

US EPA ARCHIVE DOCUMENT

## RCRA REVISION CHECKLIST 29

### Corrections to Listing of Commercial Chemical Products and Appendix VIII Constituents 51 FR 28296-28310 August 6, 1986 (Non-HSWA Cluster III)

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIVALENT	MORE STRINGENT	BROADER IN SCOPE

**NOTE:** On April 22, 1988 (Revision Checklist 46) extensive technical corrections were made to the lists addressed by this checklist because there were so many spelling and formatting errors found in these lists. Consequently, States are advised to use the lists associated with Revision Checklist 46 rather than the one associated with this checklist when amending their code.

## PART 261 - IDENTIFICATION AND LISTING OF HAZARDOUS WASTE

### SUBPART D - LISTS OF HAZARDOUS WASTE

#### DISCARDED COMMERCIAL CHEMICAL PRODUCTS, OFF-SPECIFICATION SPECIES, CONTAINER RESIDUES, AND SPILL RESIDUES THEREOF

correct specific listings	261.33(e)	4901.E.Table 3	X		✓
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EPA Hazardous Waste No.	As listed now--	Should be changed to--
P001	3-(alpha-acetylbenzyl)-4-hydroxycoumarin and salts.....	3-(alpha-Acetylbenzyl)-4-hydroxycoumarin and salts
P006	Aluminum phosphide.....	Aluminum phosphide (R,T)
P008	4-alpha-Aminopyridine.....	4-alpha-Aminopyridine
P043	Phosphorofluoric acid, bis-(1-methylethyl)-ester.....	Phosphorofluoric acid, bis(1-methylethyl) ester
P047	Phenol, 2,4-dinitro-6-methyl.....	Phenol, 2-methyl-4,6-dinitro and salts
P060	Hexachlorocyclohexane, endo,exo,endo-dimethanonaphthalene.....	Hexachlorocyclohexane,endo,endo-dimethanonaphthalene
P089	Phosphorothioic acid, O,O-bisethyl O-(p-nitrophenyl).....	Phosphorothioic acid, O,O-diethyl O-(p-nitrophenyl) ester
P114	Thallium (I) selenide.....	Thallium (I) selenide

† add chemical abstract numbers	261.33(e)	4901.E.Table 3	X		✓
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Hazardous Waste No.	Chemical abstracts No.	Substance
P023	107-20-0	Acetaldehyde, chloro-
P002	591-08-2	Acetamide, N-(aminothioxomethyl)-
P057	640-19-7	Acetamide, 2-fluoro-
P058	62-74-8	Acetic acid, fluoro-, sodium salt
P086	16752-77-5	Acetic acid, N-[(methylcarbamoyloxy)thio-, methyl ester
P002	591-08-2	1-Acetyl-2-thiourea
P003	107-02-8	Acrolein
P070	116-06-3	Aldicarb
P004	309-00-2	Aldrin
P005	107-18-6	Allyl alcohol
P006	20859-73-8	Aluminum phosphide (R,T)
P007	2783-96-4	5-(Aminomethyl)-3-isoxazolol
P008	504-24-5	4-alpha-Aminopyridine
P009	131-74-8	Ammonium picrate (R)
P119	7803-55-8	Ammonium vanadate

**RCRA REVISION CHECKLIST 29: Corrections to Listing of Commercial Chemical Products and Appendix VIII Constituents (cont'd)**

Hazardous waste No.	Chemical abstracts No.	Substance	STATE ANALOG IS:		
			EQUIVALENT	MORE STRINGENT	BROADER IN SCOPE
FEDERAL REQUIREMENT		FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION		
P010	7778-39-4	Arsenic acid			
P012	1327-53-3	Arsenic oxide As <sub>2</sub> O <sub>3</sub>			
P011	1303-26-2	Arsenic oxide As <sub>2</sub> O <sub>5</sub>			
P011	1303-26-2	Arsenic pentoxide			
P012	1327-53-3	Arsenic trioxide			
P038	692-42-2	Arsine, dimethyl			
P038	696-26-6	Arsinous dichloride, phenyl-			
P054	151-56-4	Azidine			
P013	542-62-1	Barium cyanide			
P024	106-47-8	Benzenamine, 4-chloro-			
P077	100-01-8	Benzenamine, 4-nitro-			
P028	100-44-7	Benzene, (chloromethyl)-			
P042	51-43-4	1,2-Benzenediol, 4-[(1-hydroxy-2-(methylamino)ethyl)-, (R)-			
P046	122-09-8	Benzeneethanamine, alpha,alpha-dimethyl-			
P014	108-96-9	Benzenethiol			
P001	81-81-2	2H-1-Benzopyran-2-one, 4-hydroxy-3-(3-oxo-1-phenylbutyl)-, and salts			
P028	100-44-7	Benzyl chloride			
P018	7440-41-7	Beryllium dust			
P016	542-88-1	Bis(chloromethyl) ether			
P017	598-31-2	Bromoacetone			
P018	357-57-3	Bruone			
P021	592-01-8	Calcium cyanide			
P022	75-15-0	Carbon bisulfide			
P022	75-15-0	Carbon disulfide			
P095	75-44-5	Carbonic dichloride			
P023	107-20-0	Chloroacetaldehyde			
P024	106-47-8	p-Chloroaniline			
P028	544-92-3	Copper cyanide			
P030		Cyanides (soluble cyanide salts, no: otherwise specified)			
P031	460-19-5	Cyanogen			
P033	506-77-4	Cyanogen chloride			
P034	131-89-5	2-Cyclohexyl-4,6-dimethylphenol			
P038	696-26-6	Dichlorophenylarsine			
P037	80-57-1	Dieldrin			
P038	692-42-2	Diethylarsine			
P041	311-45-8	Diethyl-p-nitrophenyl phosphite			
P040	297-67-2	O,O-Diethyl O-pyrazinyl phosphoromate			
P043	55-91-4	Diisopropyl fluorophosphate (DFP)			
P004	309-00-2	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)-			
P080	465-73-6	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)-			
P037	80-57-1	2,7,3,6-Dimethanonaphth[2,3b]oxazane, 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1aalpha,2beta,2abeta,3beta,6beta,6alpha,7beta,7alpha)-			
P051	72-20-8	2,7,3,6-Dimethanonaphth[2,3c]oxazane, octahydro-, (1aalpha,2beta,2abeta,3alpha,6alpha,6abeta,7beta,7alpha)-			
P044	80-51-5	Dimethoate			
P045	39196-18-4	3,3-Dimethyl-1-(methylthio)-2-butanone, O-[(methylamino)carbonyl] oxime			
P048	122-39-8	alpha, alpha-Dimethylphenethylamine			
P047	534-52-1	4,6-Dinitro-o-cresol and salts			
P048	51-28-5	2,4-Dinitrophenol			
P020	66-85-7	Dinoseb			
P085	152-16-8	Diphosphoramide, octamethyl-			
P039	298-04-4	Dreulofen			
P048	541-53-7	2,4-Dithiobisurset			
P050	115-29-7	Endosulfan			
P088	145-73-3	Endothal			
P051	72-20-8	Endrin			
P042	51-43-4	Epinephrine			
P101	107-12-0	Ethyl cyanide			
P054	151-56-4	Ethylbenzene			
P087	52-85-7	Famphur			
P056	7782-41-4	Fluorine			
P057	640-19-7	Fluoroacetamide			
P058	62-74-8	Fluoroacetic acid, sodium salt			
P085	626-86-4	Fulminic acid, mercury(2+) salt (R,T)			
P059	76-44-8	Heptachlor			
P062	757-56-4	Hexaethyltetraphosphate			
P118	79-19-6	Hydrazinecarbothioamide			
P088	60-34-4	Hydrazine, methyl-			
P083	74-90-6	Hydrocyanic acid			
P083	74-90-8	Hydrogen cyanide			
P086	7803-51-2	Hydrogen phosphide			
P064	624-83-9	Isocyanic acid, methyl ester			
P060	485-73-8	Isodrin			
P007	2783-96-4	3(2H)-Isoxazolone, 5-(aminomethyl)-			
P092	62-38-4	Mercury, (acetato-O)phenyl-			
P085	626-86-4	Mercury fulminate (R,T)			
P082	62-75-9	Methamine, N-methyl-N-nitroso-			
P016	542-88-1	Methane, oxlybis(chloro-			
P112	509-14-8	Methane, tetranitro- (R)			

