarbothioamide.
Thiosemicarbazide.
79221 Carbonochloridic acid, methyl ester.
Methyl chlorocarbonate.
79312 iso-Butyric acid.
79345 Ethane, 1,1,2,2-tetrachloro-.
1,1,2,2-Tetrachloroethane.
79447 Carbamic chloride, dimethyl-.
Dimethylcarbamoyl chloride.
79469 Propane, 2-nitro-.
2-Nitropropane.
80159 alpha,alpha-Dimethylbenzylhydroperoxide.
Hydroperoxide, 1-methyl-1-phenylethyl-.
80626 Methyl methacrylate.
2-Propenoic acid, 2-methyl-, methyl ester.
81072 Saccharin, & salts.
1,2-Benzisothiazol-3(2H)-one, 1,1-dioxide, & salts.
81812 Warfarin, & salts.
2H-1-Benzopyran-2-one, 4-hydroxy-3-(3-oxo-1-phenylbutyl)-, &
salts.
82688 Benzene, pentachloronitro-.
PCNB.
Pentachloronitrobenzene.
Quintobenzene.
83329 Acenaphthene.
84662 Diethyl phthalate.
1,2-Benzenedicarboxylic acid, diethyl ester.
84742 Di-n-butyl phthalate.
Dibutyl phthalate.
n-Butyl phthalate.
1,2-Benzenedicarboxylic acid, dibutyl ester.
85007 Diquat.

85018 Phenanthrene.
85449 Phthalic anhydride.
1,3-Isobenzofurandione.
85687 Butyl benzyl phthalate.
86306 N-Nitrosodiphenylamine.
86500 Guthion.
86737 Fluorene.
86884 alpha-Naphthylthiourea.
Thiourea, 1-naphthalenyl-.
87650 Phenol, 2,6-dichloro-.
2,6-Dichlorophenol.
87683 Hexachlorobutadiene.
1,3-Butadiene, 1,1,2,3,4,4-hexachloro-.
87865 Pentachlorophenol.

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Phenol, pentachloro-.
88062 Phenol, 2,4,6-trichloro-.
2,4,6-Trichlorophenol.
88722 o-Nitrotoluene.
88755 o-Nitrophenol.
2-Nitrophenol.
88857 Dinoseb.
Phenol, 2-(1-methylpropyl)-4,6-dinitro-.
90040 o-Anisidine.
91087 Benzene, 1,3-diisocyanatomethyl-.
Toluene diisocyanate.
2,4-Toluene diisocyanate.
91203 Naphthalene.
91225 Quinoline.
91587 beta-Chloronaphthalene.
Naphthalene, 2-chloro-.
2-Chloronaphthalene.
91598 beta-Naphthylamine.
2-Naphthalenamine.
91667 N,N-Diethylaniline.
91805 Methapyrilene.
1,2-Ethanediamine, N,N-dimethyl-N'-2-pyridinyl-N'- (2-thienylmethyl)-.
91941 [1,1'-Biphenyl]-4,4'-diamine,3,3'-dichloro-.
3,3'-Dichlorobenzidine.
92524 Biphenyl.
92671 4-Aminobiphenyl.
92875 Benzidine.
[1,1'-Biphenyl]-4,4'-diamine.
92933 4-Nitrobiphenyl.

Propanoic acid, 2-(2,4,5-trichlorophenoxy)-.
Silvex (2,4,5-TP).
2,4,5-TP acid.

93765 Acetic acid, (2,4,5-trichlorophenoxy)-.
93721 2,4,5-T.
2,4,5-T acid.

93798 2,4,5-T esters.

94111 2,4-D Ester.

94586 Dihydrosafrole.
1,3-Benzodioxole, 5-propyl-.

94597 Safrole.
1,3-Benzodioxole, 5-(2-propenyl)-.

94791 2,4-D Ester.

94804 2,4-D Ester.

95476 o-Xylene.

95487 o-Cresol.

95501 Benzene, 1,2-dichloro-.
o-Dichlorobenzene.
1,2-Dichlorobenzene.

95534 Benzenamine, 2-methyl-.
o-Toluidine.

95578 o-Chlorophenol.
Phenol, 2-chloro-.
2-Chlorophenol.

95807 Benzenediamine, ar-methyl-.
Toluenediamine.
2,4-Toluene diamine.

95943 Benzene, 1,2,4,5-tetrachloro-.
1,2,4,5-Tetrachlorobenzene.

95954 Phenol, 2,4,5-trichloro-.
2,4,5-Trichlorophenol.

96093 Styrene oxide.

96128 Propane, 1,2-dibromo-3-chloro-.
1,2-Dibromo-3-chloropropane.

96457 Ethylenethiourea.
2-Imidazolidinethione.

97632 Ethyl methacrylate.
2-Propenoic acid, 2-methyl-, ethyl ester.

98011 Furfural.
2-Furancarboxaldehyde.

98077 Benzene, (trichloromethyl)-.
Benzotrichloride.

98099 Benzenesulfonic acid chloride.
Benzenesulfonyl chloride.

98828 Benzene, (1-methylethyl)-.
Cumene.

98862 Acetophenone.
Ethanone, 1-phenyl-.

98873 Benzal chloride.
Benzene, (dichloromethyl)-.

98884 Benzoyl chloride.

98953 Benzene, nitro-.
Nitrobenzene.

99081 m-Nitrotoluene.

99354 Benzene, 1,3,5-trinitro-.
1,3,5-Trinitrobenzene.

99558 Benzenamine, 2-methyl-5-nitro-.
5-Nitro-o-toluidine.

99650 m-Dinitrobenzene.

99990 p-Nitrotoluene.

100016 Benzenamine, 4-nitro-.
p-Nitroaniline.

100027 p-Nitrophenol.
Phenol, 4-nitro-.
4-Nitrophenol.

100254 p-Dinitrobenzene.

100414 Ethylbenzene.

100425 Styrene.

100447 Benzene, (chloromethyl)-.
Benzyl chloride.

100470 Benzonitrile.

100754 N-Nitrosopiperidine.
Piperidine, 1-nitroso-.

101144 Benzenamine, 4,4'-methylenebis[2-chloro-.
4,4'-Methylenebis(2-chloroaniline)].

101279 Carbamic acid, (3-chlorophenyl)-, 4-chloro-2-butynyl ester
(Barban).

101553 Benzene, 1-bromo-4-phenoxy-.
4-Bromophenyl phenyl ether.

101688 MDI.
Methylene diphenyl diisocyanate.

101779 4,4'-Methylenedianiline.

103855 Phenylthiourea.
Thiourea, phenyl-.

105464 sec-Butyl acetate.

105679 Phenol, 2,4-dimethyl-.
2,4-Dimethylphenol.

106423 p-Xylene.

106445 p-Cresol.

106467 Benzene, 1,4-dichloro-.
p-Dichlorobenzene.
1,4-Dichlorobenzene.

106478 Benzenamine, 4-chloro-.
p-Chloroaniline.

106490 Benzenamine, 4-methyl-.
p-Toluidine.

106503 p-Phenylenediamine.
106514 p-Benzoquinone.
2,5-Cyclohexadiene-1,4-dione.
Quinone.
106887 1,2-Epoxybutane.
106898 1-Chloro-2,3-epoxypropane.
Epichlorohydrin.
Oxirane, (chloromethyl)-.
106934 Dibromoethane.
Ethane, 1,2-dibromo-.
Ethylene dibromide.
106990 1,3-Butadiene.
107028 Acrolein.
2-Propenal.

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107051 Allyl chloride.
107062 Ethane, 1,2-dichloro-.
Ethylene dichloride.
1,2-Dichloroethane.
107108 n-Propylamine.
1-Propanamine.
107120 Ethyl cyanide.
Propanenitrile.
107131 Acrylonitrile.
2-Propenenitrile.
107153 Ethylenediamine.
107186 Allyl alcohol.
2-Propen-1-ol.
107197 Propargyl alcohol.
2-Propyn-1-ol.
107200 Acetaldehyde, chloro-.
Chloroacetaldehyde.
107211 Ethylene glycol.
107302 Chloromethyl methyl ether.
Methane, chloromethoxy-.
107493 Diphosphoric acid, tetraethyl ester.
Tetraethyl pyrophosphate.
107926 Butyric acid.
108054 Vinyl acetate.
Vinyl acetate monomer.
108101 Hexone.
Methyl isobutyl ketone.
4-Methyl-2-pentanone.
108247 Acetic anhydride.
108316 Maleic anhydride.

2,5-Furandione.
108383 m-Xylene.
108394 m-Cresol.
108463 Resorcinol.
1,3-Benzenediol.
108601 Dichloroisopropyl ether.
Propane, 2,2''-oxybis[2-chloro-.
108883 Benzene, methyl-.
Toluene.
108907 Benzene, chloro-.
Chlorobenzene.
108941 Cyclohexanone.
108952 Phenol.
108985 Benzenethiol.
Thiophenol.
109068 Pyridine, 2-methyl-.
2-Picoline.
109739 Butylamine.
109773 Malononitrile.
Propanedinitrile.
109897 Diethylamine.
109999 Furan, tetrahydro-.
Tetrahydrofuran.
110009 Furan.
Furfuran.
110167 Maleic acid.
110178 Fumaric acid.
110190 iso-Butyl acetate.
110543 Hexane.
110758 Ethene, (2-chloroethoxy)-.
2-Chloroethyl vinyl ether.
110805 Ethanol, 2-ethoxy-.
Ethylene glycol monoethyl ether.
110827 Benzene, hexahydro-.
Cyclohexane.
110861 Pyridine.
111422 Diethanolamine.
111444 Bis(2-chloroethyl) ether.
Dichloroethyl ether.
Ethane, 1,1'-oxybis[2-chloro-.
111546 Carbamodithioic acid, 1,2-ethanediybis-, salts & esters.
Ethylenebisdithiocarbamic acid, salts & esters.
111911 Bis(2-chloroethoxy) methane.
Dichloromethoxyethane.
Ethane, 1,1'-[methylenebis(oxy)]bis(2-chloro-.
114261 Phenol, 2-(1-methylethoxy)-, methylcarbamate.
Propoxur (Baygon).
115026 Azaserine.

