

Chapter NR 605

APPENDIX IV
HAZARDOUS CONSTITUENTS

A solid waste which contains any of the hazardous constituents listed in this appendix shall be listed in s. NR 605.09 as a hazardous waste unless the department concludes, after considering the factors in s. NR 605.07 (2) (a) 3., that the waste is not capable of posing a substantial present or potential hazard to human health or the environment when improperly treated, stored, transported, disposed or otherwise managed.

Note: Section NR 605.07 (2) (a) identifies criteria for listing hazardous waste. A waste containing any of the constituents in this appendix is examined by the department using these criteria. If the department determines the waste should be listed, it will be included under: Table II, Hazardous Waste from Nonspecific Sources; Table III, Hazardous Waste from Specific Sources; Table IV, Acute Hazardous Commercial Chemical Products and Manufacturing Chemical Intermediates; or Table V, Toxic Commercial Chemical Products and Manufacturing Chemical Intermediates. One shall not assume that a waste containing one or more of the constituents in this appendix will automatically be a hazardous waste. In this appendix, the abbreviation N.O.S. (not otherwise specified) signifies those members of the general class not specifically listed by name.

Common name	Chemical abstracts name	Chemical abstracts No.	Hazardous waste No.
Acetonitrile	Same	00075-05-8	U003
Acetophenone	Ethanone, 1-phenyl-	00098-86-2	U004
2-Acetylaminofluorene	Acetamide, N-9H-fluoren-2-yl-	00053-96-3	U005
Acetyl chloride	Same	00075-36-5	U006
1-Acetyl-2-thiourea	Acetamide, N-(aminothioxomethyl)-	00591-08-2	P002
Acrolein	2-Propenal	00107-02-8	P003
Acrylamide	2-Propenamido	00079-06-1	U007
Acrylonitrile	2-Propenenitrile	00107-13-1	U009
Aflatoxins	Same	01402-68-2
Aldicarb	Propanal, 2-methyl-2-(methylthio)- O-[(methylamino)carbonyl]oxime	00116-06-3	P070
Aldrin	1,4,5,8-Dimethanonaphthalene 1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a hexahydro-, (1alpha,4alpha,4beta,5alpha,5alpha,8alpha 8beta)-	00309-00-2	P004
Allyl alcohol	2-Propen-1-ol	00107-18-6	P005
Allyl chloride	1-Propane, 3-chloro	00107-18-6
Aluminum phosphide	Same	20859-73-8	P006
4-Aminobiphenyl	[1,1'-Biphenyl]-4-amine	00092-67-1
5-(Aminomethyl)-3 isoxazolol	3 (2H)-Isoxazolone, 5-(aminomethyl)-	02763-96-4	P007
4-Aminopyridine	4-Pyridinamine	00504-24-5	P008
Amitrole	1H-1,2,4-Triazol-3-amine	00061-82-5	U011
Ammonium vanadate	Vanadic acid, ammonium salt	07803-55-6	P119
Aniline	Benzenamine	00062-53-3	U012
Antimony	Same	07440-36-0
Antimony compounds, N.O.S. ¹			
Aramite	Sulfurous acid, 2-chloroethy 2-[4-(1,1-dimethylethyl)phenoxy]-1-methylethyl ester	00140-57-8	
Arsenic	Same	07440-38-2	
Arsenic compounds, N.O.S. ¹			
Arsenic acid	Arsenic acid H ₃ AsO ₄	07778-39-4	P010
Arsenic pentoxide	Arsenic oxide As ₂ O ₅	01303-28-2	P011
Arsenic trioxide	Arsenic oxide As ₂ O ₃	01327-53-3	P012
Auramine	Benzenamine, 4,4'-carbonimidoylbis[N,N-dimethyl	00492-80-8	U014
Azaserine	L-Serine, diazoacetate (ester)	00115-02-6	U015
Barium	Same	07440-39-3	
Barium compounds, N.O.S. ¹			
Barium cyanide	Same	00542-62-1	P013
Benz[c]acridine	Same	00225-51-4	U016
Benz[a]anthracene	Same	00056-55-3	U018
Benzal chloride	Benzene, (dichloromethyl)-	00098-87-3	U017
Benzene	Same	00071-43-2	U019
Benzeneearsonic acid	Arsenic acid, phenyl-	00098-05-5	

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Common name	Chemical abstracts name	Chemical abstracts No.	Hazardous waste No.
