

US EPA ARCHIVE DOCUMENT

Appendix A

List of Waste Constituents

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CAS Number	Constituent Name	CAS Number	Constituent Name
Organics			
83-32-9	Acenaphthene	510-15-6	Chlorobenzilate
75-07-0	Acetaldehyde [Ethanal]	124-48-1	Chlorodibromomethane
67-64-1	Acetone (2-propanone)	75-00-3	Chloroethane [Ethyl chloride]
75-05-8	Acetonitrile (methyl cyanide)	67-66-3	Chloroform
98-86-2	Acetophenone	74-87-3	Chloromethane
107-02-8	Acrolein	95-57-8	Chlorophenol 2-
79-06-1	Acrylamide	107-05-1	Chloropropene, 3- (Allyl Chloride)
79-10-7	Acrylic acid [propenoic acid]	218-01-9	Chrysene
107-13-1	Acrylonitrile	108-39-4	Cresol m-
309-00-2	Aldrin	95-48-7	Cresol o-
107-18-6	Allyl alcohol	106-44-5	Cresol p-
62-53-3	Aniline (benzeneamine)	1319-77-3	Cresols
120-12-7	Anthracene	98-82-8	Cumene
56-55-3	Benz[a]anthracene	108-93-0	Cyclohexanol
71-43-2	Benzene	108-94-1	Cyclohexanone
92-87-5	Benzidine	72-54-8	DDD
50-32-8	Benzo[a]pyrene	72-55-9	DDE
205-99-2	Benzo[b]fluoranthene	50-29-3	DDT, p,p'-
100-51-6	Benzyl alcohol	2303-16-4	Diallate
100-44-7	Benzyl chloride	53-70-3	Dibenz[a,h]anthracene
111-44-4	Bis(2-chloroethyl)ether	96-12-8	Dibromo-3-chloropropane 1,2-
39638-32-9	Bis(2-chloroisopropyl)ether	95-50-1	Dichlorobenzene 1,2-
117-81-7	Bis(2-ethylhexyl)phthalate	106-46-7	Dichlorobenzene 1,4-
75-27-4	Bromodichloromethane	91-94-1	Dichlorobenzidine 3,3'-
74-83-9	Bromomethane	75-71-8	Dichlorodifluoromethane (Freon 12)
106-99-0	Butadiene, 1, 3-	75-34-3	Dichloroethane 1,1-
71-36-3	Butanol	107-06-2	Dichloroethane 1,2-
85-68-7	Butyl benzyl phthalate	156-59-2	Dichloroethylene cis-1,2-
88-85-7	Butyl-4,6-dinitrophenol, 2-sec-(Dinoseb)	156-60-5	Dichloroethylene trans-1,2-
75-15-0	Carbon disulfide	75-35-4	Dichloroethylene 1,1-
56-23-5	Carbon tetrachloride	120-83-2	Dichlorophenol 2,4-
57-74-9	Chlordane	94-75-7	Dichlorophenoxyacetic acid 2,4-(2,4-D)
126-99-8	Chloro-1,3-butadiene 2-(Chloroprene)	78-87-5	Dichloropropane 1,2-
106-47-8	Chloroaniline p-	542-75-6	Dichloropropene 1,3-(mixture of isomers)
108-90-7	Chlorobenzene	10061-01-5	Dichloropropene cis-1,3-

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10061-02-6	Dichloropropene trans-1,3-	206-44-0	Fluoranthene
60-57-1	Dieldrin	50-00-0	Formaldehyde
84-66-2	Diethyl phthalate	64-18-6	Formic acid
56-53-1	Diethylstilbestrol	98-01-1	Furfural
60-51-5	Dimethoate	319-85-7	HCH beta-
119-90-4	Dimethoxybenzidine 3,3'-	58-89-9	HCH (Lindane) gamma-
68-12-2	Dimethyl formamide N,N- [DMF]	319-84-6	HCH alpha-
57-97-6	Dimethylbenz[a]anthracene 7,12-	76-44-8	Heptachlor
119-93-7	Dimethylbenzidine 3,3'-	1024-57-3	Heptachlor epoxide
105-67-9	Dimethylphenol 2,4-	87-68-3	Hexachloro-1,3-butadiene
84-74-2	Di-n-butyl phthalate	118-74-1	Hexachlorobenzene
99-65-0	Dinitrobenzene 1,3-	77-47-4	Hexachlorocyclopentadiene
51-28-5	Dinitrophenol 2,4-	55684-94-1	Hexachlorodibenzofurans [HxCDFs]
121-14-2	Dinitrotoluene 2,4-	34465-46-8	Hexachlorodibenzo-p-dioxins [HxCDDs]
606-20-2	Dinitrotoluene 2,6-	67-72-1	Hexachloroethane
117-84-0	Di-n-octyl phthalate	70-30-4	Hexachlorophene
123-91-1	Dioxane 1,4-	110-54-3	Hexane n-
122-39-4	Diphenylamine	7783-06-4	Hydrogen Sulfide
122-66-7	Diphenylhydrazine, 1, 2-	193-39-5	Indeno{1,2,3-cd}pyrene
298-04-4	Disulfoton	78-83-1	Isobutyl alcohol
115-29-7	Endosulfan (Endosulfan I and II, mixture)	78-59-1	Isophorone
72-20-8	Endrin	143-50-0	Kepone
106-89-8	Epichlorohydrin	126-98-7	Methacrylonitrile
106-88-7	Epoxybutane, 1, 2-	67-56-1	Methanol
110-80-5	Ethoxyethanol 2-	72-43-5	Methoxychlor
111-15-9	Ethoxyethanol acetate, 2-	109-86-4	Methoxyethanol 2-
141-78-6	Ethyl acetate	110-49-6	Methoxyethanol acetate 2-
60-29-7	Ethyl ether	78-93-3	Methyl ethyl ketone
97-63-2	Ethyl methacrylate	108-10-1	Methyl isobutyl ketone
62-50-0	Ethyl methanesulfonate	80-62-6	Methyl methacrylate
100-41-4	Ethylbenzene	298-00-0	Methyl parathion
106-93-4	Ethylene dibromide (1,2-Dibromoethane)	1634-04-4	Methyl tert-butyl ether [MTBE]
107-21-1	Ethylene glycol	56-49-5	Methylcholanthrene 3-
75-21-8	Ethylene oxide	74-95-3	Methylene bromide (Dibromomethane)
96-45-7	Ethylene thiourea	75-09-2	Methylene Chloride (Dichloromethane)
91-20-3	Naphthalene	1746-01-6	Tetrachlorodibenzo-p-dioxin, 2,3,7,8-