L-Serine, diazoacetate (ester).
115297 Endosulfan.
6,9-Methano-2,4,3-benzodioxathiepin, 6,7,8,9,10,10-
hexachloro-1,5,5a,6,9,9a- hexahydro-, 3-oxide.
115322 Dicofol.
116063 Aldicarb.
Propanal, 2-methyl-2-(methylthio)-, O-
[(methylamino)carbonyl]oxime.
117806 Dichlone.
117817 1,2-Benzenedicarboxylic acid, bis(2-ethylhexyl) ester.
Bis(2-ethylhexyl)phthalate.
DEHP.
Diethylhexyl phthalate.
117840 Di-n-octyl phthalate.
1,2-Benzenedicarboxylic acid, dioctyl ester.
118741 Benzene, hexachloro-.
Hexachlorobenzene.
119380 Carbamic acid, dimethyl-, 3-methyl-1-(1-methylethyl)-1H-
pyrazol-5-yl ester (Isolan).
119904 [1,1'-Biphenyl]-4,4'-diamine,3,3'-dimethoxy-.
3,3'-Dimethoxybenzidine.
119937 [1,1'-Biphenyl]-4,4'-diamine,3,3'- dimethyl-.
3,3'-Dimethylbenzidine.
120127 Anthracene.
120581 Isosafrole.
1,3-Benzodioxole, 5-(1-propenyl)-.
120809 Catechol.
120821 1,2,4-Trichlorobenzene.
120832 Phenol, 2,4-dichloro-.
2,4-Dichlorophenol.
121142 Benzene, 1-methyl-2,4-dinitro-.
2,4-Dinitrotoluene.
121211 Pyrethrins.
121299 Pyrethrins.
121448 Ethanamine, N,N-diethyl-.
Triethylamine.
121697 N,N-Dimethylaniline.
121755 Malathion.
122098 alpha,alpha-Dimethylphenethylamine.
Benzeneethanamine, alpha,alpha-dimethyl-.
122429 Carbamic acid, phenyl-, 1-methylethyl ester (Propham).
122667 Hydrazine, 1,2-diphenyl-.
1,2-Diphenylhydrazine.
123319 Hydroquinone.
123331 Maleic hydrazide.
3,6-Pyridazinedione, 1,2-dihydro-.
123386 Propionaldehyde.
123626 Propionic anhydride.

123637 Paraldehyde.
1,3,5-Trioxane, 2,4,6-trimethyl-.

123739 Crotonaldehyde.
2-Butenal.

123864 Butyl acetate.

123911 1,4-Diethyleneoxide.
1,4-Dioxane.

123922 iso-Amyl acetate.

124049 Adipic acid.

124403 Dimethylamine.

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Methanamine, N-methyl-.

124414 Sodium methylate.

124481 Chlorodibromomethane.

126727 Tris(2,3-dibromopropyl) phosphate.
1-Propanol, 2,3-dibromo-, phosphate (3:1).

126987 Methacrylonitrile.
2-Propenenitrile, 2-methyl-.

126998 Chloroprene.

127184 Ethene, tetrachloro-.
Perchloroethylene.
Tetrachloroethylene.

127822 Zinc phenolsulfonate.

129000 Pyrene.

130154 1,4-Naphthalenedione.
1,4-Naphthoquinone.

131113 Dimethyl phthalate.
1,2-Benzenedicarboxylic acid, dimethyl ester.

131748 Ammonium picrate.
Phenol, 2,4,6-trinitro-, ammonium salt.

131895 Phenol, 2-cyclohexyl-4,6-dinitro-.
2-Cyclohexyl-4,6-dinitrophenol.

132649 Dibenzofuran.

133062 Captan.

133904 Chloramben.

134327 alpha-Naphthylamine.
1-Naphthalenamine.

137268 Thioperoxydicarbonic diamide
([H2N)C(S)]2S2, tetramethyl-.
Thiram.

137304 Zinc, bis(dimethylcarbomodithioato-S,S')-, (Ziram).

140885 Ethyl acrylate.
2-Propenoic acid, ethyl ester.

141786 Acetic acid, ethyl ester.
Ethyl acetate.

142289 1,3-Dichloropropane.
142712 Cupric acetate.
142847 Dipropylamine.
1-Propanamine, N-propyl-.
143339 Sodium cyanide Na(CN).
143500 Kepone.
1,3,4-Metheno-2H-cyclobuta[cd]pentalen-2-one,1,1a,3,3a,4,5,5,5a,5b,6-decachlorooctahydro-.
145733 Endothall.
7-Oxabicyclo[2.2.1]heptane-2,3-dicarboxylic acid.
148823 L-Phenylalanine, 4-[bis(2-chloroethyl)amino]-.
Melphalan.
151508 Potassium cyanide K(CN).
151564 Aziridine.
Ethylenimine.
152169 Diphosphoramidate, octamethyl-.
Octamethylpyrophosphoramidate.
156605 Ethene, 1,2-dichloro- (E).
1,2-Dichloroethylene.
156627 Calcium cyanamide.
189559 Benzo[rs]t]pentaphene.
Dibenzo[a,i]pyrene.
191242 Benzo[ghi]perylene.
193395 Indeno(1,2,3-cd)pyrene.
205992 Benzo[b]fluoranthene.
206440 Fluoranthene.
207089 Benzo(k)fluoranthene.
208968 Acenaphthylene.
218019 Chrysene.
225514 Benz[c]acridine.
297972 O,O-Diethyl O-pyrazinyl phosphorothioate.
Phosphorothioic acid, O,O-diethyl O-pyrazinyl ester.
298000 Methyl parathion.
Phosphorothioic acid, O,O-dimethyl O-(4-nitrophenyl) ester.
298022 Phorate.
Phosphorodithioic acid, O,O-diethyl S-[(ethylthio) methyl] ester.
298044 Disulfoton.
Phosphorodithioic acid, O,O-diethyl S-[2-(ethylthio)ethyl] ester.
300765 Naled.
301042 Acetic acid, lead(2+) salt.
Lead acetate.
302012 Hydrazine.
303344 Lasiocarpine.
2-Butenoic acid, 2-methyl-, 7-[[2,3-dihydroxy-2-(1-methoxyethyl)-3-methyl-1-oxobutoxy]methyl]-2,3,5,7a-

tetrahydro-1H-pyrrolizin-1-yl ester, [1S-
[1alpha(Z),7(2S*,3R*), 7aalpha]]-.

305033 Benzenebutanoic acid, 4-[bis(2-chloroethyl)amino]-.
Chlorambucil.

309002 Aldrin.
1,4:5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexachloro-
1,4,4a,5,8,8a-hexahydro-,
(1alpha,4alpha,4abeta,5alpha,8alpha, 8abeta)-.

311455 Diethyl-p-nitrophenyl phosphate.
Phosphoric acid, diethyl 4-nitrophenyl ester.

315184 Mexacarbate.
Phenol, 4-(dimethylamino)-3,5-dimethyl-, methylcarbamate
(ester).

319846 alpha--BHC.
319857 beta--BHC.
319868 delta--BHC.

329715 2,5-Dinitrophenol.

330541 Diuron.

333415 Diazinon.

334883 Diazomethane.

353504 Carbon oxyfluoride.
Carbonic difluoride.

357573 Brucine.
Strychnidin-10-one, 2,3-dimethoxy-.

460195 Cyanogen.
Ethanedinitrile.

463581 Carbonyl sulfide.

465736 Isodrin.
1,4:5,8-Dimethanonaphthalene,1,2,3,4,10,10-hexachloro-
1,4,4a,5,8,8a-hexahydro-,
(1alpha,4alpha,4abeta,5beta,8beta, 8abeta)-.

492808 Auramine.
Benzenamine, 4,4'-carbonimidoylbis[N,N-dimethyl]-.

494031 Chlornaphazine.
Naphthalenamine, N,N'-bis(2-chloro-
ethyl)-.

496720 Benzenediamine, ar-methyl-.
Toluenediamine.
2,4-Toluene diamine.

504245 4-Aminopyridine.
4-Pyridinamine.

504609 1-Methylbutadiene.
1,3-Pentadiene.

506616 Argentate(1-), bis(cyano-C)-, potassium.
Potassium silver cyanide.

506649 Silver cyanide Ag(CN).

506683 Cyanogen bromide (CN)Br.

506774 Cyanogen chloride (CN)Cl.

506876 Ammonium carbonate.
506967 Acetyl bromide.
509148 Methane, tetranitro-.
Tetranitromethane.
510156 Benzeneacetic acid, 4-chloro-[alpha]- (4-chlorophenyl)-
[alpha]-hydroxy-, ethyl ester.
Chlorobenzilate.
513495 sec-Butylamine.
528290 o-Dinitrobenzene.
532274 2-Chloroacetophenone.
534521 4,6-Dinitro-o-cresol, and salts.
Phenol, 2-methyl-4,6-dinitro-, & salts.
540738 Hydrazine, 1,2-dimethyl-.
1,2-Dimethylhydrazine.
540841 2,2,4-Trimethylpentane.
540885 tert-Butyl acetate.
541093 Uranyl acetate.
541537 Dithiobiuret.
Thioimidodicarbonic diamide
[(H₂N)C(S)]₂NH.
541731 Benzene, 1,3-dichloro-.
m-Dichlorobenzene.
1,3-Dichlorobenzene.
542621 Barium cyanide.
542756 1-Propene, 1,3-dichloro-.
1,3-Dichloropropene.
542767 Propanenitrile, 3-chloro-.
3-Chloropropionitrile.
542881 Bis(chloromethyl)ether.
Dichloromethyl ether.
Methane, oxybis(chloro-).
543908 Cadmium acetate.
544183 Cobaltous formate.
544923 Copper cyanide Cu(CN).
554847 m-Nitrophenol.
557197 Nickel cyanide Ni(CN)₂.
557211 Zinc cyanide Zn(CN)₂.
Zinc cyanide Zn(CN)₂.
557346 Zinc acetate.
557415 Zinc formate.
563122 Ethion.
563688 Acetic acid, thallium(1+) salt.
Thallium(I) acetate.
573568 2,6-Dinitrophenol.

584849 Benzene, 1,3-diisocyanatomethyl-.
Toluene diisocyanate.
2,4-Toluene diisocyanate.

591082 Acetamide, N-(aminothioxomethyl)-.
1-Acetyl-2-thiourea.

592018 Calcium cyanide Ca(CN)₂.

592041 Mercuric cyanide.

592858 Mercuric thiocyanate.

592870 Lead thiocyanate.

593602 Vinyl bromide.

594423 Methanesulfenyl chloride, trichloro-.
Trichloromethanesulfenyl chloride.

598312 Bromoacetone.
2-Propanone, 1-bromo-.

606202 Benzene, 2-methyl-1,3-dinitro-.
2,6-Dinitrotoluene.

608731 HEXACHLOROCYCLOHEXANE (all isomers).

608935 Benzene, pentachloro-.
Pentachlorobenzene.

609198 3,4,5-Trichlorophenol.

610399 3,4-Dinitrotoluene.