Benzidine	[1,1'-Biphenyl]-4,4'-diamine	00092-87-5	U021
Benzo[h]fluoranthene	Benz[e]acephenanthrylene	00205-99-2	
Benzo[j]fluoranthene	Same	00205-82-3	
Benzo[k]fluoranthene	Same	00207-08-9	
Benzo[a]pyrene	Same	00050-32-8	U022
p-Benzoquinone	2,5-Cyclohexadiene-1,4-dione	00106-51-4	U197
Benzotrichloride	Benzene, (trichloromethyl)-	00098-07-7	U023
Benzyl chloride	Benzene, (chloromethyl)-	00100-44-7	P028
Beryllium	Same	07440-41-7	P015
Beryllium compounds N.O.S. ¹			
Bromoacetone	2-Propanone, 1-bromo-	00598-31-2	P017
Bromoform	Methane, tribromo-	00075-25-2	U225
4-Bromophenyl phenyl ether	Benzene, 1-bromo-4-phenoxy-	00101-55-3	U030
Brucine	Strychnidin-10-one, 2,3-dimethoxy-	00357-57-3	P018
Butyl benzyl phthalate	1,2-Benzenedicarboxylic acid, butyl phenylmethyl ester	00085-68-7	
Cacodylic acid	Arsinic acid, dimethyl-	00075-60-5	U136
Cadmium	Same	07440-43-9	
Cadmium compounds, N.O.S. ¹			
Calcium chromate	Chromic acid H ₂ CrO ₄ , calcium salt	13765-19-0	U032
Calcium cyanide	Calcium cyanide Ca(CN) ₂	00592-01-8	P021
Carbon disulfide	Same	00075-15-0	P022
Carbon oxyfluoride	Carbonic difluoride	00353-50-4	U033
Carbon tetrachloride	Methane, tetrachloro-	00056-23-5	U211
Chloral	Acetaldehyde, trichloro-	00075-87-6	U034
Chlorambucil	Benzenebutanoic acid 4-[bis(2-chloroethyl)amino]-	00305-03-3	U035
Chlordane	4,7-Methano-1H-indene, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexa-hydro-	00057-74-9	U036
Chlordane (alpha and gamma isomers)			U036
Chlorinated benzenes, N.O.S. ¹			
Chlorinated ethane, N.O.S. ¹			
Chlorinated fluorocarbons, N.O.S. ¹			
Chlorinated naphthalene, N.O.S. ¹			
Chlorinated phenol, N.O.S. ¹			
Chlornaphazin	Naphthalenamine, N,N'-bis(2-chloroethyl)-	00494-03-1	U026
Chloroacetaldehyde	Acetaldehyde, chloro-	00107-20-0	P023
Chloroalkyl ethers, N.O.S. ¹			
p-Chloroaniline	Benzenamine, 4-chloro-	00106-47-8	P024
Chlorobenzene	Benzene, chloro-	00108-90-7	U037
Chlorobenzilate	Benzenoacetic acid, 4-chloro-alpha-(4-chlorophenyl)-alpha-hydroxy-, ethyl ester	00510-15-6	U038
p-Chloro-m-cresol	Phenol, 4-chloro-3-methyl-	00059-50-7	U039
2-Chloroethyl vinyl ether	Ethene, (2-chloroethoxy)-	00110-75-8	U042
Chloroform	Methane, trichloro-	00067-66-3	U044
Chloromethyl methyl ether	Methane, chloromethoxy-	00107-30-2	U046
beta-Chloronaphthalene	Naphthalene, 2-chloro-	00091-53-7	U047
o-Chlorophenol	Phenol, 2-chloro-	00095-57-8	U048
1-(o-Chlorophenyl)thiourea	Thiourea, (2-chlorophenyl)-	05344-82-1	P026
Chloroprene	1,3-Butadiene, 2-chloro-	00126-99-8	
3-Chloropropionitrile	Propanenitrile, 3-chloro-	00542-76-7	P027
Chromium	Same	07440-47-3	
Chromium compounds, N.O.S. ¹			
Chrysene	Same	00218-01-9	U050
Citrus red No. 2	2-Naphthalenol, 1-[(2,5-dimethoxyphenyl)azo]-	06358-53-8	
Coal tar creosote	Same	08007-45-2	
Copper cyanide	Copper cyanide CuCN	00544-92-3	P029
Creosote	Same		U051
Cresol (Cresylic acid)	Phenol, methyl-	01319-77-3	U052
Crotonaldehyde	2-Butenal	04170-30-3	U053
Cyanides (soluble salt and complexes) N.O.S. ¹			P030
Cyanogen	Ethanedinitrile	00460-19-5	P031
Cyanogen bromide	Cyanogen bromide (CN)Br	00506-68-3	U246
Cyanogen chloride	Cyanogen chloride (CN)Cl	00506-77-4	P033
Cycasin	beta-D-Glucopyranoside, (methyl-ONN-azoxy)methyl	14901-08-7	

Common name	Chemical abstracts name	Chemical abstracts No.	Hazardous waste No.