RCRA REVISION CHECKLIST 29: Corrections to Listing of Commercial Chemical Products and Appendix VIII Constituents (cont'd)

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS		
			EQUIVALENT	MORE STRINGENT	BROADER IN SCOPE
Has analog 5516 No.	Chemical abstract No.	Substance			
P118	73-70-7	Methanethiol, isothio-			
P090	115-29-7	8,9-Methano-2,4,3-benzodioxaspiro-6,7,8,9,10,10-hexachloro-1,5,5a,6,8,9a-hexahydro-3-oxide			
P090	78-44-8	4,7-Methano-1H-indeno-1,4,5,6,7,8,8-heptachloro-3a,4,7,7a-tetrahydro-			
P086	18752-77-5	Methanoyl			
P067	75-85-8	2-Methylaziridine			
P080	60-34-4	Methyl hydrazine			
P084	624-83-8	Methyl isocyanate			
P080	75-86-6	2-Methylacetonitrile			
P071	298-00-0	Methyl parathion			
P072	86-86-4	alpha-Naphthylthiourea			
P073	13483-39-3	Nickel carbonyl			
P073	13483-39-3	Nickel carbonyl (T-4)			
P075	54-11-5	Nicotine and salts			
P076	10102-43-8	Nitric oxide			
P077	100-01-8	p-Nitroanisole			
P078	10102-44-0	Nitrogen dioxide			
P078	10102-43-8	Nitrogen oxide NO			
P078	10102-44-0	Nitrogen oxide NO <sub>2</sub>			
P081	55-83-0	Nitrotyrosine (R)			
P082	62-75-8	N-Nitrosodimethylamine			
P084	4548-40-0	N-Nitrosomethylvinylamine			
P074	557-19-7	Nickel cyanide			
P085	152-16-8	Octamethylpyrophosphoramide			
P087	20816-12-0	Oxanium oxide			
P087	20816-12-0	Oxanium tetraoxide			
P088	145-73-3	7-Chlorobicyclo[2.2.1]heptane-2,3-dicarboxylic acid			
P088	56-38-2	Parathion			
P034	131-88-5	Phenol, 2-cyclohexyl-4,6-dinitro-			
P048	51-28-8	Phenol, 2,4-dinitro-			
P047	534-52-1	Phenol, 2-methyl-4,6-dinitro- and salts			
P020	68-88-7	Phenol, 2-(1-methylpropyl)-4,6-dinitro-			
P008	131-74-8	Phenol, 2,4,6-trinitro-, ammonium salt (R)			
P082	82-38-4	Phenylmercury acetate			
P083	103-85-5	Phenylthiourea			
P084	298-02-2	Phorate			
P088	75-44-5	Phosgene			
P088	7803-81-2	Phosphine			
P041	311-45-5	Phosphoric acid, diethyl 4-nitrophenyl ester			
P038	298-04-4	Phosphorodithioic acid, O,O-diethyl S-[2-(ethylthio)ethyl] ester			
P084	298-02-2	Phosphorodithioic acid, O,O-diethyl S-[(ethylthio)methyl] ester			
P044	60-51-9	Phosphorodithioic acid, O,O-dimethyl S-[2-(methylamino)-2-oxoethyl] ester			
P043	55-81-4	Phosphorothioic acid, bis(1-methylthio)- ester			
P088	56-38-2	Phosphorothioic acid, O,O-diethyl O-(4-nitrophenyl) ester			
P040	287-97-2	Phosphorothioic acid, O,O-diethyl O-pyrazinyl ester			
P087	52-85-7	Phosphorothioic acid, O-[4-(dimethylamino)sulfonyl]phenyl] O,O-dimethyl ester			
P071	298-00-0	Phosphorothioic acid, O,O-dimethyl O-(4-nitrophenyl) ester			
P110	78-00-2	Plumbane, tetraethyl-			
P088	151-50-8	Potassium cyanide			
P088	506-81-8	Potassium silver cyanide			
P070	116-08-3	Propenal, 2-methyl-2-(methylthio)-, O-[(methylamino)carbonyl]oxime			
P101	107-12-0	Propeneoxide			
P027	542-76-7	Propenylsulfide, 3-chloro-			
P088	75-86-5	Propenylsulfide, 2-hydroxy-2-methyl-			
P081	55-83-0	1,2,3-Propenyl nitrate (R)			
P017	598-31-2	2-Propene, 1-bromo-			
P102	107-18-7	Propenyl alcohol			
P003	107-02-8	2-Propenal			
P005	107-18-8	2-Propen-1-ol			
P087	75-55-8	1,2-Propyleneimine			
P102	591-06-2	2-Propyn-1-ol			
P006	504-24-5	Pyridamine			
P075	54-11-5	Pyridine, (S)-3-(1-methyl-2-pyrrolidinyl)- and salts			
P111	107-49-3	Pyrophosphoric acid, tetraethyl ester			
P103	630-10-4	Selenourea			
P104	506-64-8	Silver cyanide			
P125	28628-22-8	Sodium azide			
P106	143-33-8	Sodium cyanide			
P107	1314-96-1	Strontium sulfide			
P108	57-24-9	Strychnan-10-one, and salts			
P018	357-57-3	Strychnan-10-one, 2,3-dimethoxy-			
P108	57-24-8	Strychnine and salts			
P115	10031-59-1	Sulfuric acid, thallium(I) salt			
P103	3688-24-5	Tetraethylthiopyrophosphate			

**RCRA REVISION CHECKLIST 29: Corrections to Listing of Commercial Chemical Products and Appendix VIII Constituents (cont'd)**

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS		
			EQUIVALENT	MORE STRINGENT	BROADER IN SCOPE
Hazardous waste No.	Chemical abstracts No.	Substance			
P110	78-00-2	Tetraethyl lead			
P111	107-49-3	Tetraethylpyrophosphate			
P112	509-14-8	Tetrahydrofuran (R)			
PC62	757-58-4	Tetraphosphoric acid, hexaethyl ester			
P113	1314-32-5	Thalic oxide			
P113	1314-32-5	Thallium(III) oxide			
P114	12039-52-0	Thallium(I) selenide			
P115	10031-59-1	Thallium(I) sulfide			
P109	3689-24-8	Thiophosphoric acid, tetraethyl ester			
PC45	39196-18-4	Thiofuran			
PC49	541-53-7	Thiomodocarbonic diamide			
PC14	108-98-5	Thiophene			
P116	79-19-8	Thiosemicarbazide			
PC26	5344-82-1	Thiourea, (2-chlorophenyl)-			
PC72	86-88-4	Thiourea, 1-naphthyl-			
PC93	103-85-5	Thiourea, phenyl-			
P123	8001-35-2	Toxaphene			
P118	75-70-7	Trichloroethane/ol			
P118	7803-55-6	Vanadic acid, ammonium salt			
P120	1314-82-1	Vanadium(V) oxide			
PC54	4549-40-0	Vinylamine, N-methyl-N-nitroso-			
PC01	81-81-2	Wartorn			
P121	557-3*-1	Zinc cyanide			
P122	1314-84-7	Zinc phosphide (R,T)			