615532 Carbamic acid, methylnitroso-, ethyl ester.
N-Nitroso-N-methylurethane.

621647 Di-n-propylnitrosamine.
1-Propanamine, N-nitroso-N-propyl-.

624839 Methane, isocyanato-.
Methyl isocyanate.

625161 tert-Amyl acetate.

626380 sec-Amyl acetate.

628637 Amyl acetate.

628864 Fulminic acid, mercury(2+)salt.
Mercury fulminate.

630104 Selenourea.

630206 Ethane, 1,1,1,2-tetrachloro-.
1,1,1,2-Tetrachloroethane.

631618 Ammonium acetate.

636215 Benzenamine, 2-methyl-, hydrochloride.
o-Toluidine hydrochloride.

640197 Acetamide, 2-fluoro-.
Fluoroacetamide.

644644 Carbamic acid, dimethyl-,1-[(dimethylamino)carbonyl]-5-
methyl-1H-pyrazol-3-yl ester (Dimetilan).

680319 Hexamethylphosphoramide.

684935 N-Nitroso-N-methylurea.
Urea, N-methyl-N-nitroso-.

692422 Arsine, diethyl-.
Diethylarsine.

696286 Arsonous dichloride, phenyl-.

Dichlorophenylarsine.
 757584 Hexaethyl tetraphosphate.
 Tetraphosphoric acid, hexaethyl ester.
 759739 N-Nitroso-N-ethylurea.
 Urea, N-ethyl-N-nitroso-.
 764410 1,4-Dichloro-2-butene.
 2-Butene, 1,4-dichloro-.
 765344 Glycidylaldehyde.
 Oxiranecarboxyaldehyde.
 815827 Cupric tartrate.
 822060 Hexamethylene-1,6-diisocyanate.
 823405 Benzenediamine, ar-methyl-.
 Toluenediamine.
 2,4-Toluene diamine.
 924163 N-Nitrosodi-n-butylamine.
 1-Butanamine, N-butyl-N-nitroso-.
 930552 N-Nitrosopyrrolidine.
 Pyrrolidine, 1-nitroso-.
 933755 2,3,6-Trichlorophenol.
 933788 2,3,5-Trichlorophenol.
 959988 alpha-Endosulfan.
 1024573 Heptachlor epoxide.
 1031078 Endosulfan sulfate.
 1066304 Chromic acetate.
 1066337 Ammonium bicarbonate.
 1072351 Lead stearate.
 1111780 Ammonium carbamate.
 1116547 Ethanol, 2,2'-(nitrosoimino)bis-.
 N-Nitrosodiethanolamine.
 1120714 1,2-Oxathiolane, 2,2-dioxide.
 1,3-Propane sultone.
 1129415 Carbamic acid, methyl-, 3-methylphenyl ester (Metolcarb).
 1185575 Ferric ammonium citrate.
 1194656 Dichlobenil.
 1300716 Xylenol.
 1303282 Arsenic oxide As2O5.
 Arsenic pentoxide.
 1303328 Arsenic disulfide.
 1303339 Arsenic trisulfide.
 1309644 Antimony trioxide.
 1310583 Potassium hydroxide.
 1310732 Sodium hydroxide.
 1314325 Thallic oxide.
 Thallium oxide Tl2O3.
 1314621 Vanadium oxide V2O5.
 Vanadium pentoxide.

1314803 Phosphorus pentasulfide.
Phosphorus sulfide.
Sulfur phosphide.

1314847 Zinc phosphide Zn₃P₂.

1314870 Lead sulfide.

1319728 2,4,5-T amines.

1319773 Cresol (cresylic acid).

Cresols
(isomers
and
mixture).
Cresylic
acid
(isomers
and
mixture).
Phenol,
methyl-.

1320189 2,4-D Ester.

1321126 Nitrotoluene.

1327533 Arsenic oxide As₂O₃.
Arsenic trioxide.

1330207 Benzene, dimethyl-.

Xylene.
Xylene
(mixed).
Xylenes
(isomers
and
mixture).

1332076 Zinc borate.

1332214 Asbestos.

1333831 Sodium bifluoride.

1335326 Lead subacetate.
Lead, bis(acetato-O)tetrahydroxytri.

1336216 Ammonium hydroxide.

1336363 Aroclors.
PCBs.
POLYCHLORINATED BIPHENYLS.

1338234 Methyl ethyl ketone peroxide.
2-Butanone peroxide.

1338245 Naphthenic acid.

1341497 Ammonium bifluoride.

1464535 1,2:3,4-Diepoxybutane.
2,2'-Bioxirane.

1563388 7-Benzofuranol, 2,3-dihydro-2,2-dimethyl- (Carbofuran

phenol).

1563662 7-Benzofuranol, 2,3-dihydro-2,2-dimethyl-, methylcarbamate.
Carbofura
n.

1582098 Trifluralin.
1615801 Hydrazine, 1,2-diethyl-.
N,N'-Diethylhydrazine.
1634044 Methyl tert-butyl ether.
1646884 Propanal, 2-methyl-2-(methylsulfonyl)-, O-
[(methylamino)carbonyl] oxime (Aldicarb sulfone).
1746016 TCDD.
2,3,7,8-Tetrachlorodibenzo-p-dioxin.
1762954 Ammonium thiocyanate.
1863634 Ammonium benzoate.
1888717 Hexachloropropene.
1-Propene, 1,1,2,3,3,3-hexachloro-.
1918009 Dicamba.
1928387 2,4-D Ester.
1928478 2,4,5-T esters.
1928616 2,4-D Ester.
1929733 2,4-D Ester.
2008460 2,4,5-T amines.
2032657 Mercaptodimethur.
Methiocarb.
Phenol, (3,5-dimethyl-4-(methylthio)-, methylcarbamate.
2303164 Carbamothioic acid, bis(1-methylethyl)-,
S-(2,3-dichloro-2-propenyl) ester.
Diallate.
2303175 Carbamothioic acid, bis(1-methylethyl)-, S-(2,3,3-trichloro-
2-propenyl) ester (Triallate).
2312358 Propargite.
2545597 2,4,5-T esters.
2631370 Phenol, 3-methyl-5-(1-methylethyl)-, methyl carbamate
(Promecarb).
2763964 3(2H)-Isoxazolone, 5-(aminomethyl)-.
5-(Aminomethyl)-3-isoxazolol.
2764729 Diquat
2921882 Chlorpyrifos.
2944674 Ferric ammonium oxalate.
2971382 2,4-D Ester.
3012655 Ammonium citrate, dibasic.
3164292 Ammonium tartrate.
3165933 Benzenamine, 4-chloro-2-methyl-,
hydrochloride.
4-Chloro-o-toluidine, hydrochloride.
3251238 Cupric nitrate.
3288582 O,O-Diethyl S-methyl dithiophosphate.
Phosphorodithioic acid, O,O-diethyl

S-methyl ester.
3486359 Zinc carbonate.
3547044 DDE.
3689245 Tetraethyldithiopyrophosphate.
Thiodiphosphoric acid, tetraethyl ester.
3813147 2,4,5-T amines.
4170303 Crotonaldehyde.
2-Butenal.
4549400 N-Nitrosomethylvinylamine.
Vinylamine, N-methyl-N-nitroso-.
5344821 Thiourea, (2-chlorophenyl)-.
1-(o-Chlorophenyl)thiourea.
5893663 Cupric oxalate.
5952261 Ethanol, 2,2'-oxybis-, dicarbamate (Diethylene glycol,
dicarbamate).
5972736 Ammonium oxalate.
6009707 Ammonium oxalate.
6369966 2,4,5-T amines.
6369977 2,4,5-T amines.
6533739 Carbonic acid, dithallium(1+) salt.
Thallium(I) carbonate.
7005723 4-Chlorophenyl phenyl ether.
7421934 Endrin aldehyde.
7428480 Lead stearate.
7439921 Lead.
7439976 Mercury.
7440020 Nickel.
7440224 Silver.
7440235 Sodium.
7440280 Thallium.
7440360 Antimony.
7440382 Arsenic.
7440417 Beryllium.
Beryllium powder.
7440439 Cadmium.
7440473 Chromium.
7440508 Copper.
7440666 Zinc.
7446084 Selenium dioxide.
Selenium oxide.
7446142 Lead sulfate.
7446186 Sulfuric acid, dithallium(1+) salt.

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Thallium(I) sulfate.
7446277 Lead phosphate.

Phosphoric acid, lead(2+) salt (2:3).
7447394 Cupric chloride.
7488564 Selenium sulfide SeS₂.
7550450 Titanium tetrachloride.
7558794 Sodium phosphate, dibasic.
7601549 Sodium phosphate, tribasic.
7631892 Sodium arsenate.
7631905 Sodium bisulfite.
7632000 Sodium nitrite.
7645252 Lead arsenate.
7646857 Zinc chloride.
7647010 Hydrochloric acid.
Hydrogen chloride.
7647189 Antimony pentachloride.
7664382 Phosphoric acid.
7664393 Hydrofluoric acid.
Hydrogen fluoride.
7664417 Ammonia.
7664939 Sulfuric acid.
7681494 Sodium fluoride.
7681529 Sodium hypochlorite.
7697372 Nitric acid.
7699458 Zinc bromide.
7705080 Ferric chloride.
7718549 Nickel chloride.
7719122 Phosphorus trichloride.
7720787 Ferrous sulfate.
7722647 Potassium permanganate.
7723140 Phosphorus.
7733020 Zinc sulfate.
7738945 Chromic acid.
7758294 Sodium phosphate, tribasic.
7758943 Ferrous chloride.
7758954 Lead chloride.
7758987 Cupric sulfate.
7761888 Silver nitrate.
7773060 Ammonium sulfamate.
7775113 Sodium chromate.
7778394 Arsenic acid H₃AsO₄.
7778441 Calcium arsenate.
7778509 Potassium bichromate.
7778543 Calcium hypochlorite.
7779864 Zinc hydrosulfite.
7779886 Zinc nitrate.
7782414 Fluorine.
7782492 Selenium.
7782505 Chlorine.
7782630 Ferrous sulfate.