2-Cyclohexyl-4,6-dinitrophenol	Phenol, 2-cyclohexyl-4,6-dinitro-	00131-89-5	P034
Cyclophosphamide	2H-1,3,2-Oxazaphosphorin-2-amine, N,N-bis(2-chloroethyl)tetrahydro-, 2-oxide	00050-18-0	U058
2,4-D	Acetic acid, (2,4-dichlorophenoxy)-	00094-75-7	U240
2,4-D, salts, esters			U240
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)-	20830-81-3	U059
DDD	Benzene, 1,1'-(2,2-dichloroethylidene)bis[4-chloro-	00072-54-8	U060
DDE	Benzene, 1,1'-(dichloroethylidene)bis[4-chloro-	00072-55-9	
DDT	Benzene, 1,1'-(2,2,2-trichloroethylidene)bis[4-chloro-	00050-29-3	U061
Diallate	Carbamothioic acid, bis(1-methylethyl)-, S-(2,3-dichloro-2-propenyl) ester	02303-16-4	U062
Dibenz[a,h]acridine	Same	00226-36-8	
Dibenz[a,j]acridine	Same	00224-42-0	
Dibenz[a,h]anthracene	Same	00053-70-3	U063
7H-Dibenzo[c,g]carbazole	Same	00194-59-2	
Dibenzo[a,e]pyrene	Naphtho[1,2,3,4-def]chrysene	00192-65-4	
Dibenzo[a,h]pyrene	Dibenzo[b,def]chrysene	00189-64-0	
Dibenzo[a,i]pyrene	Benzo[rst]pentaphene	00189-55-9	U064
1,2-Dibromo-3-chloropropane	Propane, 1,2-dibromo-3-chloro-	00096-12-8	U066
Dibutyl phthalate	1,2-Benzenedicarboxylic acid, dibutyl ester	00084-74-2	U069
o-Dichlorobenzene	Benzene, 1,2-dichloro-	00095-50-1	U070
m-Dichlorobenzene	Benzene, 1,3-dichloro-	00541-73-1	U071
p-Dichlorobenzene	Benzene, 1,4-dichloro-	00106-46-7	U072
Dichlorobenzene, N.O.S. ¹	Benzene, dichloro-	25321-22-6	
3,3'-Dichlorobenzidine	[1,1'-Biphenyl]-4,4'-diamine, 3,3'-dichloro-	00091-94-1	U073
1,4-Dichloro-2-butene	2-Butene, 1,4-dichloro-	00764-41-0	U074
Dichlorodifluoromethane	Methane, dichlorodifluoro-	00075-71-8	U075
Dichloroethylene, N.O.S. ¹	Dichloroethylene	25323-30-2	
1,1-Dichloroethylene	Ethene, 1,1-dichloro-	00075-35-4	U078
1,2-Dichloroethylene	Ethene, 1,2-dichloro-, (E)-	00156-60-5	U079
Dichloroethyl ether	Ethane, 1,1'-oxybis[2-chloro-	00111-44-4	U025
Dichloroisopropyl ether	Propane, 2,2'-oxybis[2-chloro-	00108-60-1	U027
Dichloromethoxy ethane	Ethane, 1,1'-[methylenebis(oxy)]bis[2-chloro-	00111-91-1	U024
Dichloromethyl ether	Methane, oxybis[chloro-	00542-88-1	P016
2,4-Dichlorophenol	Phenol, 2,4-dichloro-	00120-83-2	U081
2,6-Dichlorophenol	Phenol, 2,6-dichloro-	00087-65-0	U082
Dichlorophenylarsine	Arsinous dichloride, phenyl-	00696-28-6	P036
Dichloropropane, N.O.S. ¹	Propane, dichloro-	26638-19-7	
Dichloropropanol, N.O.S. ¹	Propanol, dichloro-	26545-73-3	
Dichloropropene, N.O.S. ¹	1-Propene, dichloro-	26952-23-8	
1,3-Dichloropropene	1-Propene, 1,3-dichloro-	00542-75-6	U084
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,2alpha,3beta,6beta,6beta, 6alpha,7beta,7alpha)-	00060-57-1	P037
1,2,3,4-Diepoxybutane	2,2'-Bioxirane	01464-53-5	U085
Diethylarsine	Arsine, diethyl-	00692-42-2	P038
1,4-Diethyleneoxide	1,4-Dioxane	00123-91-1	U108
Diethylhexyl phthalate	1,2-Benzenedicarboxylic acid, bis(2-ethylhexyl) ester	00117-81-7	U028
N,N'-Diethylhydrazine	Hydrazine, 1,2-diethyl-	01615-80-1	U086
O,O-Diethyl S-methyl dithiophosphate	Phosphorodithioic acid, O,O-diethyl S-methyl ester	03288-58-2	U087
Diethyl-p-nitrophenyl phosphate	Phosphoric acid, diethyl 4-nitrophenyl ester	00311-45-5	P041
Diethyl phthalate	1,2-Benzenedicarboxylic acid, diethyl ester	00084-66-2	U088
O,O-Diethyl O-pyrazinyl phosphorothioate	Phosphorothioic acid, O,O-diethyl O-pyrazinyl ester	00297-97-2	P040
Diethylstilbesterol	Phenol, 4,4'-(1,2-diethyl-1,2-ethenediyl)bis-, (E)-	00056-53-1	U089
Dihydrosafrole	1,3-Benzodioxole, 5-propyl-	00094-58-6	U090
Diisopropylfluorophosphate (DFP)	Phosphorofluoric acid, bis(1-methylethyl) ester	00055-91-4	P043
Dimethoate	Phosphorodithioic acid, O,O-dimethyl S-[2-(methylamino)-2-oxoethyl] ester	00060-51-5	P044
3,3'-Dimethoxybenzidine	[1,1'-Biphenyl]-4,4'-diamine, 3,3'-dimethoxy-	00119-90-4	U091
p-Dimethylaminoazobenzene	Benzenamine, N,N-dimethyl-4-(phenylazo)-	00060-11-7	U093
7,12-Dimethylbenz[a]anthracene	Benz[a]anthracene, 7,12-dimethyl-	00057-97-6	U094
3,3'-Dimethylbenzidine	[1,1'-Biphenyl]-4,4'-diamine, 3,3'-dimethyl-	00119-93-7	U095

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Common name	Chemical abstracts name	Chemical abstracts No.	Hazardous waste No.