\* CAS Number given for parent compound only

correct specific listings	261.33(f)	4901.F.Table 4	X	
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Hazardous waste No.	As listed now--	Should be changed to--
UC26	2-Naphthylamine, N,N-bis(2-chloroethyl)-	2-Naphthyl amine, N,N-bis(2-chloroethyl)-
UC35	Butanoic acid, 4-[(bis(2-chloroethylamino)benzene)-2M-1,3,2-Oxazaphosphorane, 2-bis(2-chloroethylamino)-tetrahydro-, oxide-2	Butanoic acid, 4-[(bis(2-chloroethylamino)benzene)-2M-1,3,2-Oxazaphosphorane, 2-bis(2-chloroethylamino)-tetrahydro-, 2-oxide
UC58	Ethylene dibromide	Ethylene dibromide
UC67	Phosphorodithiic acid, O,O-diethyl, S-methyl ester	Phosphorodithiic acid, O,O-diethyl, S-methyl ester
U137	1,10-(1,2-phenylene)pyrene	1,10-(1,2-Phenylene)pyrene
UC93	Benzeneamine, N,N-dimethyl-4-phenylazo-	Benzeneamine, N, N-dimethyl-4-(phenylazo)-
U135	Benzene, 1-methyl-1,2,4-dinitro-	Benzene, 1-methyl-2,4-dinitro-
U111	D-N-propylntrosamine	D-N-propylntrosamine
U111	N-Nitroso-N-propylamine	N-Nitroso-N-propylamine
U114	Ethylenebis(dioxycarbamic acid)	Ethylenebis(dioxycarbamic acid), salts and esters
U115	Ethylene oxide	Ethylene oxide
U118	Ethylmethacrylate	Ethyl methacrylate
U121	Methane, dichlorofluoro-	Delete one of the two entries, the compound was inadvertently listed twice.
U145	Phosphoric acid, Lead salt	Phosphoric acid, lead salt
U146	1,2-Dihydro-3,6-pyridazine-dione	1,2-Dihydro-3,6-pyridazinone
U155	Pyridine, 2-[(2-dimethylamino)-2-phenylamino]-	Pyridine, 2-[(2-dimethylamino) ethyl]-2-phenylamino-
U163	Guandine, N-nitroso-N-methyl-N-nitro-	Guandine, N-nitroso-N-methyl-N-nitro-
U166	1,4-Naphthoquinone	1,4-Naphthoquinone
U182	1,3,5-Triazine, 2,4,6-trimethyl-	1,3,5-Triazine, 2,4,6-trimethyl-
U185	Benzene pentachloro-nitro-	Benzene pentachloronitro-
U189	Phosphorous sulfide	Phosphorus sulfide
U232	1,2-Benzisothiazin-3-one,1,1-dioxide	1,2-Benzisothiazin-3-one,1,1-dioxide, and salts
U222	O-Toluene hydrochloride	o-Toluene hydrochloride
U234	Benzene, 1,3,5-Trinitro-	Hazardous waste number appears as "C234", should be U234
U237	Uracil, 5-bis(2-chloroethyl-amino)-	Uracil, 5-bis(2-chloroethyl-amino)-
U240	2,4,6-O, salts and esters	2,4,6-O, salts and esters
U232	2,4,5-Trichloroacetic acid	2,4,5-Trichloroacetic acid, salts and esters
U233	2,4,5-Trichlorophenylpyroacetic acid	2,4,5-Trichlorophenylpyroacetic acid, salts and esters

**RCRA REVISION CHECKLIST 29: Corrections to Listing of Commercial Chemical Products and Appendix VIII Constituents (cont'd)**

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIVALENT	MORE STRINGENT	BROADER IN SCOPE

† add chemical abstract numbers	261.33(f)	4901.F.Table 4	X		
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Max. arduous waste No.	Chemical abstracts No.	Substance
U001	75-07-0	Acetaldehyde (f)
U034	75-67-6	Acetaldehyde, trichloro-
U187	62-44-2	Acetamide, N-(4-ethoxyphenyl)-
U005	53-86-3	Acetamide, N-(4-fluorophenyl)-
U112	141-78-6	Acetic acid, ethyl ester (f)
U144	301-04-2	Acetic acid, lead salt
U214	563-68-6	Acetic acid, lithium (1-) salt
U232	93-76-8	Acetic acid, (2,4,5-trichlorophenyl)-
U002	67-64-1	Acetone (f)
U003	75-05-8	Acetonitrile (l,T)
U004	96-96-2	Acetophenone
U005	53-96-3	2-Acetylaminofluorene
U006	75-36-5	Acetyl chloride (C,R,T)
U007	78-06-1	Acrylamide
U008	78-10-7	Acrylic acid (f)
U009	107-13-1	Acrylonitrile
U011	61-62-5	Anisole
U012	62-53-3	Aniline (l,T)
U014	492-80-6	Auramine
U015	115-02-6	Azaxene
U010	50-07-7	Azinot(2,3,3,4)pyrrolo[1,2-a]indole-4,7-dione, 6-amino-8-(((aminoacetyl)oxymethyl)-1,1a,2,8,8a,8b-hexahydro-8a-methoxy-5-methyl-
U157	50-49-5	Benz[ <i>j</i> ]aceanthrylene, 1,2-dihydro-3-methyl-
U016	225-51-4	3,4-Benzazepine
U017	96-67-3	Benzal chloride
U192	23950-58-5	Benzamide, 3,5-dichloro-N-(1,1-dimethyl-2-propenyl)-
U018	56-55-3	Benz[ <i>a</i> ]anthracene
U094	57-87-6	Benz[ <i>a</i> ]anthracene, 7,12-dimethyl-
U012	62-53-3	Benzanamine (l,T)
U014	492-80-6	Benzanamine, 4,4'-carbonimidoylbis(N,N-dimethyl-
U048	3166-83-3	Benzanamine, 4-chloro-2-methyl-
U083	60-11-7	Benzanamine, N,N-dimethyl-4-(phenylazo)-
U328	95-53-4	Benzanamine, 2-methyl-
U353	106-48-0	Benzanamine, 4-methyl-
U198	101-14-4	Benzanamine, 4,4'-methylenebis[2-chloro-
U222	636-21-5	Benzanamine, 2-methyl-, hydrochloride
U181	99-55-8	Benzanamine, 2-methyl-5-nitro-
U019	71-43-2	Benzene
U038	510-15-6	Benzenecetic acid, 4-chloro-alpha-(4-chlorophenyl)-alpha-hydroxy, ethyl ester
U030	101-55-3	Benzene, 1-bromo-4-phenyl-
U035	305-03-3	Benzenesulfonic acid, 4-[[bis(2-chloroethyl)amino]-
U037	106-90-7	Benzene, chloro-
U221	25376-45-8	Benzenediamine, <i>ar</i> -methyl-
U026	117-81-7	1,2-Benzenedicarboxylic acid, bis(2-ethylhexyl) ester
U088	84-74-2	1,2-Benzenedicarboxylic acid, dibutyl ester
U088	84-66-2	1,2-Benzenedicarboxylic acid, diethyl ester
U102	131-11-3	1,2-Benzenedicarboxylic acid, dimethyl ester
U107	117-84-0	1,2-Benzenedicarboxylic acid, <i>o</i> - <i>n</i> -octyl ester
U070	95-50-1	Benzene, 1,2-dichloro-
U071	541-73-1	Benzene, 1,3-dichloro-
U072	106-46-7	Benzene, 1,4-dichloro-
U089	72-54-6	Benzene, 1,1'-(2,2-dichloroethyldene)bis[4-chloro-
U017	96-67-3	Benzene, (dichloromethyl)-
U223	26471-62-5	Benzene, 1,3-dicyanatomethyl- (R,T)
U238	1330-20-7	Benzene, dimethyl- (l,T)
U201	106-46-3	1,3-Benzenedial
U127	118-74-1	Benzene, hexachloro-
U056	110-82-7	Benzene, hexahydro- (f)
U220	106-88-3	Benzene, methyl-
U108	121-14-2	Benzene, 1-methyl-2,4-dinitro-
U108	606-20-2	Benzene, 2-methyl-1,3-dinitro-
U056	96-82-6	Benzene, (1-methylsilyl)- (f)
U188	96-95-3	Benzene, nitro- (l,T)
U183	606-83-5	Benzene, pentachloro-
U186	82-68-6	Benzene, pentachloronitro-
U029	96-09-6	Benzenesulfonic acid chloride (C,R)
U029	96-09-6	Benzenesulfonyl chloride (C,R)
U207	95-84-3	Benzene, 1,2,4,5-tetrachloro-
U061	50-29-5	Benzene, 1,1'-(2,2,2-trichloroethyldene)bis[4-chloro-