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98-95-3	Nitrobenzene	630-20-6	Tetrachloroethane 1,1,1,2-
79-46-9	Nitropropane 2-	79-34-5	Tetrachloroethane 1,1,2,2-
55-18-5	Nitrosodiethylamine N-	127-18-4	Tetrachloroethylene
62-75-9	Nitrosodimethylamine N-	58-90-2	Tetrachlorophenol 2,3,4,6-
924-16-3	Nitroso-di-n-butylamine N-	3689-24-5	Tetraethyl dithiopyrophosphate (Sulfotep)
621-64-7	Nitroso-di-n-propylamine N-	137-26-8	Thiram [Thiuram]
86-30-6	Nitrosodiphenylamine N-	108-88-3	Toluene
10595-95-6	Nitrosomethylethylamine N-	95-80-7	Toluenediamine 2,4-
100-75-4	Nitrosopiperidine N-	95-53-4	Toluidine o-
930-55-2	Nitrosopyrrolidine N-	106-49-0	Toluidine p-
152-16-9	Octamethyl pyrophosphoramidate	8001-35-2	Toxaphene (chlorinated camphenes)
56-38-2	Parathion (ethyl)	75-25-2	Tribromomethane (Bromoform)
608-93-5	Pentachlorobenzene	76-13-1	Trichloro-1,2,2-trifluoro- ethane 1,1,2-
30402-15-4	Pentachlorodibenzofurans [PeCDFs]	120-82-1	Trichlorobenzene 1,2,4-
36088-22-9	Pentachlorodibenzo-p-dioxins [PeCDDs]	71-55-6	Trichloroethane 1,1,1-
82-68-8	Pentachloronitrobenzene (PCNB)	79-00-5	Trichloroethane 1,1,2-
87-86-5	Pentachlorophenol	79-01-6	Trichloroethylene
108-95-2	Phenol	75-69-4	Trichlorofluoromethane (Freon 11)
62-38-4	Phenyl mercuric acetate	95-95-4	Trichlorophenol 2,4,5-
108-45-2	Phenylenediamine 1,3-	88-06-2	Trichlorophenol 2,4,6-
298-02-2	Phorate	93-72-1	Trichlorophenoxy)propionic acid 2-
85-44-9	Phthalic anhydride	93-76-5	Trichlorophenoxyacetic acid 2,4,5-
1336-36-3	Polychlorinated biphenyls (Aroclors)	96-18-4	Trichloropropane 1,2,3-
23950-58-5	Pronamide	121-44-8	Triethylamine
75-56-9	Propylene oxide [1,2-Epoxypropane]	99-35-4	Trinitrobenzene
129-00-0	Pyrene	126-72-7	Tris(2,3-dibromopropyl)phosphate
110-86-1	Pyridine	108-05-4	Vinyl acetate
94-59-7	Safrole	75-01-4	Vinyl chloride
57-24-9	Strychnine and salts	108-38-3	Xylene m-
100-42-5	Styrene	95-47-6	Xylene o-
95-94-3	Tetrachlorobenzene 1,2,4,5-	106-42-3	Xylene p-
51207-31-9	Tetrachlorodibenzofuran, 2,3,7,8-	1330-20-7	Xylenes (total)

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Metals			
7440-36-0	Antimony	7439-92-1	Lead
7440-38-2	Arsenic	7439-96-5	Manganese
7440-39-3	Barium	7439-97-6	Mercury
7440-41-7	Beryllium	7439-98-7	Molybdenum
7440-43-9	Cadmium	7440-02-0	Nickel
16065-83-1	Chromium (III)	7782-49-2	Selenium
18540-29-9	Chromium (VI)	7440-22-4	Silver
7440-48-4	Cobalt	7440-28-0	Thallium
7440-50-8	Copper	7440-62-2	Vanadium
16984-48-8	Fluoride	7440-66-6	Zinc