Dimethylcarbamoyl chloride	Carbamic chloride, dimethyl-	00079-44-7	U097
1,1-Dimethylhydrazine	Hydrazine, 1,1-dimethyl-	00057-14-7	U098
1,2-Dimethylhydrazine	Hydrazine, 1,2-dimethyl-	00540-73-8	U099
alpha,alpha-Dimethylphenethylamine	Benzenethanamine, alpha,alpha-dimethyl-	00122-09-8	P046
2,4-Dimethylphenol	Phenol, 2,4-dimethyl-	00105-67-9	U101
Dimethyl phthalate	1,2-Benzenedicarboxylic acid, dimethyl ester	00131-11-3	U102
Dimethyl sulfate	Sulfuric acid, dimethyl ester	00077-78-1	U103
Dinitrobenzene, N.O.S. ¹	Benzene, dinitro-	25154-54-5	
4,6-Dinitro-o-cresol	Phenol, 2-methyl-4,6-dinitro-	00534-52-1	P047
4,6-Dinitro-o-cresol salts			P047
2,4-Dinitrophenol	Phenol, 2,4-dinitro-	00051-28-5	P048
2,4-Dinitrotoluene	Benzene, 1-methyl-2,4-dinitro-	00121-14-2	U105
2,6-Dinitrotoluene	Benzene, 2-methyl-1,3-dinitro-	00606-20-2	U106
Dinoseb	Phenol, 2-(1-methylpropyl)-4,6-dinitro-	00088-85-7	P020
Di-n-octyl phthalate	1,2-Benzenedicarboxylic acid, dioctyl ester	00117-84-0	U017
Diphenylamine	Benzenamine, N-phenyl-	00122-39-4	
1,2-Diphenylhydrazine	Hydrazine, 1,2-diphenyl-	00122-66-7	U109
Di-n-propylnitrosamine	1-Propanamine, N-nitroso-N-propyl-	00621-64-7	U111
Disulfoton	Phosphorodithioic acid, O,O-diethyl S-[2-(ethylthio)ethyl] ester	00298-04-4	P039
Dithiobiuret	Thioimidodicarbonic diamide [(H ₂ N)C(S)] ₂ NH	00541-53-7	P049
Endosulfan	6,9-Methano-2,4,3-benzodioxathiepin, 6,7,8,9,10,10-hexachloro-1,5,5a,6,9,9a-hexahydro-, 3-oxide	00115-29-7	P050
Endothall	7-Oxabicyclo[2.2.1]heptane-2,3-dicarboxylic acid	00145-73-3	P088
Endrin	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)-	00072-20-8	P051
Endrin metabolites			P051
Epichlorohydrin	Oxirane, (chloromethyl)-	00106-89-8	U041
Epinephrine	1,2-Benzenediol, 4-[1-hydroxy-2-(methylamino)ethyl]-, (R)-	00051-43-4	P042
Ethyl carbamate (urethane)	Carbamic acid, ethyl ester	00051-79-6	U238
Ethyl cyanide	Propanenitrile	00107-12-0	P101
Ethylenebisdithiocarbamic acid	Carbamodithioic acid, 1,2-ethanediybis-	00111-54-6	U114
Ethylenebisdithiocarbamic acid, salts and esters			U114
Ethylene dibromide	Ethane, 1,2-dibromo-	00106-93-4	U067
Ethylene dichloride	Ethane, 1,2-dichloro-	00107-06-2	U077
Ethylene glycol monoethyl ether	Ethanol, 2-ethoxy-	00110-80-5	U359
Ethyleneimine	Aziridine	00151-56-4	P054
Ethylene oxide	Oxirane	00075-21-8	U115
Ethylenethiourea	2-Imidazolidinethione	00096-45-7	U116
Ethylidene dichloride	Ethane, 1,1-dichloro-	00075-34-3	U076
Ethyl methacrylate	2-Propenoic acid, 2-methyl-, ethyl ester	00097-63-2	U118
Ethyl methanesulfonate	Methanesulfonic acid, ethyl ester	00062-50-0	U119
Famphur	Phosphorothioic acid, O-[4-[(dimethylamino)sulfonyl]phenyl]O,O-dimethyl ester	00052-85-7	P097
Fluoranthene	Same	00206-44-0	U120
Fluorine	Same	07782-41-4	P056
Fluoroacetamide	Acetamide, 2-fluoro-	00640-19-7	P057
Fluoroacetic acid, sodium salt	Acetic acid, fluoro-, sodium salt	00062-74-8	P058
Formaldehyde	Same	00050-00-0	U122
Formic acid	Same	00064-18-6	U123
Glycidylaldehyde	Oxirane-carboxyaldehyde	00765-34-4	U126
Halomethanes, N.O.S. ¹			
Heptachlor	4,7-Methano-1H-indene, 1,4,5,6,7,8,8-heptachloro-3a,4,7,7-tetrahydro-	00076-44-8	P059
Heptachlor epoxide	2,5-Methano-2H-indeno[1,2-b]oxirene, 2,3,4,5,6,7,7-heptachloro-1a,1b,5,5a,6,6a-hexa-hydro-, (1aalpha,1bbeta,2alpha,5alpha,5beta,6beta,6aalpha)-	01024-57-3	
Heptachlor epoxide (alpha, beta, and gamma isomers)			
Heptachlorodibenzofurans			
Heptachlorodibenzo-p-dioxins			
Hexachlorobenzene	Benzene, hexachloro-	00118-74-1	U127
Hexachlorobutadiene	1,3-Butadiene, 1,1,2,3,4,4-hexachloro-	00087-68-3	U128
Hexachlorocyclopentadiene	1,3-Cyclopentadiene, 1,2,3,4,5,5-hexachloro-	00077-47-4	U130
Hexachlorodibenzo-p-dioxins			

Common name	Chemical abstracts name	Chemical abstracts No.	Hazardous waste No.