**RCRA REVISION CHECKLIST 29: Corrections to Listing of Commercial Chemical Products and Appendix VIII Constituents (cont'd)**

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIVALENT	MORE STRINGENT	BROADER IN SCOPE
Man- arous waste No.	Chemical abstract No.	Substance			
U247	72-43-8	Benzene, 1,1'-(2,2,2-trichloroethylidene)[4-methoxy-			
U023	98-07-7	Benzene, (trichloromethyl)- (C,R,T)			
U234	99-35-4	Benzene, 1,3,5-trisub- (R,T)			
U021	92-87-8	Benzidine			
U202	81-07-2	1,2-Benzodiazol-3-(2H)-one, 1,1-dioxide and salts			
U203	94-59-7	1,3-Benzodiazole, 5-(2-propenyl)-			
U141	120-58-1	1,3-Benzodiazole, 5-(1-propenyl)-			
U090	94-58-6	1,3-Benzodiazole, 5-propyl-			
U064	189-55-9	Benzo[ <i>rst</i> ]pentaphene			
U022	50-32-8	Benzo[ <i>a</i> ]pyrene			
U197	106-51-4	p-Benzocoumarone			
U023	98-07-7	Benzotrifluoride (C,R,T)			
U086	1464-53-5	2,2'-Bioxirane (I,T)			
U021	92-87-8	[1,1'-Biphenyl]-4,4'-diamine			
U073	91-84-1	[1,1'-Biphenyl]-4,4'-diamine, 3,3'-dichloro-			
U091	119-80-4	[1,1'-Biphenyl]-4,4'-diamine, 3,3'-dimethoxy-			
U096	119-83-7	[1,1'-Biphenyl]-4,4'-diamine, 3,3'-dimethyl-			
U027	29638-32-8	Bis(2-chloroisopropyl) ether			
U024	111-91-1	Bis(2-chloromethoxy) ethane			
U028	117-81-7	Bis(2-ethylhexyl) phthalate			
U225	75-25-2	Bromoforn			
U030	101-55-3	4-Bromophenyl phenyl ether			
U128	87-68-3	1,3-Butadiene, 1,1,2,3,4,4-hexachloro-			
U172	924-16-3	1-Butanamine, N-butyl-N-nitroso-			
U031	71-36-3	1-Butanol (I)			
U159	78-83-3	2-Butanone (I,T)			
U180	1338-23-4	2-Butanone peroxide (R,T)			
U053	4170-30-3	2-Butenal			
U074	784-41-0	2-Butene, 1,4-dichloro- (I,T)			
U143	303-34-4	2-Butenoic acid, 2-methyl-, 7-[(2,3-dihydroxy-2-(1-methoxyethyl)-3-methyl-1-oxobutoxy)methyl]-2,3,5,7-tetrahydro-1-pyrazolo[2,1- <i>bf</i> ] ester, [1S-(1alpha(Z),7(Z),3R), 7alpha)]-			
U031	71-36-3	n-Butyl alcohol (I)			
U138	75-80-5	Cacodylic acid			
U032	13785-19-0	Calcium chromate			
U238	51-78-8	Carbamic acid, ethyl ester			
U178	615-53-2	Carbamic acid, methylureaso-, ethyl ester			
U097	79-44-7	Carbamic chloride, dimethyl-			
U114	111-54-6	Carbamodithioic acid, 1,2-ethanedithiois-, salts and esters			
U082	2303-18-4	Carbamothioic acid, bis(1-methylethyl)-5-(2,3-dichloro-2-propenyl) ester			
U215	6533-73-9	Carbonic acid, diethalam(1-) salt			
U033	353-50-4	Carbonic difluoride			
U156	79-22-1	Carbonochloridic acid, methyl ester (I,T)			
U033	353-50-4	Carbon oxyfluoride (R,T)			
U211	56-23-9	Carbon tetrachloride			
U034	75-87-6	Chloral			
U035	305-03-3	Chlorambucil			
U036	12789-03-8	Chlorane			
U026	494-03-1	Chloramphenicol			
U037	108-80-7	Chlorobenzene			
U039	59-50-7	p-Chloro-m-cresol			
U041	106-89-8	1-Chloro-2,3-epoxypropane			
U042	110-75-8	2-Chloroethyl vinyl ether			
U044	67-66-3	Chloroform			
U046	107-30-2	Chloromethyl methyl ether			
U047	91-58-7	beta-Chloronaphthalene			
U048	95-57-8	o-Chlorophenol			
U049	3185-93-3	4-Chloro-o-toluidine, hydrochloride			
U052	13785-19-0	Chromic acid, calcium salt			
U051	218-01-9	Chrysene			
U051	8021-39-4	Creosote			
U052	1319-77-3	Creosol (Creylic acid)			
U053	4170-30-3	Crotonaldehyde			
U055	98-82-8	Cumene (I)			
U246	506-68-3	Cyanogen bromide			
U197	106-51-4	2,5-Cyclohexadiene-1, 4-dione			
U056	110-82-7	Cyclohexane (I)			
U057	108-94-1	Cyclohexanone (I)			
U130	77-47-4	1,3-Cyclopentadiene, 1,2,3,4,5,5-hexachloro-			
U058	50-18-0	Cyclophosphamide			
U240	94-75-7	2,4-D. salts and esters			
U059	20830-81-3	Daunomycin			
U060	72-54-8	DDD			
U061	50-29-3	DDT			
U062	2303-18-4	Dallate			
U063	53-70-3	Dibenzo[ <i>a,h</i> ]anthracene			
U064	189-55-9	Dibenzo[ <i>a,l</i> ]pyrene			

**RCRA REVISION CHECKLIST 29: Corrections to Listing of Commercial Chemical Products and Appendix VIII Constituents (cont'd)**