7782823 Sodium selenite.
7782867 Mercurous nitrate.
7783008 Selenious acid.
7783064 Hydrogen sulfide H₂S.
7783359 Mercuric sulfate.
7783462 Lead fluoride.
7783495 Zinc fluoride.
7783508 Ferric fluoride.
7783564 Antimony trifluoride.
7784341 Arsenic trichloride.
7784409 Lead arsenate.
7784410 Potassium arsenate.
7784465 Sodium arsenite.
7785844 Sodium phosphate, tribasic.
7786347 Mevinphos.
7786814 Nickel sulfate.
7787475 Beryllium chloride.
7787497 Beryllium fluoride.
7787555 Beryllium nitrate.
7788989 Ammonium chromate.
7789006 Potassium chromate.
7789062 Strontium chromate.
7789095 Ammonium bichromate.
7789426 Cadmium bromide.
7789437 Cobaltous bromide.
7789619 Antimony tribromide.
7790945 Chlorosulfonic acid.
7791120 Thallium chloride TlCl.
7803512 Hydrogen phosphide.
Phosphine.
7803556 Ammonium vanadate.
Vanadic acid, ammonium salt.
8001352 Chlorinated camphene.
Toxaphene
.
8003198 Dichloropropane--Dichloropropene (mixture).
8003347 Pyrethrins.
8014957 Sulfuric acid.
10022705 Sodium hypochlorite.
10025873 Phosphorus oxychloride.
10025919 Antimony trichloride.
10026116 Zirconium tetrachloride.
10028225 Ferric sulfate.
10031591 Sulfuric acid, dithallium(1+) salt.
Thallium(I) sulfate.
10039324 Sodium phosphate, dibasic.
10043013 Aluminum sulfate.
10045893 Ferrous ammonium sulfate.

10045940 Mercuric nitrate.
10049055 Chromous chloride.
10099748 Lead nitrate.
10101538 Chromic sulfate.
10101630 Lead iodide.
10101890 Sodium phosphate, tribasic.
10102064 Uranyl nitrate.
10102188 Sodium selenite.
10102439 Nitric oxide.
Nitrogen oxide NO.
10102440 Nitrogen dioxide.
Nitrogen oxide NO2.
10102451 Nitric acid, thallium(1+) salt.
Thallium(I) nitrate.
10102484 Lead arsenate.
10108642 Cadmium chloride.
10124502 Potassium arsenite.
10124568 Sodium phosphate, tribasic.
10140655 Sodium phosphate, dibasic.
10192300 Ammonium bisulfite.
10196040 Ammonium sulfite.
10361894 Sodium phosphate, tribasic.
10380297 Cupric sulfate, ammoniated.
10415755 Mercurous nitrate.
10421484 Ferric nitrate.
10544726 Nitrogen dioxide.
Nitrogen oxide NO2.
10588019 Sodium bichromate.
10605217 Carbamic acid, 1H-benzimidazol-2-yl, methyl ester
(Carbendazim).
11096825 Aroclor 1260.
11097691 Aroclor 1254.
11104282 Aroclor 1221.
11115745 Chromic acid.
11141165 Aroclor 1232.
12002038 Cupric acetoarsenite.
12039520 Selenious acid, dithallium(1+) salt.
Thallium
(I)
selenite.
12054487 Nickel hydroxide.

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12125018 Ammonium fluoride.
12125029 Ammonium chloride.
12135761 Ammonium sulfide.

12672296 Aroclor 1248.
 12674112 Aroclor 1016.
 12771083 Sulfur monochloride.
 13463393 Nickel carbonyl Ni(CO)₄, (T-4)-.
 13560991 2,4,5-T salts.
 13597994 Beryllium nitrate.
 13746899 Zirconium nitrate.
 13765190 Calcium chromate.
 Chromic acid H₂CrO₄, calcium salt.
 13814965 Lead fluoborate.
 13826830 Ammonium fluoborate.
 13952846 sec-Butylamine.
 14017415 Cobaltous sulfamate.
 14216752 Nickel nitrate.
 14258492 Ammonium oxalate.
 14307358 Lithium chromate.
 14307438 Ammonium tartrate.
 14639975 Zinc ammonium chloride.
 14639986 Zinc ammonium chloride.
 14644612 Zirconium sulfate.
 15339363 Manganese, bis(dimethylcarbamo-dithioato-S,S')- (Manganese
 dimethyldithiocarbamate).
 15699180 Nickel ammonium sulfate.
 15739807 Lead sulfate.
 15950660 2,3,4-Trichlorophenol.
 16721805 Sodium hydrosulfide.
 16752775 Ethanimidothioic acid, N-[[(methylamino)carbonyl] oxy]-,
 methyl ester.
 Methomyl.
 16871719 Zinc silicofluoride.
 16919190 Ammonium silicofluoride.
 16923958 Zirconium potassium fluoride.
 17702577 Methanimidamide, N,N-dimethyl-N'-[2-methyl-4-
 [[(methylamino)carbonyl]oxy]phenyl]- (Formparanate).
 17804352 Carbamic acid, [1-[(butylamino)carbonyl]-1H-benzimidazol-2-
 yl]-, methyl ester (Benomyl).
 18883664 D-Glucose, 2-deoxy-2[[(methylnitrosoamino)-carbonyl]amino]-.
 Glucopyra
 nose, 2-
 deoxy-2-
 (3-methyl-
 3-
 nitrosour
 eido)-, D-
 .
 Streptozo
 tocin.
 20816120 Osmium oxide OsO₄, (T-4)-.

Osmium
tetroxide

- 20830813 Daunomycin.
5,12-Naphthacenedione, 8-acetyl-10-[(3-amino-2,3,6-trideoxy-
alpha-L-lyxo-hexopyranosyl)oxy]-7,8,9,10-tetrahydro-6,8,11-
trihydroxy-1-methoxy-, (8S-cis)-.
- 20859738 Aluminum phosphide.
- 22781233 1,3-Benzodioxol-4-ol, 2,2-dimethyl-, methyl carbamate
(Bendiocarb).
- 22961826 1,3-Benzodioxol-4-ol, 2,2-dimethyl-, (Bendiocarb phenol).
- 23135220 Ethanimidothioic acid, 2-(dimethylamino)-N-
[[(methylamino)carbonyl]oxy]-2-oxo-, methyl ester (Oxamyl).
- 23422539 Methanimidamide, N,N-dimethyl-N'-[3-
[[(methylamino)carbonyl]oxy]phenyl]-, monohydrochloride
(Formetanate hydrochloride).
- 23564058 Carbamic acid, [1,2-phenylenebis(iminocarbonothioyl)]bis-,
dimethyl ester (Thiophanate-methyl).
- 23950585 Benzamide, 3,5-dichloro-N-(1,1-dimethyl-2-propynyl)-.
Pronamide.
- 25154545 Dinitrobenzene (mixed).
- 25154556 Nitrophenol (mixed).
- 25155300 Sodium dodecylbenzenesulfonate.
- 25167822 Trichlorophenol.
- 25168154 2,4,5-T esters.
- 25168267 2,4-D Ester.
- 25321146 Dinitrotoluene.
- 25321226 Dichlorobenzene.
- 25376458 Benzenediamine, ar-methyl-.
Toluenediamine.
2,4-Toluene diamine.
- 25550587 Dinitrophenol.
- 26264062 Calcium dodecylbenzenesulfonate.
- 26419738 1,3-Dithiolane-2-carboxaldehyde, 2,4-dimethyl-, O-
[(methylamino)carbonyl]oxime (Tirpate).
- 26471625 Benzene, 1,3-diisocyanatomethyl-.
Toluene diisocyanate.
2,4-Toluene diisocyanate.
- 26628228 Sodium azide.
- 26638197 Dichloropropane.
- 26952238 Dichloropropene.
- 27176870 Dodecylbenzenesulfonic acid.
- 27323417 Triethanolamine dodecylbenzene sulfonate.
- 27774136 Vanadyl sulfate.
- 28300745 Antimony potassium tartrate.
- 30525894 Paraformaldehyde.
- 30558431 Ethanimidothioic acid, 2-(dimethylamino)-N-hydroxy-2-oxo-,
methyl ester (A2213).

32534955 2,4,5-TP esters.
 33213659 beta - Endosulfan.
 36478769 Uranyl nitrate.
 37211055 Nickel chloride.
 39196184 Thiofanox.
 2-Butanone, 3,3-dimethyl-1-(methylthio)-,O-
 [(methylamino)carbonyl] oxime.
 42504461 Isopropanolamine dodecylbenzenesulfonate.
 52628258 Zinc ammonium chloride.
 52652592 Lead stearate.
 52740166 Calcium arsenite.
 52888809 Carbamothioic acid, dipropyl-, S-(phenylmethyl) ester
 (Prosulfocarb).
 53467111 2,4-D Ester.
 53469219 Aroclor 1242.
 55285148 Carbamic acid, [(dibutylamino)thio]methyl-, 2,3-dihydro-2,2-
 dimethyl-7-benzofuranyl ester (Carbosulfan).
 55488874 Ferric ammonium oxalate.
 56189094 Lead stearate.
 59669260 Ethanimidothioic acid, N,N'-
 [thiobis[(methylimino)carbonyloxy]]bis-, dimethyl ester
 (Thiodicarb).
 61792072 2,4,5-T esters.

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Appendix B to Sec. 302.4--Radionuclides

Radionuclide	Atomic Number	Final RQ Ci (Bq)
Radionuclides@.....	.....	1&(3.7E 10)
Actinium-224.....	89	100 (3.7E 12)
Actinium-225.....	89	1 (3.7E 10)
Actinium-226.....	89	10 (3.7E 11)
Actinium-227.....	89	0.001 (3.7E 7)
Actinium-228.....	89	10 (3.7E 11)
Aluminum-26.....	13	10 (3.7E 11)
Americium-237.....	95	1000 (3.7E 13)
Americium-238.....	95	100 (3.7E 12)
Americium-239.....	95	100 (3.7E 12)
Americium-240.....	95	10 (3.7E 11)
Americium-241.....	95	0.01 (3.7E 8)
Americium-242m.....	95	0.01 (3.7E 8)
Americium-242.....	95	100 (3.7E 12)