Hexachlorodibenzofurans			
Hexachloroethane	Ethane, hexachloro-	00067-72-1	U131
Hexachlorophene	Phenol, 2,2'-methylenebis[3,4,6-trichloro-	00070-30-4	U132
Hexachloropropene	1-Propene, 1,1,2,3,3,3-hexachloro-	01888-71-7	U243
Hexaethyl tetraphosphate	Tetraphosphoric acid, hexaethyl ester	00757-58-4	P062
Hydrazine	Same	00302-01-2	U133
Hydrogen cyanide	Hydrocyanic acid	00074-90-8	P063
Hydrogen fluoride	Hydrofluoric acid	07664-39-3	U134
Hydrogen sulfide	Hydrogen sulfide H ₂ S	07783-06-4	U135
Indenol[1,2,3-cd]pyrene	Same	00193-39-5	U137
Isobutyl alcohol	1-Propanol, 2-methyl-	00078-83-1	U140
Isodrin	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) -	00465-73-6	P060
Isosafrole	1,3-Benzodioxole, 5-(1-propenyl)-	00120-58-1	U141
Kepone	1,3,4-Metheno-2H-cyclobuta[cd]pentalen-2-one, 1,1a,3,3a,4,5,5a,5b,6-decachlorooctahydro-	00143-50-0	U142
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*),7alpha]]-	00303-34-1	4143
Lead	Same	07439-92-1	
Lead compounds, N.O.S. ¹			
Lead acetate	Acetic acid, lead(2+) salt	00301-04-2	U144
Lead phosphate	Phosphoric acid, lead(2+) salt (2:3)	07446-27-7	U145
Lead subacetate	Lead, bis(acetato-O)tetrahydroxytri-	01335-32-6	U146
Lindane	Cyclohexane, 1,2,3,4,5,6-hexachloro-, (1alpha,2alpha,3beta,4alpha,5alpha,6beta)-	00058-89-9	U129
Maleic anhydride	2,5-Furandione	00108-31-6	U147
Maleic hydrazide	3,6-Pyridazinedione, 1,2-dihydro-	00123-33-1	U148
Malononitrile	Propanedinitrile	00109-77-3	U149
Melphalan	L-Phenylalanine, 4-[bis(2-chloroethyl)aminol]-	00148-82-3	U150
Mercury	Same	07439-97-6	U151
Mercury compounds, N.O.S. ¹			
Mercury fulminate	Fulminic acid, mercury(2+) salt	00628-86-4	P065
Methacrylonitrile	2-Propenenitrile, 2-methyl-	00126-98-7	U152
Methapyrilene	1,2-Ethanediamine, N,N-dimethyl-N'-2-pyridinyl-N'-(2-thienyl-methyl)-	00091-80-5	U155
Methomyl	Ethanimidothioic acid, N-[(methylamino)carbonyl]oxy-, methyl ester	16752-77-5	P066
Methoxychlor	Benzene, 1,1'-(2,2,2-trichloroethylidene)bis[4-methoxy-	00072-43-5	U247
Methyl bromide	Methane, bromo-	00074-83-9	U029
Methyl chloride	Methane, chloro-	00074-87-3	U045
Methyl chlorocarbonate	Carbonochloridic acid, methyl ester	00079-22-1	U156
Methyl chloroform	Ethane, 1,1,1-trichloro-	00071-55-6	U226
3-Methylcholanthrene	Benz[<i>j</i>]aceanthrylene, 1,2-dihydro-3-methyl-	00056-49-5	U157
4,4'-Methylenebis(2-chloroaniline)	Benzenamine, 4,4'-methylenebis[2-chloro-	00101-14-4	U158
Methylene bromide	Methane, dibromo-	00074-95-3	U068
Methylene chloride	Methane, dichloro-	00075-09-2	U080
Methyl ethyl ketone (MEK)	2-Butanone	00078-93-3	U159
Methyl ethyl ketone peroxide	2-Butanone, peroxide	01338-23-4	U160
Methyl hydrazine	Hydrazine, methyl-	00060-34-4	P068
Methyl iodide	Methane, iodo-	00074-88-4	U138
Methyl isocyanate	Methane, isocyanato-	00624-83-9	P064
2-Methylacetonitrile	Propanenitrile, 2-hydroxy-2-methyl-	00075-86-5	P069
Methyl methacrylate	2-Propenoic acid, 2-methyl-, methyl ester	00080-62-6	U162
Methyl methanesulfonate	Methanesulfonic acid, methyl ester	00066-27-3	
Methyl parathion	Phosphorothioic acid, O,O-dimethyl O-(4-nitrophenyl) ester	00298-00-0	P071
Methylthiouracil	4(1H)-Pyrimidinone, 2,3-dihydro-6-methyl-2-thioxo-	00056-04-2	U164
Mitomycin C	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)]-	00050-07-7	U010
MNNG	Guanidine, N-methyl-N'-nitro-N-nitroso-	00070-25-7	U163
Mustard gas	Ethane, 1,1'-thiobis[2-chloro-	00505-60-2	
Naphthalene	Same	00091-20-3	U165

Common name	Chemical abstracts name	Chemical abstracts No.	Hazardous waste No.