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIVALENT	MORE STRINGENT	BROADER IN SCOPE
Max. conc. table No	Chemical abstract No.	Substance			
U066	98-12-8	1,2-Dibromo-3-chloropropane			
U069	84-74-2	Dibutyl phthalate			
UC70	85-80-1	o-Dichlorobenzene			
U071	541-73-1	m-Dichlorobenzene			
UC72	105-46-7	p-Dichlorobenzene			
UC73	91-84-1	3,3-Dichlorobenzidine			
U074	784-41-0	1,4-Dichloro-2-butene (1,1)			
U075	75-71-8	Dichlorodifluoromethane			
U078	75-35-4	1,1-Dichloroethylene			
U079	156-60-5	1,2-Dichloroethylene			
U025	111-44-1	Dichloroethyl ether			
U081	120-83-2	2,4-Dichlorophenol			
U082	87-85-0	2,6-Dichlorophenol			
U240	84-75-7	2,4-Dichlorophenoxyacetic acid, salts and esters			
U083	78-87-5	1,2-Dichloropropane			
U084	542-75-8	1,3-Dichloropropane			
UC85	1484-53-5	1,2,3,4-Deposybutane (1,1)			
U108	123-81-1	1,4-Diethylenesulfide			
U086	1615-80-1	N,N'-Diethylhydrazine			
U087	2288-58-2	O,O-Diethyl-S-methyl-dithiophosphate			
UC88	84-66-2	Diethyl phthalate			
U089	56-53-1	Diethylstilbestrol			
U090	94-58-6	Dihydrostilole			
U091	119-90-4	3,3-Dimethoxybenzidine			
UC92	124-40-3	Dimethylamine (I)			
U093	80-11-7	Dimethylaminoazobenzene			
U094	57-97-6	7,12-Dimethylbenz[ <i>a</i> ]anthracene			
U095	118-83-7	3,3-Dimethylbenzidine			
UC96	80-15-9	alpha,alpha-Dimethylbenzylhydroperoxide (R)			
U097	79-44-7	Dimethylcarbamoyl chloride			
U098	57-14-7	1,1-Dimethylhydrazine			
U099	540-73-8	1,2-Dimethylhydrazine			
U101	105-67-9	2,4-Dimethylphenol			
U102	131-11-3	Dimethyl phthalate			
U103	77-78-1	Dimethyl sulfate			
U105	121-14-2	2,4-Dinitrotoluene			
U106	806-20-2	2,6-Dinitrotoluene			
U107	117-84-0	D-n-octyl phthalate			
U108	123-81-1	1,4-Dioxane			
U109	122-86-7	1,2-Diphenylhydrazine			
U110	142-84-7	Dipropylamine (I)			
U111	621-64-7	D-n-propylnitrosamine			
UC01	75-07-0	Ethanol (I)			
U174	55-18-5	Ethanamine, N-ethyl-N-nitroso-			
U155	91-80-5	1,2-Ethanediamine, N,N-dimethyl-N-2-pyridyl-N-(2-methylmethyl)-			
UC67	106-93-4	Ethane, 1,2-dibromo-			
U076	75-34-3	Ethane, 1,1-dichloro-			
UC77	107-06-2	Ethane, 1,2-dichloro-			
U151	67-72-1	Ethane, hexachloro-			
UC24	111-91-1	Ethane, 1,1-[(methylenebis(oxy))bis(2-chloro-			
U117	60-29-7	Ethane, 1,1-dicyano- (I)			
UC25	111-44-4	Ethane, 1,1-dicyano(2-chloro-			
U184	76-01-7	Ethane, pentachloro-			
UC08	630-20-6	Ethane, 1,1,1,2-tetrachloro-			
UC09	79-34-5	Ethane, 1,1,2,2-tetrachloro-			
U278	62-55-5	Ethanethioamide			
UC27	110-80-5	Ethanol, 2-methoxy-			
UC39	79-00-5	Ethane, 1,1,2-trichloro-			
U173	1116-54-7	Ethanol, 2,2-(nitrosomino)bis-			
UC04	98-86-2	Ethanone, 1-phenyl-			
UC43	75-01-4	Ethene, chloro-			
UC42	110-75-8	Ethene, (2-chloroethoxy)-			
UC78	75-35-4	Ethene, 1,1-dichloro-			
UC79	156-60-5	Ethene, 1,2-dichloro- (E)-			
UC10	127-18-4	Ethene, tetrachloro-			
UC28	79-01-6	Ethene, trichloro-			
L112	141-78-8	Ethyl acetate (I)			
U113	140-88-5	Ethyl acrylate (I)			
UC28	51-79-6	Ethyl carbamate			
UC38	810-15-6	Ethyl 4,4'-dichlorobenzilate			
U114	111-54-6	Ethylenebisdithiocarbamic acid, salts and esters			
UC67	106-93-4	Ethylene dibromide			
UC77	107-06-2	Ethylene dichloride			
UC58	110-80-5	Ethylene glycol monoethyl ether			
U115	75-21-8	Ethylene oxide (1,1)			
U116	96-45-7	Ethylene thiourea			

RCRA REVISION CHECKLIST 29: Corrections Listing of Commercial Chemical Products and Appendix VIII Constituents (cont'd)

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIVALENT	MORE STRINGENT	BROADER IN SCOPE
Mass-ardous waste No.	Chemical abstracts No.	Substance			
U117	60-29-7	Ethyl ether (f)			
U078	75-34-3	Ethylidene dichloride			
U118	67-63-2	Ethyl methacrylate			
U118	62-50-0	Ethylmethanesulfonate			
U120	206-44-0	Fluoranthene			
U122	50-00-0	Formaldehyde			
U123	64-18-6	Formic acid (C,T)			
U124	110-00-8	Furan (f)			
U125	88-01-1	2-Furancarboxaldehyde (f)			
U147	108-31-6	2,5-Furandione			
U213	109-99-9	Furan, tetrahydro- (f)			
U126	98-01-1	Furfural (f)			
U124	110-00-8	Furfuran (f)			
U208	18853-86-4	D-Glucopyranose, 2-deoxy-2(3-methyl-3-nitrosoureido)-			
U128	765-34-4	Glycidialdehyde			
U163	70-25-7	Guandine, N-methyl-N-nitro-N-nitroso-			
U127	118-74-1	Hexachlorobenzene			
U128	87-68-3	Hexachlorobutadiene			
U129	58-88-8	Hexachlorocyclohexane (gamma isomer)			
U130	77-47-4	Hexachlorocyclopentadiene			
U131	87-72-1	Hexachloroethane			
U132	70-30-4	Hexachlorophene			
U243	1885-71-7	Hexachloropropene			
U133	302-01-2	Hydrazine (R,T)			
U088	1615-80-1	Hydrazine, 1,2-diethyl-			
U088	57-14-7	Hydrazine, 1,1-dimethyl-			
U088	540-73-8	Hydrazine, 1,2-dimethyl-			
U108	122-86-7	Hydrazine, 1,2-diphenyl-			
U134	7864-39-3	Hydrofluoric acid (C,T)			
U134	7864-39-3	Hydrogen fluoride (C,T)			
U135	7783-06-4	Hydrogen sulfide			
U088	80-15-9	Hydroperoxide, 1-methyl-1-phenylethyl- (R)			
U138	75-80-5	Hydroxydimethylterane oxide			
U118	88-45-7	2-Imidazolidinethione			
U137	183-38-5	Indeno[1,2,3cd]pyrene			
U139	8004-86-4	Iron dextran			
U190	85-44-8	1,3-Isobenzofurandione			
U140	78-83-1	Isobutyl alcohol (L,T)			
U141	120-58-1	Isocaproic			
U142	143-50-0	Keppone			
U143	303-34-4	Lasocarpine			
U144	301-04-2	Lead acetate			
U146	1335-32-8	Lead, bis(acetato-O)tetrahydroxy-			
U146	7446-27-7	Lead phosphate			
U146	1335-32-8	Lead subacetate			
U129	58-88-8	Lindane			
U147	108-31-6	Maleic anhydride			
U148	123-33-1	Maleic hydrazide			
U148	109-77-3	Melanonitrile			
U150	148-82-3	Melphalan			
U151	7439-87-8	Mercury			
U152	128-86-7	Methacrylonitrile (L,T)			
U092	124-40-3	Methanamine, N-methyl- (f)			
U029	74-83-8	Methane, bromo-			
U045	74-87-3	Methane, chloro- (L,T)			
U046	107-30-2	Methane, chloromethoxy-			
U066	74-95-3	Methane, dibromo-			
U060	75-08-2	Methane, dichloro-			
U075	75-71-8	Methane, dichlorodifluoro-			
U138	74-88-4	Methane, iodo-			
U118	82-50-0	Methanesulfonic acid, ethyl ester			
U211	58-23-5	Methane, tetrachloro-			
U153	74-93-1	Methanethiol (L,T)			
U225	75-25-2	Methane, tribromo-			
U044	67-88-3	Methane, trichloro-			
U121	75-68-4	Methane, trichlorofluoro-			
U123	64-18-6	Methanoic acid (C,T)			
U154	67-58-1	Methanol (f)			
U155	81-80-5	Methapyrene			
U142	143-50-0	1,3,4-Methano-2H-cyclobuta[cd]pentalen-2-one, 1,1a,3,3a,4,5,5,5a,5b,6-decachlorooctaahydro-			
U247	72-43-5	Methoxychlor			
U154	67-58-1	Methyl alcohol (f)			
U029	74-83-8	Methyl bromide			
U186	504-80-8	1-Methylbutadiene (f)			
U045	74-87-3	Methyl chloride (L,T)			
U156	78-22-1	Methylchloroformene (L,T)			
U228	71-55-6	Methylchloroform			
U157	58-49-5	3-Methylchlorobenzene			