Americium-243.....	95	0.01 (3.7E 8)
Americium-244m.....	95	1000 (3.7E 13)
Americium-244.....	95	10 (3.7E 11)
Americium-245.....	95	1000 (3.7E 13)
Americium-246m.....	95	1000 (3.7E 13)
Americium-246.....	95	1000 (3.7E 13)
Antimony-115.....	51	1000 (3.7E 13)
Antimony-116m.....	51	100 (3.7E 12)
Antimony-116.....	51	1000 (3.7E 13)
Antimony-117.....	51	1000 (3.7E 13)
Antimony-118m.....	51	10 (3.7E 11)
Antimony-119.....	51	1000 (3.7E 13)
Antimony-120 (16 min).....	51	1000 (3.7E 13)
Antimony-120 (5.76 day).....	51	10 (3.7E 11)
Antimony-122.....	51	10 (3.7E 11)
Antimony-124m.....	51	1000 (3.7E 13)
Antimony-124.....	51	10 (3.7E 11)
Antimony-125.....	51	10 (3.7E 11)
Antimony-126m.....	51	1000 (3.7E 13)
Antimony-126.....	51	10 (3.7E 11)
Antimony-127.....	51	10 (3.7E 11)
Antimony-128 (10.4 min).....	51	1000 (3.7E 13)
Antimony-128 (9.01 hr).....	51	10 (3.7E 11)
Antimony-129.....	51	100 (3.7E 12)
Antimony-130.....	51	100 (3.7E 12)
Antimony-131.....	51	1000 (3.7E 13)
Argon-39.....	18	1000 (3.7E 13)
Argon-41.....	18	10 (3.7E 11)
Arsenic-69.....	33	1000 (3.7E 13)
Arsenic-70.....	33	100 (3.7E 12)
Arsenic-71.....	33	100 (3.7E 12)
Arsenic-72.....	33	10 (3.7E 11)
Arsenic-73.....	33	100 (3.7E 12)
Arsenic-74.....	33	10 (3.7E 11)
Arsenic-76.....	33	100 (3.7E 12)
Arsenic-77.....	33	1000 (3.7E 13)
Arsenic-78.....	33	100 (3.7E 12)
Astatine-207.....	85	100 (3.7E 12)
Astatine-211.....	85	100 (3.7E 12)
Barium-126.....	56	1000 (3.7E 13)
Barium-128.....	56	10 (3.7E 11)
Barium-131m.....	56	1000 (3.7E 13)
Barium-131.....	56	10 (3.7E 11)
Barium-133m.....	56	100 (3.7E 12)
Barium-133.....	56	10 (3.7E 11)
Barium-135m.....	56	1000 (3.7E 13)
Barium-139.....	56	1000 (3.7E 13)
Barium-140.....	56	10 (3.7E 11)

Barium-141.....	56	1000 (3.7E 13)
Barium-142.....	56	1000 (3.7E 13)
Berkelium-245.....	97	100 (3.7E 12)
Berkelium-246.....	97	10 (3.7E 11)
Berkelium-247.....	97	0.01 (3.7E 8)
Berkelium-249.....	97	1 (3.7E 10)
Berkelium-250.....	97	100 (3.7E 12)
Beryllium-7.....	4	100 (3.7E 12)
Beryllium-10.....	4	1 (3.7E 10)
Bismuth-200.....	83	100 (3.7E 12)
Bismuth-201.....	83	100 (3.7E 12)
Bismuth-202.....	83	1000 (3.7E 13)
Bismuth-203.....	83	10 (3.7E 11)
Bismuth-205.....	83	10 (3.7E 11)
Bismuth-206.....	83	10 (3.7E 11)
Bismuth-207.....	83	10 (3.7E 11)
Bismuth-210m.....	83	0.1 (3.7E 9)
Bismuth-210.....	83	10 (3.7E 11)
Bismuth-212.....	83	100 (3.7E 12)
Bismuth-213.....	83	100 (3.7E 12)
Bismuth-214.....	83	100 (3.7E 12)
Bromine-74m.....	35	100 (3.7E 12)
Bromine-74.....	35	100 (3.7E 12)
Bromine-75.....	35	100 (3.7E 12)
Bromine-76.....	35	10 (3.7E 11)
Bromine-77.....	35	100 (3.7E 12)
Bromine-80m.....	35	1000 (3.7E 13)
Bromine-80.....	35	1000 (3.7E 13)
Bromine-82.....	35	10 (3.7E 11)
Bromine-83.....	35	1000 (3.7E 13)
Bromine-84.....	35	100 (3.7E 12)
Cadmium-104.....	48	1000 (3.7E 13)
Cadmium-107.....	48	1000 (3.7E 13)
Cadmium-109.....	48	1 (3.7E 10)
Cadmium-113m.....	48	0.1 (3.7E 9)
Cadmium-113.....	48	0.1 (3.7E 9)
Cadmium-115m.....	48	10 (3.7E 11)
Cadmium-115.....	48	100 (3.7E 12)
Cadmium-117m.....	48	10 (3.7E 11)
Cadmium-117.....	48	100 (3.7E 12)
Calcium-41.....	20	10 (3.7E 11)
Calcium-45.....	20	10 (3.7E 11)
Calcium-47.....	20	10 (3.7E 11)
Californium-244.....	98	1000 (3.7E 13)
Californium-246.....	98	10 (3.7E 11)
Californium-248.....	98	0.1 (3.7E 9)
Californium-249.....	98	0.01 (3.7E 8)
Californium-250.....	98	0.01 (3.7E 8)

Californium-251.....	98	0.01 (3.7E 8)
Californium-252.....	98	0.1 (3.7E 9)
Californium-253.....	98	10 (3.7E 11)
Californium-254.....	98	0.1 (3.7E 9)
Carbon-11.....	6	1000 (3.7E 13)
Carbon-14.....	6	10 (3.7E 11)
Cerium-134.....	58	10 (3.7E 11)
Cerium-135.....	58	10 (3.7E 11)
Cerium-137m.....	58	100 (3.7E 12)
Cerium-137.....	58	1000 (3.7E 13)
Cerium-139.....	58	100 (3.7E 12)
Cerium-141.....	58	10 (3.7E 11)
Cerium-143.....	58	100 (3.7E 12)
Cerium-144.....	58	1 (3.7E 10)
Cesium-125.....	55	1000 (3.7E 13)
Cesium-127.....	55	100 (3.7E 12)
Cesium-129.....	55	100 (3.7E 12)
Cesium-130.....	55	1000 (3.7E 13)
Cesium-131.....	55	1000 (3.7E 13)
Cesium-132.....	55	10 (3.7E 11)
Cesium-134m.....	55	1000 (3.7E 13)
Cesium-134.....	55	1 (3.7E 10)
Cesium-135m.....	55	100 (3.7E 12)
Cesium-135.....	55	10 (3.7E 11)
Cesium-136.....	55	10 (3.7E 11)
Cesium-137.....	55	1 (3.7E 10)
Cesium-138.....	55	100 (3.7E 12)
Chlorine-36.....	17	10 (3.7E 11)
Chlorine-38.....	17	100 (3.7E 12)
Chlorine-39.....	17	100 (3.7E 12)
Chromium-48.....	24	100 (3.7E 12)

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Chromium-49.....	24	1000 (3.7E 13)
Chromium-51.....	24	1000 (3.7E 13)
Cobalt-55.....	27	10 (3.7E 11)
Cobalt-56.....	27	10 (3.7E 11)
Cobalt-57.....	27	100 (3.7E 12)
Cobalt-58m.....	27	1000 (3.7E 13)
Cobalt-58.....	27	10 (3.7E 11)
Cobalt-60m.....	27	1000 (3.7E 13)
Cobalt-60.....	27	10 (3.7E 11)
Cobalt-61.....	27	1000 (3.7E 13)
Cobalt-62m.....	27	1000 (3.7E 13)
Copper-60.....	29	100 (3.7E 12)
Copper-61.....	29	100 (3.7E 12)

Copper-64.....	29	1000 (3.7E 13)
Copper-67.....	29	100 (3.7E 12)
Curium-238.....	96	1000 (3.7E 13)
Curium-240.....	96	1 (3.7E 10)
Curium-241.....	96	10 (3.7E 11)
Curium-242.....	96	1 (3.7E 10)
Curium-243.....	96	0.01 (3.7E 8)
Curium-244.....	96	0.01 (3.7E 8)
Curium-245.....	96	0.01 (3.7E 8)
Curium-246.....	96	0.01 (3.7E 8)
Curium-247.....	96	0.01 (3.7E 8)
Curium-248.....	96	0.001 (3.7E 7)
Curium-249.....	96	1000 (3.7E 13)
Dysprosium-155.....	66	100 (3.7E 12)
Dysprosium-157.....	66	100 (3.7E 12)
Dysprosium-159.....	66	100 (3.7E 12)
Dysprosium-165.....	66	1000 (3.7E 13)
Dysprosium-166.....	66	10 (3.7E 11)
Einsteinium-250.....	99	10 (3.7E 11)
Einsteinium-251.....	99	1000 (3.7E 13)
Einsteinium-253.....	99	10 (3.7E 11)
Einsteinium-254m.....	99	1 (3.7E 10)
Einsteinium-254.....	99	0.1 (3.7E 9)
Erbium-161.....	68	100 (3.7E 12)
Erbium-165.....	68	1000 (3.7E 13)
Erbium-169.....	68	100 (3.7E 12)
Erbium-171.....	68	100 (3.7E 12)
Erbium-172.....	68	10 (3.7E 11)
Europium-145.....	63	10 (3.7E 11)
Europium-146.....	63	10 (3.7E 11)
Europium-147.....	63	10 (3.7E 11)
Europium-148.....	63	10 (3.7E 11)
Europium-149.....	63	100 (3.7E 12)
Europium-150 (12.6 hr).....	63	1000 (3.7E 13)
Europium-150 (34.2 yr).....	63	10 (3.7E 11)
Europium-152m.....	63	100 (3.7E 12)
Europium-152.....	63	10 (3.7E 11)
Europium-154.....	63	10 (3.7E 11)
Europium-155.....	63	10 (3.7E 11)
Europium-156.....	63	10 (3.7E 11)
Europium-157.....	63	10 (3.7E 11)
Europium-158.....	63	1000 (3.7E 13)
Fermium-252.....	100	10 (3.7E 11)
Fermium-253.....	100	10 (3.7E 11)
Fermium-254.....	100	100 (3.7E 12)
Fermium-255.....	100	100 (3.7E 12)
Fermium-257.....	100	1 (3.7E 10)
Fluorine-18.....	9	1000 (3.7E 13)