1,4-Naphthoquinone	1,4-Naphthalenedione	00130-15-4	U166
alpha-Naphthylamine	1-Naphthalenamine	00134-32-7	U167
beta-Naphthylamine	2-Naphthalenamine	00091-59-8	U168
alpha-Naphthylthiourea	Thiourea, 1-naphthalenyl-	00086-88-4	P072
Nickel	Same	07440-02-0	
Nickel compounds, N.O.S. ¹			
Nickel carbonyl	Nickel carbonyl Ni(CO) ₄ , (T-4)	13463-39-3	P073
Nickel cyanide	Nickel cyanide Ni(CN) ₂	00557-19-7	P074
Nicotine	Pyridine, 3-(1-methyl-2-pyrrolidinyl)-, (S)	00054-11-5	P075
Nicotine salts			P075
Nitric oxide	Nitrogen oxide NO	10102-43-9	P076
p-Nitroaniline	Benzenamine, 4-nitro-	00100-01-6	P077
Nitrobenzene	Benzene, nitro-	00098-95-3	U169
Nitrogen dioxide	Nitrogen oxide NO ₂	10102-44-0	P078
Nitrogen mustard	Ethanamine, 2-chloro-N-(2-chloroethyl)-N-methyl-	00051-75-2	
Nitrogen mustard, hydro-chloride salt			
Nitrogen mustard N-oxide	Ethanamine, 2-chloro-N-(2-chloroethyl)-N-methyl-, N-oxide	00126-85-2	
Nitrogen mustard, N-oxide, hydrochloride salt			
Nitroglycerin	1,2,3-Propanetriol, trinitrate	00055-63-0	P081
p-Nitrophenol	Phenol, 4-nitro-	00100-02-7	U170
2-Nitropropane	Propane, 2-nitro-	00079-46-9	U171
Nitrosamines, N.O.S. ¹		35576-91-1	
N-Nitrosodi-n-butylamine	1-Butanamine, N-butyl-N-nitroso-	00924-16-3	U172
N-Nitrosodiethanolamine	Ethanol, 2,2'-(nitrosoimino)bis-	01116-54-7	U173
N-Nitrosodiethylamine	Ethanamine, N-ethyl-N-nitroso-	00055-18-5	U174
N-Nitrosodimethylamine	Methanamine, N-methyl-N-nitroso-	00062-75-9	P082
N-Nitroso-N-ethylurea	Urea, N-ethyl-N-nitroso-	00759-73-9	U176
N-Nitrosomethylethylamine	Ethanamine, N-methyl-N-nitroso-	10595-95-6	
N-Nitroso-N-methylurea	Urea, N-methyl-N-nitroso-	00684-93-5	U177
N-Nitroso-N-methylurethane	Carbamic acid, methylnitroso-, ethyl ester	00615-53-2	U178
N-Nitrosomethylvinylamine	Vinylamine, N-methyl-N-nitroso-	04549-40-0	P084
N-Nitrosomorpholine	Morpholine, 4-nitroso-	00059-89-2	
N-Nitrosornicotine	Pyridine, 3-(1-nitroso-2-pyrrolidinyl)-, (S)	16543-55-8	
N-Nitrosopiperidine	Piperidine, 1-nitroso-	00100-75-4	U179
N-Nitrosopyrrolidine	Pyrrolidine, 1-nitroso-	00930-55-2	U180
N-Nitrososarcosine	Glycine, N-methyl-N-nitroso-	13256-22-9	
5-Nitro-o-toluidine	Benzenamine, 2-methyl-5-nitro-	00099-55-8	U181
Octamethylpyrophosphoramide	Diphosphoramidate, octamethyl-	00152-16-9	P085
Osmium tetroxide	Osmium oxide OsO ₄ , (T-4)	20816-12-0	P087
Paraldehyde	1,3,5-Trioxane, 2,4,6-trimethyl-	00123-63-7	U182
Parathion	Phosphorothioic acid, O,O-diethyl O-(4-nitrophenyl) ester	00056-38-2	P089
Pentachlorobenzene	Benzene, pentachloro-	00608-93-5	U183
Pentachlorodibenzo-p-dioxins			
Pentachlorodibenzofurans			
Pentachloroethane	Ethane, pentachloro-	00076-01-7	U184
Pentachloronitrobenzene (PCNB)	Benzene, pentachloronitro-	00082-68-8	U185
Pentachlorophenol	Phenol, pentachloro-	00087-86-5	See F027
Phenacetin	Acetamide, N-(4-ethoxyphenyl)-	00062-44-2	U187
Phenol	Same	00108-95-2	U188
Phenylenediamine	Benzenediamine	25265-76-3	
Phenylmercury acetate	Mercury, (acetato-O)phenyl-	00062-38-4	P092
Phenylthiourea	Thiourea, phenyl-	00103-85-5	P093
Phosgene	Carbonic dichloride	00075-44-5	P095
Phosphine	Same	07803-51-2	P096
Phorate	Phosphorodithioic acid, O,O-diethyl S-[(ethylthio)methyl] ester	00298-02-2	P094