**RCRA REVISION CHECKLIST 29: Corrections to Listing of Commercial Chemical Products and Appendix VIII Constituents (cont'd)**

Hazardous waste No.	Chemical abstract No.	Substance	FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
						EQUIVALENT	MORE STRINGENT	BROADER IN SCOPE
U188	101-14-4	4,4'-Methylenebis(2-chloroaniline)						
U088	74-95-3	Methylene bromide						
U080	75-08-2	Methylene chloride						
U188	78-83-3	Methyl ethyl ketone (MEK) (L,T)						
U188	1338-23-4	Methyl ethyl ketone peroxide (R,T)						
U138	74-88-4	Methyl oxide						
U181	108-10-1	Methyl isobutyl ketone (I)						
U182	80-62-6	Methyl methacrylate (L,T)						
U183	70-25-7	N-Methyl-N-nitro-N-nitrosoguanidine						
U181	108-10-1	4-Methyl-2-pentanone (I)						
U184	58-04-2	Methylthioureasl						
U010	50-07-7	Mitomycin C						
U058	20830-81-3	5,12-Naphthacenedione, (8S-cis)-6-acetyl-10-[(3-amino-2,3,6-triazon)-1-yl]-7,8,9,10-tetrahydro-6,8,11-trihydroxy-1-methoxy-						
U185	81-20-3	Naphthalene						
U047	81-58-7	Naphthalene, 2-chloro-						
U186	130-15-4	1,4-Naphthalenedione						
U238	72-87-1	2,7-Naphthalenedisulfonic acid, 3,3'-[(3,3'-dimethyl-(1,1'-biphenyl)-4,4'-diyl)]-bis(azobis[5-amino-4-hydroxy]-, tetrasodium salt						
U186	130-15-4	1,4-Naphthoquinone						
U187	134-32-7	alpha-Naphthylamine						
U188	81-59-8	beta-Naphthylamine						
U028	494-03-1	2-Naphthylamine, N,N'-bis(2-chloromethyl)-						
U187	134-32-7	1-Naphthylamine						
U188	81-59-8	2-Naphthylamine						
U217	10102-45-1	Nitric acid, thallium(1+) salt						
U188	88-95-3	Nitrobenzene (L,T)						
U170	100-02-7	p-Nitrophenol						
U171	78-46-8	2-Nitropropane (L,T)						
U172	824-18-3	N-Nitrosod-n-butylamine						
U173	1118-54-7	N-Nitrosodethanolamine						
U174	55-18-5	N-Nitrosodethylamine						
U176	758-73-8	N-Nitroso-N-ethylurea						
U177	684-83-5	N-Nitroso-N-methylurea						
U178	815-53-2	N-Nitroso-N-methylurethane						
U178	100-75-4	N-Nitrosopyrrolidine						
U180	830-55-2	N-Nitrosopyrrolidine						
U181	99-55-8	5-Nitro-o-toluidine						
U183	1120-71-4	1,2-Oxathiolane, 2,2-dioxide						
U058	50-18-0	2H-1,3,2-Oxazaphosphorin-2-amine, N,N-bis(2-chloroethyl)tetrahydro-, 2-oxide						
U118	75-21-8	Oxane (I,T)						
U126	785-34-4	Oxanecarboxaldehyde						
U041	106-88-8	Oxane, (chloromethyl)-						
U182	123-63-7	Paraldehyde						
U183	608-83-5	Pentachlorobenzene						
U184	78-01-7	Pentachloroethane						
U185	82-68-8	Pentachloronitrobenzene (PCNB)						
U242	87-86-5	Pentachlorophenol						
U188	504-80-8	1,3-Pentadiene (I)						
U187	62-44-2	Phenacetin						
U188	108-95-2	Phenol						
U048	95-57-8	Phenol, 2-chloro-						
U039	58-50-7	Phenol, 4-chloro-3-methyl-						
U081	120-83-2	Phenol, 2,4-dichloro-						
U082	87-85-0	Phenol, 2,6-dichloro-						
U088	56-53-1	Phenol, 4,4'-(1,2-dimethyl-1,2-ethanediy)bis-, (E)-						
U101	105-67-8	Phenol, 2,4-dimethyl-						
U052	1318-77-3	Phenol, methyl-						
U132	70-30-4	Phenol, 2,2'-methylenebis[3,4,6-trichloro-						
U170	100-02-7	Phenol, 4-nitro-						
U242	87-86-5	Phenol, pentachloro-						
U212	58-90-2	Phenol, 2,3,4,6-tetrachloro-						
U230	95-84-4	Phenol, 2,4,5-trichloro-						
U231	88-08-2	Phenol, 2,4,6-trichloro-						
U150	148-82-3	L-Phenylalanine, 4-[(bis(2-chloroethyl)amino)-						
U145	7448-27-7	Phosphoric acid, lead salt						
U087	3286-58-2	Phosphorodithioic acid, O,O-dimethyl-, S-methyl-, ester						
U188	108-95-2	Phosphorous sulfide (R)						
U180	85-44-8	Phthalic anhydride						
U181	109-06-8	2-Picoline						
U178	100-75-4	Pipendine, 1-nitroso-						
U192	23950-58-8	Pronamide						
U184	107-10-8	1-Propylamine (L,T)						
U111	621-64-7	1-Propylamine, N-nitroso-N-propyl-						
U110	142-84-7	1-Propylamine, N-propyl- (I)						
U086	96-12-8	Propene, 1,2-dibromo-3-chloro-						
U149	109-77-3	Propenedinitrile						
U171	78-46-8	Propene, 2-nitro- (L,T)						

**RCRA REVISION CHECKLIST 29: Corrections to Listing of Commercial Chemical Products and Appendix VIII Constituents (cont'd)**