Francium-222.....	87	100 (3.7E 12)
Francium-223.....	87	100 (3.7E 12)
Gadolinium-145.....	64	100 (3.7E 12)
Gadolinium-146.....	64	10 (3.7E 11)
Gadolinium-147.....	64	10 (3.7E 11)
Gadolinium-148.....	64	0.001 (3.7E7)
Gadolinium-149.....	64	100 (3.7E 12)
Gadolinium-151.....	64	100 (3.7E 12)
Gadolinium-152.....	64	0.001 (3.7E 7)
Gadolinium-153.....	64	10 (3.7E 11)
Gadolinium-159.....	64	1000 (3.7E 13)
Gallium-65.....	31	1000 (3.7E 13)
Gallium-66.....	31	10 (3.7E 11)
Gallium-67.....	31	100 (3.7E 12)
Gallium-68.....	31	1000 (3.7E 13)
Gallium-70.....	31	1000 (3.7E 13)
Gallium-72.....	31	10 (3.7E 11)
Gallium-73.....	31	100 (3.7E 12)
Germanium-66.....	32	100 (3.7E 12)
Germanium-67.....	32	1000 (3.7E 13)
Germanium-68.....	32	10 (3.7E 11)
Germanium-69.....	32	10 (3.7E 11)
Germanium-71.....	32	1000 (3.7E 13)
Germanium-75.....	32	1000 (3.7E 13)
Germanium-77.....	32	10 (3.7E 11)
Germanium-78.....	32	1000 (3.7E 13)
Gold-193.....	79	100 (3.7E 12)
Gold-194.....	79	10 (3.7E 11)
Gold-195.....	79	100 (3.7E 12)
Gold-198m.....	79	10 (3.7E 11)
Gold-198.....	79	100 (3.7E 12)
Gold-199.....	79	100 (3.7E 12)
Gold-200m.....	79	10 (3.7E 11)
Gold-200.....	79	1000 (3.7E 13)
Gold-201.....	79	1000 (3.7E 13)
Hafnium-170.....	72	100 (3.7E 12)
Hafnium-172.....	72	1 (3.7E 10)
Hafnium-173.....	72	100 (3.7E 12)
Hafnium-175.....	72	100 (3.7E 12)
Hafnium-177m.....	72	1000 (3.7E 13)
Hafnium-178m.....	72	0.1 (3.7E 9)
Hafnium-179m.....	72	100 (3.7E 12)
Hafnium-180m.....	72	100 (3.7E 12)
Hafnium-181.....	72	10 (3.7E 11)
Hafnium-182m.....	72	100 (3.7E 12)
Hafnium-182.....	72	0.1 (3.7E 9)
Hafnium-183.....	72	100 (3.7E 12)
Hafnium-184.....	72	100 (3.7E 12)

Holmium-155.....	67	1000 (3.7E 13)
Holmium-157.....	67	1000 (3.7E 13)
Holmium-159.....	67	1000 (3.7E 13)
Holmium-161.....	67	1000 (3.7E 13)
Holmium-162m.....	67	1000 (3.7E 13)
Holmium-162.....	67	1000 (3.7E 13)
Holmium-164m.....	67	1000 (3.7E 13)
Holmium-164.....	67	1000 (3.7E 13)
Holmium-166m.....	67	1 (3.7E 10)
Holmium-166.....	67	100 (3.7E 12)
Holmium-167.....	67	100 (3.7E 12)
Hydrogen-3.....	1	100 (3.7E 12)
Indium-109.....	49	100 (3.7E 12)
Indium-110 (69.1 min).....	49	100 (3.7E 12)
Indium-110 (4.9 hr).....	49	10 (3.7E 11)
Indium-111.....	49	100 (3.7E 12)
Indium-112.....	49	1000 (3.7E 13)
Indium-113m.....	49	1000 (3.7E 13)
Indium-114m.....	49	10 (3.7E 11)
Indium-115m.....	49	100 (3.7E 12)
Indium-115.....	49	0.1 (3.7E 9)
Indium-116m.....	49	100 (3.7E 12)
Indium-117m.....	49	100 (3.7E 12)
Indium-117.....	49	1000 (3.7E 13)
Indium-119m.....	49	1000 (3.7E 13)
Iodine-120m.....	53	100 (3.7E 12)
Iodine-120.....	53	10 (3.7E 11)
Iodine-121.....	53	100 (3.7E 12)
Iodine-123.....	53	10 (3.7E 11)
Iodine-124.....	53	0.1 (3.7E 9)
Iodine-125.....	53	0.01 (3.7E 8)

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Iodine-126.....	53	0.01 (3.7E 8)
Iodine-128.....	53	1000 (3.7E 13)
Iodine-129.....	53	0.001 (3.7E 7)
Iodine-130.....	53	1 (3.7E 10)
Iodine-131.....	53	0.01 (3.7E 8)
Iodine-132m.....	53	10 (3.7E 11)
Iodine-132.....	53	10 (3.7E 11)
Iodine-133.....	53	0.1 (3.7E 9)
Iodine-134.....	53	100 (3.7E 12)
Iodine-135.....	53	10 (3.7E 11)
Iridium-182.....	77	1000 (3.7E 13)
Iridium-184.....	77	100 (3.7E 12)
Iridium-185.....	77	100 (3.7E 12)

Iridium-186.....	77	10 (3.7E 11)
Iridium-187.....	77	100 (3.7E 12)
Iridium-188.....	77	10 (3.7E 11)
Iridium-189.....	77	100 (3.7E 12)
Iridium-190m.....	77	1000 (3.7E 13)
Iridium-190.....	77	10 (3.7E 11)
Iridium-192m.....	77	100 (3.7E 12)
Iridium-192.....	77	10 (3.7E 11)
Iridium-194m.....	77	10 (3.7E 11)
Iridium-194.....	77	100 (3.7E 12)
Iridium-195m.....	77	100 (3.7E 12)
Iridium-195.....	77	1000 (3.7E 13)
Iron-52.....	26	100 (3.7E 12)
Iron-55.....	26	100 (3.7E 12)
Iron-59.....	26	10 (3.7E 11)
Iron-60.....	26	0.1 (3.7E 9)
Krypton-74.....	36	10 (3.7E 11)
Krypton-76.....	36	10 (3.7E 11)
Krypton-77.....	36	10 (3.7E 11)
Krypton-79.....	36	100 (3.7E 12)
Krypton-81.....	36	1000 (3.7E 13)
Krypton-83m.....	36	1000 (3.7E 13)
Krypton-85m.....	36	100 (3.7E 12)
Krypton-85.....	36	1000 (3.7E 13)
Krypton-87.....	36	10 (3.7E 11)
Krypton-88.....	36	10 (3.7E 11)
Lanthanum-131.....	57	1000 (3.7E 13)
Lanthanum-132.....	57	100 (3.7E 12)
Lanthanum-135.....	57	1000 (3.7E 13)
Lanthanum-137.....	57	10 (3.7E 11)
Lanthanum-138.....	57	1 (3.7E 10)
Lanthanum-140.....	57	10 (3.7E 11)
Lanthanum-141.....	57	1000 (3.7E 13)
Lanthanum-142.....	57	100 (3.7E 12)
Lanthanum-143.....	57	1000 (3.7E 13)
Lead-195m.....	82	1000 (3.7E 13)
Lead-198.....	82	100 (3.7E 12)
Lead-199.....	82	100 (3.7E 12)
Lead-200.....	82	100 (3.7E 12)
Lead-201.....	82	100 (3.7E 12)
Lead-202m.....	82	10 (3.7E 11)
Lead-202.....	82	1 (3.7E 10)
Lead-203.....	82	100 (3.7E 12)
Lead-205.....	82	100 (3.7E 12)
Lead-209.....	82	1000 (3.7E 13)
Lead-210.....	82	0.01 (3.7E 8)
Lead-211.....	82	100 (3.7E 12)
Lead-212.....	82	10 (3.7E 11)

Lead-214.....	82	100 (3.7E 12)
Lutetium-169.....	71	10 (3.7E 11)
Lutetium-170.....	71	10 (3.7E 11)
Lutetium-171.....	71	10 (3.7E 11)
Lutetium-172.....	71	10 (3.7E 11)
Lutetium-173.....	71	100 (3.7E 12)
Lutetium-174m.....	71	10 (3.7E 11)
Lutetium-174.....	71	10 (3.7E 11)
Lutetium-176m.....	71	1000 (3.7E 13)
Lutetium-176.....	71	1 (3.7E 10)
Lutetium-177m.....	71	10 (3.7E 11)
Lutetium-177.....	71	100 (3.7E 12)
Lutetium-178m.....	71	1000 (3.7E 13)
Lutetium-178.....	71	1000 (3.7E 13)
Lutetium-179.....	71	1000 (3.7E 13)
Magnesium-28.....	12	10 (3.7E 11)
Manganese-51.....	25	1000 (3.7E 13)
Manganese-52m.....	25	1000 (3.7E 13)
Manganese-52.....	25	10 (3.7E 11)
Manganese-53.....	25	1000 (3.7E 13)
Manganese-54.....	25	10 (3.7E 11)
Manganese-56.....	25	100 (3.7E 12)
Mendelevium-257.....	101	100 (3.7E 12)
Mendelevium-258.....	101	1 (3.7E 10)
Mercury-193m.....	80	10 (3.7E 11)
Mercury-193.....	80	100 (3.7E 12)
Mercury-194.....	80	0.1 (3.7E 9)
Mercury-195m.....	80	100 (3.7E 12)
Mercury-195.....	80	100 (3.7E 12)
Mercury-197m.....	80	1000 (3.7E 13)
Mercury-197.....	80	1000 (3.7E 13)
Mercury-199m.....	80	1000 (3.7E 13)
Mercury-203.....	80	10 (3.7E 11)
Molybdenum-90.....	42	100 (3.7E 12)
Molybdenum-93m.....	42	10 (3.7E 11)
Molybdenum-93.....	42	100 (3.7E 12)
Molybdenum-99.....	42	100 (3.7E 12)
Molybdenum-101.....	42	1000 (3.7E 13)
Neodymium-136.....	60	1000 (3.7E 13)
Neodymium-138.....	60	1000 (3.7E 13)
Neodymium-139m.....	60	100 (3.7E 12)
Neodymium-139.....	60	1000 (3.7E 13)
Neodymium-141.....	60	1000 (3.7E 13)
Neodymium-147.....	60	10 (3.7E 11)
Neodymium-149.....	60	100 (3.7E 12)
Neodymium-151.....	60	1000 (3.7E 13)
Neptunium-232.....	93	1000 (3.7E 13)
Neptunium-233.....	93	1000 (3.7E 13)

Neptunium-234.....	93	10 (3.7E 11)
Neptunium-235.....	93	1000 (3.7E 13)
Neptunium-236 (1.2 E 5 yr).....	93	0.1 (3.7E 9)
Neptunium-236 (22.5 hr).....	93	100 (3.7E 12)
Neptunium-237.....	93	0.01 (3.7E 8)
Neptunium-238.....	93	10 (3.7E 11)
Neptunium-239.....	93	100 (3.7E 12)
Neptunium-240.....	93	100 (3.7E 12)
Nickel-56.....	28	10 (3.7E 11)
Nickel-57.....	28	10 (3.7E 11)
Nickel-59.....	28	100 (3.7E 12)
Nickel-63.....	28	100 (3.7E 12)
Nickel-65.....	28	100 (3.7E 12)
Nickel-66.....	28	10 (3.7E 11)
Niobium-88.....	41	100 (3.7E 12)
Niobium-89 (66 min).....	41	100 (3.7E 12)
Niobium-89 (122 min).....	41	100 (3.7E 12)
Niobium-90.....	41	10 (3.7E 11)
Niobium-93m.....	41	100 (3.7E 12)
Niobium-94.....	41	10 (3.7E 11)
Niobium-95m.....	41	100 (3.7E 12)
Niobium-95.....	41	10 (3.7E 11)
Niobium-96.....	41	10 (3.7E 11)
Niobium-97.....	41	100 (3.7E 12)
Niobium-98.....	41	1000 (3.7E 13)
Osmium-180.....	76	1000 (3.7E 13)
Osmium-181.....	76	100 (3.7E 12)
Osmium-182.....	76	100 (3.7E 12)
Osmium-185.....	76	10 (3.7E 11)
Osmium-189m.....	76	1000 (3.7E 13)
Osmium-191m.....	76	1000 (3.7E 13)