Phthalic acid esters, N.O.S. ¹			
Phthalic anhydride	1,3-Isobenzofurandione	00085-44-9	U190
2-Picoline	Pyridine, 2-methyl-	00109-06-8	U191
Polychlorinated biphenyls, N.O.S. ¹			
Potassium cyanide	Potassium cyanide K(CN)	00151-50-8	P098
Potassium silver cyanide	Argentate(1-), bis(cyano-C)-, potassium	00506-61-6	P099
Pronamide	Benzamide, 3,5-dichloro-N-(1,1-dimethyl-2-propynyl)-	23950-58-5	U192

Common name	Chemical abstracts name	Chemical abstracts No.	Hazardous waste No.
1,3-Propane sultone	1,2-Oxathiolane, 2,2-dioxide	01120-71-4	U193
n-Propylamine	1-Propanamine	00107-10-8	U194
Propargyl alcohol	2-Propyn-1-ol	00107-19-7	P102
Propylene dichloride	Propane, 1,2-dichloro-	00078-87-5	U083
1,2-Propylenimine	Aziridine, 2-methyl-	00075-55-8	P067
Propylthiouracil	4(1H)-Pyrimidinone, 2,3-dihydro-6-propyl-2-thioxo-	00051-52-5	
Pyridine	Same	00110-86-1	U196
Reserpine	Yohimban-16-carboxylic acid, 11,17-dimethoxy-18-[(3,4,5-trimethoxybenzoyloxy)-methyl ester, (3beta,16beta,17alpha,18beta,20alpha)-	00050-55-5	U200
Resorcinol	1,3-Benzenediol	00108-46-3	U201
Saccharin	1,2-Benzisothiazol-3 (2H)-one, 1,1-dioxide	00081-07-2	U202
Saccharin salts			U202
Safrole	1,3-Benzodioxole, 5-(2-propenyl)-	00094-59-7	U203
Selenium	Same	07782-49-2	
Selenium compounds, N.O.S. ¹			
Selenium dioxide	Selenious acid	07783-00-8	U204
Selenium sulfide	Selenium sulfide SeS2	07488-56-4	U205
Selenourea	Same	00630-10-4	P103
Silver	Same	07440-22-4	
Silver compounds, N.O.S. ¹			
Silver cyanide	Silver cyanide Ag(CN)	00506-64-9	P104
Silvex (2,4,5-TP)	Propanoic acid, 2-(2,4,5-trichlorophenoxy)-	00093-72-1	See F027
Sodium cyanide	Sodium cyanide Na(CN)	00143-33-9	P106
Streptozotocin	D-Glucose, 2-deoxy-2-[(methylnitrosoamino)carbonyl]amino-	18883-66-4	U206
Strychnine	Strychnidin-10-one	00057-24-9	P108
Strychnine salts			P108
TCDD	Dibenzo[b,e][1,4]dioxin, 2,3,7,8-tetrachloro-	01746-01-6	
1,2,4,5-Tetrachlorobenzene	Benzene, 1,2,4,5-tetrachloro-	00095-94-3	U207
Tetrachlorodibenzo-p-dioxins			
Tetrachlorodibenzofurans			
Tetrachloroethane, N.O.S. ¹	Ethane, tetrachloro-, N.O.S	25322-20-7	
1,1,1,2-Tetrachloroethane	Ethane, 1,1,1,2-tetrachloro-	00630-20-6	U208
1,1,2,2-Tetrachloroethane	Ethane, 1,1,2,2-tetrachloro-	00079-34-5	U209
Tetrachloroethylene	Ethene, tetrachloro-	00127-18-4	U210
2,3,4,6-Tetrachlorophenol	Phenol, 2,3,4,6-tetrachloro-	00058-90-2	See F027
Tetraethylthiopyrophosphate	Thiodiphosphoric acid, tetraethyl ester	03689-24-5	P109
Tetraethyl lead	Plumbane, tetraethyl-	00078-00-2	P110
Tetraethyl pyrophosphate	Diphosphoric acid, tetraethyl ester	00107-49-3	P111
Tetranitromethane	Methane, tetranitro-	00509-14-8	P112
Thallium	Same	07440-28-0	
Thallium compounds, N.O.S. ¹			
Thallic oxide	Thallium oxide Tl2O3	01314-32-5	P113
Thallium(I) acetate	Acetic acid, thallium(1+) salt	00563-68-8	U214
Thallium(I) carbonate	Carbonic acid, dithallium(1+) salt	06533-73-9	U215
Thallium(I) chloride	Thallium chloride TlCl	07791-12-0	U216
Thallium(I) nitrate	Nitric acid, thallium(1+) salt	10102-45-1	U217
Thallium selenite	Selenious acid, dithallium(1+) salt	12039-52-0	P114
Thallium(I) sulfate	Sulfuric acid, dithallium(1+) salt	07446-18-6	P115