Hazardous waste No.	Chemical Abstracts No.	Substance	FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
						EQUIVALENT	MORE STRINGENT	BROADER IN SCOPE
U027	39638-32-9	Propane, 2,2-dibromo(2-chloro-						
U193	1120-71-4	1,3-Propane sultone						
U235	126-72-7	1-Propanol, 2,3-dibromo-, phosphate (3:1)						
U140	78-83-1	1-Propanol, 2-methyl- (I,T)						
U002	87-84-1	2-Propanone (I)						
U084	542-75-8	1-Propane, 1,3-dichloro-						
U152	126-98-7	2-Propanenitrile, 2-methyl- (I,T)						
U007	78-08-1	2-Propanamide						
U243	1888-71-7	1-Propane, hexachloro-						
U009	107-13-1	2-Propanenitrile						
U008	79-10-7	2-Propanoic acid (I)						
U113	140-88-5	2-Propanoic acid, ethyl ester (I)						
U118	87-83-2	2-Propanoic acid, 2-methyl-, ethyl ester						
U182	80-86-2	2-Propanoic acid, 2-methyl-, methyl ester (I,T)						
U233	83-72-1	Propionic acid, 2-(2,4,5-trichlorophenoxy)-						
U184	107-10-6	n-Propylamine (I,T)						
U083	78-87-5	Propylene dichloride						
U148	123-33-1	3,6-Pyridinedione, 1,2-dihydro-						
U198	110-86-1	Pyridine						
U191	109-06-8	Pyridine, 2-methyl-						
U237	68-75-1	2,4-(1H,3H)-Pyrimidinedione, 5-[(bis(2-chloroethyl)amino)-						
U164	58-04-2	4-(1H)-Pyrimidinone, 2,3-dihydro-6-methyl-2-thio-						
U180	930-55-2	Pyridone, 1-nitroso-						
U200	50-55-5	Reserpine						
U231	108-46-3	Resorcinol						
U202	81-07-2	Saccharin and salts						
U203	94-59-7	Saltol						
U204	7783-00-8	Selenous acid						
U204	7783-00-8	Selenium dioxide						
U205	7448-34-6	Selenium sulfide (R,T)						
U015	115-02-6	L-Serine, diazoacetate (ester)						
U233	83-72-1	Silves						
U206	18883-66-4	Spargiteozon						
U103	77-78-1	Sulfuric acid, dimethyl ester						
U189	1314-80-3	Sulfur phosphide (R)						
U232	93-76-5	2,4,5-T						
U207	95-94-3	1,2,4,5-Tetrachlorobenzene						
U208	630-20-6	1,1,1,2-Tetrachloroethane						
U209	79-34-9	1,1,2,2-Tetrachloroethane						
U210	127-18-4	Tetrachloroethylene						
U212	58-90-2	2,3,4,6-Tetrachlorophenol						
U213	109-99-9	Tetrahydrofuran (I)						
U214	15843-14-8	Thallium(I) acetate						
U215	8533-73-9	Thallium(I) carbonate						
U216	7791-12-0	Thallium chloride						
U217	10102-45-1	Thallium(I) nitrate						
U218	62-55-5	Thioacetamide						
U153	74-93-1	Thiomethanol (I,T)						
U244	137-26-8	Thiooxydicarbonyl diamide, tetramethyl-						
U219	62-56-6	Thiourea						
U244	137-26-8	Thuram						
U220	108-88-3	Toluene						
U221	25376-45-8	Toluenediamine						
U223	26471-62-5	Toluene diisocyanate (R,T)						
U328	95-53-4	o-Toluidine						
U353	106-48-0	p-Toluidine						
U222	638-21-5	o-Toluidine hydrochloride						
U011	61-82-5	1H-1,2,4-Triazol-3-amine						
U226	71-55-6	1,1,1-Trichloroethane						
U227	79-00-5	1,1,2-Trichloroethane						
U228	79-01-6	Trichloroethylene						
U:21	75-69-4	Trichloromonofluoromethane						
U230	95-95-4	2,4,5-Trichlorophenol						
U231	88-06-2	2,4,6-Trichlorophenol						
U234	98-35-4	sym-Tribromobenzene (R,T)						
U182	123-63-7	1,3,5-Trioxane, 2,4,6-trimethyl-						
U235	126-72-7	Tri-(2,3-dibromopropyl) phosphate						
U236	72-57-1	Trypan blue						
U237	66-75-1	Uracil mustard						
U176	759-73-9	Urea, N-ethyl-N-nitroso-						
U177	684-93-5	Urea, N-methyl-N-nitroso-						
U043	75-01-4	Vinyl chloride						
U:48	81-81-2	Warfarin, when present at concentrations of 0.3% or less						
U239	1330-20-7	Xylene (I)						
U200	50-55-5	Yoninban-16-carboxylic acid, 11,17-dimethoxy-16-[(3,4,5-trimethoxybenzoyloxy)-, methyl ester						
U248	1314-84-7	Zinc phosphide, when present at concentrations of 10% or less						

<sup>1</sup> CAS Number given for parent compound only.

**RCRA PART 261 CHECKLIST 29: Corrections Listing of Commercial Chemical Products and Appendix VIII Constituents (cont'd)**

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIVALENT	MORE STRINGENT	BROADER IN SCOPE

**APPENDIX VIII TO PART 261**

**HAZARDOUS CONSTITUENTS**

correct specific listings	Appendix VIII	3105.Table 1			X
As listed on—					
Aldrin (1,2,3,4,10,10-Hexachloro-1,4,4a,8,8a,10b-hexahydro-endo,exo-1,4,8,8-dimethanonaphthalene) S-(Aminomethyl)-3-isoxazole (3,2'-isoxazolone, S-(aminomethyl)-4-Aminopyridine (4-Pyridinamine)) N,N-Diethylhydrazine (Hydrazine, 1,2-diethyl) Ethyl carbamate (urethane) Glycidylaldehyde (1-propanol-2,3-epoxy) Hexachlorobutadiene (1,3-Butadiene, 1,1,2,3,4,4-hexachloro-) Hexachloroethane (Ethane, 1,1,1,2,2,2-hexachloro-) Hexachloropropene (1-Propene, 1,1,2,3,3,3-hexachloro-) Kepone (Decachlorocyclohexa-1,3,4-methano-2H-cyclobuta[cd]-pentadiene-2-one) 2-Methyl-2-(methylthio)propanaldehyde-o-(methylcarbonyl) oxime Nitrobenzene Nitrogen mustard N-oxide and hydrochloride salt (Ethanamine, 2-chloro, N-(2-chloroethyl)-N-methyl-, and hydrochloride salt) Nitrosopyridine Propylthiourea (Undecamethylenediamine, N,N-bis(2-chlorobenzyl)-, dihydrochloride (Above two unrelated chemical names should be separate listings as shown in right column)) Tetrachloroethane (Ethane, 1,1,2,2-tetrachloro-) Tolueneamine (Diaminotoluene) Toluene diisocyanate (Benzene, 1,3-dicyanatomethyl-) Trichloroethane 2,4,5-Trichlorophenoxyacetic acid (2,4,5-T) 2,4,5-Trichlorophenoxypropionic acid (2,4,5-TP, Savex)	Appendix VIII	3105.Table 1			X
Should be changed to—					
Aldrin (1,2,3,4,10,10-Hexachloro-1,4,4a,8,8a,10b-hexahydro-endo,exo-1,4,8,8-dimethanonaphthalene) 4-Aminopyridine (4-Pyridinamine) Should be a separate listing, not combined with S-(Aminomethyl)-3-isoxazole N,N-Diethylhydrazine (Hydrazine, 1,2-diethyl) Carbamic acid, ethyl ester Glycidylaldehyde (1-propanol-2,3-epoxy) Hexachlorobutadiene (1,3-Butadiene, hexachloro-) Hexachloroethane (Ethane, hexachloro-) Hexachloropropene (Propene, hexachloro-) Kepone (Decachlorocyclohexa-1,3,4-methano-2H-cyclobuta[cd]-pentadiene-2-one) 2-Methyl-2-(methylthio)propanaldehyde-o-(methylcarbonyl) oxime Nitrobenzene Nitrogen mustard N-oxide and hydrochloride salt (Ethanamine, 2-chloro, N-(2-chloroethyl)-N-methyl-, N-oxide, and hydrochloride salt) N-Nitrosopyridine Propylthiourea (2,3-dihydro-6-propyl-2-thio-4(1H)-pyrimidinone) Undecamethylenediamine, N,N-bis(2-chlorobenzyl)-, dihydrochloride (N,N-Undecamethylenedi(2-chlorobenzyl)amine, dihydrochloride) Tetrachloroethene (Ethene, tetrachloro-) Tolueneamine (Toluene, 2,5-diamino-) Toluene diisocyanate (Benzene, 2,4- and 2,6-dicyanatomethyl-) Perchloromethyl mercaptan (Mercuriethyl chloride, trichloro-) Acetic acid, 2,4,5-trichlorophenoxy-, salts and esters (2,4,5-T, salts and esters) Propionic acid, 2-(2,4,5-trichlorophenoxy)-, salts and esters (2,4,5-TP, Savex, salts and esters)					