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Osmium-191.....	76	100 (3.7E 12)
Osmium-193.....	76	100 (3.7E 12)
Osmium-194.....	76	1 (3.7E 10)
Palladium-100.....	46	100 (3.7E 12)
Palladium-101.....	46	100 (3.7E 12)
Palladium-103.....	46	100 (3.7E 12)
Palladium-107.....	46	100 (3.7E 12)
Palladium-109.....	46	1000 (3.7E 13)
Phosphorus-32.....	15	0.1 (3.7E 9)
Phosphorus-33.....	15	1 (3.7E 10)
Platinum-186.....	78	100 (3.7E 12)
Platinum-188.....	78	100 (3.7E 12)
Platinum-189.....	78	100 (3.7E 12)

Platinum-191.....	78	100 (3.7E 12)
Platinum-193m.....	78	100 (3.7E 12)
Platinum-193.....	78	1000 (3.7E 13)
Platinum-195m.....	78	100 (3.7E 12)
Platinum-197m.....	78	1000 (3.7E 13)
Platinum-197.....	78	1000 (3.7E 13)
Platinum-199.....	78	1000 (3.7E 13)
Platinum-200.....	78	100 (3.7E 12)
Plutonium-234.....	94	1000 (3.7E 13)
Plutonium-235.....	94	1000 (3.7E 13)
Plutonium-236.....	94	0.1 (3.7E 9)
Plutonium-237.....	94	1000 (3.7E 13)
Plutonium-238.....	94	0.01 (3.7E 8)
Plutonium-239.....	94	0.01 (3.7E 8)
Plutonium-240.....	94	0.01 (3.7E 8)
Plutonium-241.....	94	1 (3.7E 10)
Plutonium-242.....	94	0.01 (3.7E 8)
Plutonium-243.....	94	1000 (3.7E 13)
Plutonium-244.....	94	0.01 (3.7E 8)
Plutonium-245.....	94	100 (3.7E 12)
Polonium-203.....	84	100 (3.7E 12)
Polonium-205.....	84	100 (3.7E 12)
Polonium-207.....	84	10 (3.7E 11)
Polonium-210.....	84	0.01 (3.7E 8)
Potassium-40.....	19	1 (3.7E 10)
Potassium-42.....	19	100 (3.7E 12)
Potassium-43.....	19	10 (3.7E 11)
Potassium-44.....	19	100 (3.7E 12)
Potassium-45.....	19	1000 (3.7E 13)
Praseodymium-136.....	59	1000 (3.7E 13)
Praseodymium-137.....	59	1000 (3.7E 13)
Praseodymium-138m.....	59	100 (3.7E 12)
Praseodymium-139.....	59	1000 (3.7E 13)
Praseodymium-142m.....	59	1000 (3.7E 13)
Praseodymium-142.....	59	100 (3.7E 12)
Praseodymium-143.....	59	10 (3.7E 11)
Praseodymium-144.....	59	1000 (3.7E 13)
Praseodymium-145.....	59	1000 (3.7E 13)
Praseodymium-147.....	59	1000 (3.7E 13)
Promethium-141.....	61	1000 (3.7E 13)
Promethium-143.....	61	100 (3.7E 12)
Promethium-144.....	61	10 (3.7E 11)
Promethium-145.....	61	100 (3.7E 12)
Promethium-146.....	61	10 (3.7E 11)
Promethium-147.....	61	10 (3.7E 11)
Promethium-148m.....	61	10 (3.7E 11)
Promethium-148.....	61	10 (3.7E 11)
Promethium-149.....	61	100 (3.7E 12)

Promethium-150.....	61	100 (3.7E 12)
Promethium-151.....	61	100 (3.7E 12)
Protactinium-227.....	91	100 (3.7E 12)
Protactinium-228.....	91	10 (3.7E 11)
Protactinium-230.....	91	10 (3.7E 11)
Protactinium-231.....	91	0.01 (3.7E 8)
Protactinium-232.....	91	10 (3.7E 11)
Protactinium-233.....	91	100 (3.7E 12)
Protactinium-234.....	91	10 (3.7E 11)
Radium-223.....	88	1 (3.7E 10)
Radium-224.....	88	10 (3.7E 11)
Radium-225.....	88	1 (3.7E 10)
Radium-226[Phi].....	88	0.1 (3.7E 9)
Radium-227.....	88	1000 (3.7E 13)
Radium-228.....	88	0.1 (3.7E 9)
Radon-220.....	86	0.1 (3.7E 9)
Radon-222.....	86	0.1 (3.7E 9)
Rhenium-177.....	75	1000 (3.7E 13)
Rhenium-178.....	75	1000 (3.7E 13)
Rhenium-181.....	75	100 (3.7E 12)
Rhenium-182 (12.7 hr).....	75	10 (3.7E 11)
Rhenium-182 (64.0 hr).....	75	10 (3.7E 11)
Rhenium-184m.....	75	10 (3.7E 11)
Rhenium-184.....	75	10 (3.7E 11)
Rhenium-186m.....	75	10 (3.7E 11)
Rhenium-186.....	75	100 (3.7E 12)
Rhenium-187.....	75	1000 (3.7E 13)
Rhenium-188m.....	75	1000 (3.7E 13)
Rhenium-188.....	75	1000 (3.7E 13)
Rhenium-189.....	75	1000 (3.7E 13)
Rhodium-99m.....	45	100 (3.7E 12)
Rhodium-99.....	45	10 (3.7E 11)
Rhodium-100.....	45	10 (3.7E 11)
Rhodium-101m.....	45	100 (3.7E 12)
Rhodium-101.....	45	10 (3.7E 11)
Rhodium-102m.....	45	10 (3.7E 11)
Rhodium-102.....	45	10 (3.7E 11)
Rhodium-103m.....	45	1000 (3.7E 13)
Rhodium-105.....	45	100 (3.7E 12)
Rhodium-106m.....	45	10 (3.7E 11)
Rhodium-107.....	45	1000 (3.7E 13)
Rubidium-79.....	37	1000 (3.7E 13)
Rubidium-81m.....	37	1000 (3.7E 13)
Rubidium-81.....	37	100 (3.7E 12)
Rubidium-82m.....	37	10 (3.7E 11)
Rubidium-83.....	37	10 (3.7E 11)
Rubidium-84.....	37	10 (3.7E 11)
Rubidium-86.....	37	10 (3.7E 11)

Rubidium-88.....	37	1000 (3.7E 13)
Rubidium-89.....	37	1000 (3.7E 13)
Rubidium-87.....	37	10 (3.7E 11)
Ruthenium-94.....	44	1000 (3.7E 13)
Ruthenium-97.....	44	100 (3.7E 12)
Ruthenium-103.....	44	10 (3.7E 11)
Ruthenium-105.....	44	100 (3.7E 12)
Ruthenium-106.....	44	1 (3.7E 10)
Samarium-141m.....	62	1000 (3.7E 13)
Samarium-141.....	62	1000 (3.7E 13)
Samarium-142.....	62	1000 (3.7E 13)
Samarium-145.....	62	100 (3.7E 12)
Samarium-146.....	62	0.01 (3.7E 8)
Samarium-147.....	62	0.01 (3.7E 8)
Samarium-151.....	62	10 (3.7E 11)
Samarium-153.....	62	100 (3.7E 12)
Samarium-155.....	62	1000 (3.7E 13)
Samarium-156.....	62	100 (3.7E 12)
Scandium-43.....	21	1000 (3.7E 13)
Scandium-44m.....	21	10 (3.7E 11)
Scandium-44.....	21	100 (3.7E 12)
Scandium-46.....	21	10 (3.7E 11)
Scandium-47.....	21	100 (3.7E 12)
Scandium-48.....	21	10 (3.7E 11)
Scandium-49.....	21	1000 (3.7E 13)
Selenium-70.....	34	1000 (3.7E 13)
Selenium-73m.....	34	100 (3.7E 12)
Selenium-73.....	34	10 (3.7E 11)
Selenium-75.....	34	10 (3.7E 11)
Selenium-79.....	34	10 (3.7E 11)
Selenium-81m.....	34	1000 (3.7E 13)

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Selenium-81.....	34	1000 (3.7E 13)
Selenium-83.....	34	1000 (3.7E 13)
Silicon-31.....	14	1000 (3.7E 13)
Silicon-32.....	14	1 (3.7E 10)
Silver-102.....	47	100 (3.7E 12)
Silver-103.....	47	1000 (3.7E 13)
Silver-104m.....	47	1000 (3.7E 13)
Silver-104.....	47	1000 (3.7E 13)
Silver-105.....	47	10 (3.7E 11)
Silver-106m.....	47	10 (3.7E 11)
Silver-106.....	47	1000 (3.7E 13)
Silver-108m.....	47	10 (3.7E 11)
Silver-110m.....	47	10 (3.7E 11)