Thioacetamide	Ethanethioamide	00062-55-5	U218
Thiofanox	2-Butanone, 3,3-dimethyl-1-(methylthio)-, 0-[(methylamino)carbonyl] oxime	39196-18-4	P045
Thiomethanol	Methanethiol	00074-93-1	U153
Thiophenol	Benzenethiol	00108-98-5	P014
Thiosemicarbazide	Hydrazinocarbothioamide	00079-19-6	P116
Thiourea	Same	00062-56-6	U219
Thiram	Thioperoxydicarbonic diamide [(H2N)C(S)]2S2, tetramethyl-	00137-26-8	U244
Toluene	Benzene, methyl-	00108-88-3	U220
Toluenediamine	Benzenediamine, ar-methyl-	25376-45-8	U221
Toluene-2,4-diamine	1,3-Benzenediamine, 4-methyl-	00095-80-7	
Toluene-2,6-diamine	1,3-Benzenediamine, 2-methyl-	00823-40-5	
Toluene-3,4-diamine	1,2-Benzenediamine, 4-methyl-	00496-72-0	
Toluene diisocyanate	Benzene, 1,3-diisocyanatomethyl-	26471-62-5	U223

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Common name	Chemical abstracts name	Chemical abstracts No.	Hazardous waste No.
o-Toluidine	Benzenamine, 2-methyl-	00095-53-4	U328
o-Toluidine hydrochloride	Benzenamine, 2-methyl-, hydrochloride	00636-21-5	U222
p-Toluidine	Benzenamine, 4-methyl-	00106-49-0	U353
Toxaphene	Same	08001-35-2	P123
1,2,4-Trichlorobenzene	Benzene, 1,2,4-trichloro-	00120-82-1	
1,1,2-Trichloroethane	Ethane, 1,1,2-trichloro-	00079-00-5	U227
Trichloroethylene	Ethene, trichloro-	00079-01-6	U228
Trichloromethanethiol	Methanethiol, trichloro-	00075-70-7	P118
Trichloromonofluoromethane	Methane, trichlorofluoro-	00075-69-4	U121
2,4,5-Trichlorophenol	Phenol, 2,4,5-trichloro-	00095-95-4	See F027
2,4,6-Trichlorophenol	Phenol, 2,4,6-trichloro-	00088-06-2	See F027
2,4,5-T	Acetic acid, (2,4,5-trichlorophenoxy)-	00093-76-5	See F027
Trichloropropane, N.O.S. ¹		25735-29-9	
1,2,3-Trichloropropane	Propane, 1,2,3-trichloro-	00096-18-4	
O,O,O-Triethy phosphorothioate	Phosphorothioic acid, O,O,O-triethyl ester	00126-68-1	
1,3,5-Trinitrobenzene	Benzene, 1,3,5-trinitro-	00099-35-4	U234
Tris(1-aziridinyl)phosphine sulfide	Aziridine, 1,1',1''-phosphinothiolidymetris-	00052-24-4	
Tris(2,3-dibromopropyl) phosphate	1-Propanol, 2,3-dibromo-, phosphate (3:1)	00126-72-7	U235
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	00072-57-1	U236
Uracil mustard	2,4-(1H,3H)-Pyrimidinedione, 5-[bis(2-chloroethyl)amino]-	00066-75-1	U237
Vanadium pentoxide	Vanadium oxide V ₂ O ₅	01314-62-1	P120
Vinyl chloride	Ethene, chloro-	00075-01-4	U043
Warfarin	2H-1-Benzopyran-2-one, 4-hydroxy-3-(3-oxo-1-phenylbutyl)-, when present at concentrations less than 0.3%	00081-81-2	U248
Warfarin	2H-1-Benzopyran-2-one, 4-hydroxy-3-(3-oxo-1-phenylbutyl)-, when present at concentrations greater than 0.3%	00081-81-2	P001
Warfarin salts, when present at concentrations less than 0.3%			U248
Warfarin salts, when present at concentrations greater than 0.3%			P001
Zinc cyanide	Zinc cyanide Zn(CN) ₂	00557-21-1	P121
Zinc phosphide	Zinc phosphide Zn ₃ P ₂ , when present at concentrations greater than 10%	01314-84-7	P122
Zinc phosphide	Zinc phosphide Zn ₃ P ₂ , when present at concentrations of 10% or less	01314-84-7	U24

¹ The abbreviation N.O.S. (not otherwise specified) signifies those members of the general class not specifically listed by name in this appendix.