Silver-111.....	47	10 (3.7E 11)
Silver-112.....	47	100 (3.7E 12)
Silver-115.....	47	1000 (3.7E 13)
Sodium-22.....	11	10 (3.7E 11)
Sodium-24.....	11	10 (3.7E 11)
Strontium-80.....	38	100 (3.7E 12)
Strontium-81.....	38	1000 (3.7E 13)
Strontium-83.....	38	100 (3.7E 12)
Strontium-85m.....	38	1000 (3.7E 13)
Strontium-85.....	38	10 (3.7E 11)
Strontium-87m.....	38	100 (3.7E 12)
Strontium-89.....	38	10 (3.7E 11)
Strontium-90.....	38	0.1 (3.7E 9)
Strontium-91.....	38	10 (3.7E 11)
Strontium-92.....	38	100 (3.7E 12)
Sulfur-35.....	16	1 (3.7E 10)
Tantalum-172.....	73	100 (3.7E 12)
Tantalum-173.....	73	100 (3.7E 12)
Tantalum-174.....	73	100 (3.7E 12)
Tantalum-175.....	73	100 (3.7E 12)
Tantalum-176.....	73	10 (3.7E 11)
Tantalum-177.....	73	1000 (3.7E 13)
Tantalum-178.....	73	1000 (3.7E 13)
Tantalum-179.....	73	1000 (3.7E 13)
Tantalum-180m.....	73	1000 (3.7E 13)
Tantalum-180.....	73	100 (3.7E 12)
Tantalum-182m.....	73	1000 (3.7E 13)
Tantalum-182.....	73	10 (3.7E 11)
Tantalum-183.....	73	100 (3.7E 12)
Tantalum-184.....	73	10 (3.7E 11)
Tantalum-185.....	73	1000 (3.7E 13)
Tantalum-186.....	73	1000 (3.7E 13)
Technetium-93m.....	43	1000 (3.7E 13)
Technetium-93.....	43	100 (3.7E 12)
Technetium-94m.....	43	100 (3.7E 12)
Technetium-94.....	43	10 (3.7E 11)
Technetium-96m.....	43	1000 (3.7E 13)
Technetium-96.....	43	10 (3.7E 11)
Technetium-97m.....	43	100 (3.7E 12)
Technetium-97.....	43	100 (3.7E 12)
Technetium-98.....	43	10 (3.7E 11)
Technetium-99m.....	43	100 (3.7E 12)
Technetium-99.....	43	10 (3.7E 11)
Technetium-101.....	43	1000 (3.7E 13)
Technetium-104.....	43	1000 (3.7E 13)
Tellurium-116.....	52	1000 (3.7E 13)
Tellurium-121m.....	52	10 (3.7E 11)
Tellurium-121.....	52	10 (3.7E 11)

Tellurium-123m.....	52	10 (3.7E 11)
Tellurium-123.....	52	10 (3.7E 11)
Tellurium-125m.....	52	10 (3.7E 11)
Tellurium-127m.....	52	10 (3.7E 11)
Tellurium-127.....	52	1000 (3.7E 13)
Tellurium-129m.....	52	10 (3.7E 11)
Tellurium-129.....	52	1000 (3.7E 13)
Tellurium-131m.....	52	10 (3.7E 11)
Tellurium-131.....	52	1000 (3.7E 13)
Tellurium-132.....	52	10 (3.7E 11)
Tellurium-133m.....	52	1000 (3.7E 13)
Tellurium-133.....	52	1000 (3.7E 13)
Tellurium-134.....	52	1000 (3.7E 13)
Terbium-147.....	65	100 (3.7E 12)
Terbium-149.....	65	100 (3.7E 12)
Terbium-150.....	65	100 (3.7E 12)
Terbium-151.....	65	10 (3.7E 11)
Terbium-153.....	65	100 (3.7E 12)
Terbium-154.....	65	10 (3.7E 11)
Terbium-155.....	65	100 (3.7E 12)
Terbium-156m (5.0 hr).....	65	1000 (3.7E 13)
Terbium-156m (24.4 hr).....	65	1000 (3.7E 13)
Terbium-156.....	65	10 (3.7E 11)
Terbium-157.....	65	100 (3.7E 12)
Terbium-158.....	65	10 (3.7E 11)
Terbium-160.....	65	10 (3.7E 11)
Terbium-161.....	65	100 (3.7E 12)
Thallium-194m.....	81	100 (3.7E 12)
Thallium-194.....	81	1000 (3.7E 13)
Thallium-195.....	81	100 (3.7E 12)
Thallium-197.....	81	100 (3.7E 12)
Thallium-198m.....	81	100 (3.7E 12)
Thallium-198.....	81	10 (3.7E 11)
Thallium-199.....	81	100 (3.7E 12)
Thallium-200.....	81	10 (3.7E 11)
Thallium-201.....	81	1000 (3.7E 13)
Thallium-202.....	81	10 (3.7E 11)
Thallium-204.....	81	10 (3.7E 11)
Thorium-226.....	90	100 (3.7E 12)
Thorium-227.....	90	1 (3.7E 10)
Thorium-228.....	90	0.01 (3.7E 8)
Thorium-229.....	90	0.001 (3.7E 7)
Thorium-230.....	90	0.01 (3.7E 8)
Thorium-231.....	90	100 (3.7E 12)
Thorium-232[Phi].....	90	0.001 (3.7E 7)
Thorium-234.....	90	100 (3.7E 12)
Thulium-162.....	69	1000 (3.7E 13)
Thulium-166.....	69	10 (3.7E 11)

Thulium-167.....	69	100 (3.7E 12)
Thulium-170.....	69	10 (3.7E 11)
Thulium-171.....	69	100 (3.7E 12)
Thulium-172.....	69	100 (3.7E 12)
Thulium-173.....	69	100 (3.7E 12)
Thulium-175.....	69	1000 (3.7E 13)
Tin-110.....	50	100 (3.7E 12)
Tin-111.....	50	1000 (3.7E 13)
Tin-113.....	50	10 (3.7E 11)
Tin-117m.....	50	100 (3.7E 12)
Tin-119m.....	50	10 (3.7E 11)
Tin-121m.....	50	10 (3.7E 11)
Tin-121.....	50	1000 (3.7E 13)
Tin-123m.....	50	1000 (3.7E 13)
Tin-123.....	50	10 (3.7E 11)
Tin-125.....	50	10 (3.7E 11)
Tin-126.....	50	1 (3.7E 10)
Tin-127.....	50	100 (3.7E 12)
Tin-128.....	50	1000 (3.7E 13)
Titanium-44.....	22	1 (3.7E 10)
Titanium-45.....	22	1000 (3.7E 13)
Tungsten-176.....	74	1000 (3.7E 13)
Tungsten-177.....	74	100 (3.7E 12)
Tungsten-178.....	74	100 (3.7E 12)
Tungsten-179.....	74	1000 (3.7E 13)
Tungsten-181.....	74	100 (3.7E 12)
Tungsten-185.....	74	10 (3.7E 11)
Tungsten-187.....	74	100 (3.7E 12)
Tungsten-188.....	74	10 (3.7E 11)
Uranium-230.....	92	1 (3.7E 10)
Uranium-231.....	92	1000 (3.7E 13)

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Uranium-232.....	92	0.01 (3.7E 8)
Uranium-233.....	92	0.1 (3.7E 9)
Uranium-234[phis].....	92	0.1 (3.7E 9)
Uranium-235[phis].....	92	0.1 (3.7E 9)
Uranium-236.....	92	0.1 (3.7E 9)
Uranium-237.....	92	100 (3.7E 12)
Uranium-238[phis].....	92	0.1& (3.7E 9)
Uranium-239.....	92	1000 (3.7E 13)
Uranium-240.....	92	1000 (3.7E 13)
Vanadium-47.....	23	1000 (3.7E 13)
Vanadium-48.....	23	10 (3.7E 11)
Vanadium-49.....	23	1000 (3.7E 13)
Xenon-120.....	54	100 (3.7E 12)

Xenon-121.....	54	10 (3.7E 11)
Xenon-122.....	54	100 (3.7E 12)
Xenon-123.....	54	10 (3.7E 11)
Xenon-125.....	54	100 (3.7E 12)
Xenon-127.....	54	100 (3.7E 12)
Xenon-129m.....	54	1000 (3.7E 13)
Xenon-131m.....	54	1000 (3.7E 13)
Xenon-133m.....	54	1000 (3.7E 13)
Xenon-133.....	54	1000 (3.7E 13)
Xenon-135m.....	54	10 (3.7E 11)
Xenon-135.....	54	100 (3.7E 12)
Xenon-138.....	54	10 (3.7E 11)
Ytterbium-162.....	70	1000 (3.7E 13)
Ytterbium-166.....	70	10 (3.7E 11)
Ytterbium-167.....	70	1000 (3.7E 13)
Ytterbium-169.....	70	10 (3.7E 11)
Ytterbium-175.....	70	100 (3.7E 12)
Ytterbium-177.....	70	1000 (3.7E 13)
Ytterbium-178.....	70	1000 (3.7E 13)
Yttrium-86m.....	39	1000 (3.7E 13)
Yttrium-86.....	39	10 (3.7E 11)
Yttrium-87.....	39	10 (3.7E 11)
Yttrium-88.....	39	10 (3.7E 11)
Yttrium-90m.....	39	100 (3.7E 12)
Yttrium-90.....	39	10 (3.7E 11)
Yttrium-91m.....	39	1000 (3.7E 13)
Yttrium-91.....	39	10 (3.7E 11)
Yttrium-92.....	39	100 (3.7E 12)
Yttrium-93.....	39	100 (3.7E 12)
Yttrium-94.....	39	1000 (3.7E 13)
Yttrium-95.....	39	1000 (3.7E 13)
Zinc-62.....	30	100 (3.7E 12)
Zinc-63.....	30	1000 (3.7E 13)
Zinc-65.....	30	10 (3.7E 11)
Zinc-69m.....	30	100 (3.7E 12)
Zinc-69.....	30	1000 (3.7E 13)
Zinc-71m.....	30	100 (3.7E 12)
Zinc-72.....	30	100 (3.7E 12)
Zirconium-86.....	40	100 (3.7E 12)
Zirconium-88.....	40	10 (3.7E 11)
Zirconium-89.....	40	100 (3.7E 12)
Zirconium-93.....	40	1 (3.7E 10)
Zirconium-95.....	40	10 (3.7E 11)
Zirconium-97.....	40	10 (3.7E 11)

Ci--Curie. The curie represents a rate of radioactive decay. One curie is the quantity of any radioactive nuclide which undergoes 3.7E 10 disintegrations per second.

Bq--Becquerel. The becquerel represents a rate of radioactive decay. One becquerel is the quantity of any radioactive nuclide which undergoes one disintegration per second. One curie is equal to 3.7E 10 becquerel.

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

&--The adjusted RQ of one curie applies to all radionuclides not otherwise listed. Whenever the RQs in table **302.4** and this appendix to the table are in conflict, the lowest RQ shall apply. For example, uranyl acetate and uranyl nitrate have adjusted RQs shown in table **302.4** of 100 pounds, equivalent to about one-tenth the RQ level for uranium-238 listed in this appendix.

E--Exponent to the base 10. For example, 1.3E 2 is equal to 130 while 1.3E 3 is equal to 1300.

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

[phis]--Notification requirements for releases of mixtures or solutions of radionuclides can be found in Sec. **302.6(b)** of this rule. Final RQs for the following four common radionuclide mixtures are provided: radium-226 in secular equilibrium with its daughters (0.053 curie); natural uranium (0.1 curie); natural uranium in secular equilibrium with its daughters (0.052 curie); and natural thorium in secular equilibrium with its daughters (0.011 curie).

[54 FR 33449, Aug. 14, 1989]

Editorial Note: For Federal Register citations affecting Sec. **302.4**, see the List of CFR Sections Affected, which appears in the Finding Aids section of the printed volume and on GPO Access.