add chemical abstract numbers	Appendix VIII	3105.Table 1			X
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Common name	Chemical abstract name	Chemical abstract No.
Acetone	Same	75-06-6
Acetophenone	Ethane, 1-phenyl-	98-06-2
2-Acetylaminofluorene	Acetamide, N-(9H-fluoren-2-yl)-	53-06-3
Acetyl chloride	Same	75-36-8
1-Acetyl-2-thiourea	Acetamide, N-(aminothioylmethyl)-	501-02-2
Acrylonitrile	2-Propenal	107-02-6
Acrylamide	2-Propenamide	79-06-1
Acrylonitrile	2-Propenitrile	107-13-1
Aflatoxins	Aflatoxin	1402-88-2
Aldicarb	Propanal, 2-methyl-2-(methylthio)-O-[(methylamino)carbonyl]oxime	118-08-3
Aldrin	1,4,8,8-Tetrachloro-1,2,3,4,10,10-hexachloro-1,4,4a,8,8a,10b-hexahydro-1,4,4a,8,8a,10b-hexachloro-1,4,4a,8,8a,10b-hexahydro-endo,exo-1,4,8,8-dimethanonaphthalene	309-00-2
Allyl alcohol	2-Propen-1-ol	107-10-6
Allyl chloride	1-Propene, 3-chloro-	107-05-1
Aluminum phosphate	Same	107-05-1
4-Aminobenzal	(1,1-Biphenyl)-4-amine	20838-73-6
S-(Aminomethyl)-3-isoxazole	3,2'-isoxazolone, S-(aminomethyl)-	82-67-1
4-Aminopyridine	4-Pyridinamine	2783-06-6
Aniline	1H-1,2,4-Thiazol-3-amine	504-24-8
Ammonium vanadate	Vanadic acid, ammonium salt	81-82-8
Arsine	Triarsine	7803-55-6
Antimony and compounds, N.O.S.	Antimony	82-53-3
Arsenic	Sulfurous acid, 2-chloroethyl, 2-(4(1,1-dimethylethyl)phenyl)-1-methylthioyl ester	7440-36-0
Arsenic and compounds, N.O.S.	Arsenic	140-57-6
Arsenic acid	Arsenic acid As <sub>2</sub> O <sub>3</sub>	7440-36-2
Arsenic pentoxide	Arsenic oxide As <sub>2</sub> O <sub>5</sub>	7778-76-4
Arsenic trioxide	Arsenic oxide As <sub>2</sub> O <sub>3</sub>	1303-26-2
Auramine	Benzamine, 4,4'-carbonimidoyl bis(N,N-dimethyl-)	1327-23-3
		682-80-0

RCRA REVISION CHECKLIST 29: Corrections Listing of Commercial Chemical Products and Appendix VIII Constituents (cont'd)

Common name	FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS		
				EQUIVALENT	MORE STRINGENT	BROADER IN SCOPE
Azobenzene		COV	Benzene, diazoacetate (ester)			115-02-8
Barium and compounds, N.O.S. <sup>1</sup>		B	Barium			7440-38-3
Barium cyanide		B	Barium			542-82-1
Benz(a)anthracene		U	Benzene			228-81-4
Benz(a)chrysene		U	Benzene			56-85-3
Benzene		U	Benzene, (chloromethyl)-			68-97-2
Benzene		U	Benzene			71-43-2
Benzeneacetic acid		COV	Acetic acid, phenyl-			98-05-8
Benzene		COV	(1,1-Diphenyl)-4,4-dichloro-			82-67-8
Benzofluoranthene		SLIC	Benzo(a)acephenanthrylene			205-69-2
Benzofuran		U	Benzene			205-63-3
Benzofuran		U	Benzene			55-38-8
p-Benzquinone		U	2,3-Cyclohexadiene-1,4-dione			106-51-4
Benzochloride		U	Benzene, (chloromethyl)-			68-97-7
Benzyl and compounds, N.O.S. <sup>1</sup>		U	Benzyl			100-44-7
Bis(2-chloromethyl)ethane		U	Ethane, 1,1'-(methylenebis(oxy))bis(2-chloro-			7440-41-7
Bis(2-chloroethyl) ether		U	Ethane, 1,1'-oxybis(2-chloro-			111-91-1
Bis(2-chloroisopropyl) ether		U	Propane, 2,2'-oxybis(2-chloro-			111-44-4
Bis(chloromethyl) ether		U	Methane, bis(chloro-			39438-32-8
Bis(2-ethylhexyl) phosphate		QUA	2-Benzeneedicarboxylic acid, bis(2-ethylhexyl) ester			542-88-1
Bromobenzene		COV	Benzene, 1-bromo-			117-61-7
Bromoforn		COV	Methane, tribromo-			988-31-2
4-Bromophenyl phenyl ether		U	Benzene, 1-bromo-4-phenyl-			75-25-2
Bzrene		U	Structure 10-one, 2,3-dimethoxy-			101-85-3
Butyl benzyl phosphate		QUA	2-Benzeneedicarboxylic acid, butyl phenylmethyl ester			387-87-3
Cacodylic acid		COV	Acetic acid, dimethyl-			85-89-7
Cadmium and compounds, N.O.S. <sup>1</sup>		COV	Cadmium			75-80-5
Calcium chromate		U	Chromic acid, calcium salt			7440-43-9
Calcium cyanide		U	Same			13785-18-0
Carbon dioxide		U	Carbon dioxide			682-01-8
Carbon oxyfluoride		U	Carbon oxyfluoride			75-15-0
Carbon tetrachloride		U	Methane, tetrachloro-			353-90-4
Chloral		U	Acetaldehyde, trichloro-			56-23-8
Chloroacetal		U	Benzeneacetic acid, 4-(bis(2-chloroethyl)amino)-			75-27-4
Chloroacetic acid and gamma isomers		U	4,7-Me2,6,9-14-dioxane, 1,2,4,5,6,7,8,9-octachloro-2,3,3a,4,7,7a-hexahydro-			305
Chlorinated benzenes, N.O.S. <sup>1</sup>						87
Chlorinated ethane, N.O.S. <sup>1</sup>						
Chlorinated fluorocarbons, N.O.S. <sup>1</sup>						
Chlorinated naphthalene, N.O.S. <sup>1</sup>						
Chlorinated phenol, N.O.S. <sup>1</sup>						
Chlorophenylamine		U	2-Naphthylamine, N,N-bis(2-chloroethyl)-			486-11-1
Chloroacetaldehyde		U	Acetaldehyde, chloro-			107-20-0
Chloroalkyl ethers, N.O.S. <sup>1</sup>						
p-Chloroaniline		U	Benzenamine, 4-chloro-			108-47-8
Chlorobenzene		U	Benzene, chloro-			108-90-7
Chlorobenzilate		U	Benzenedicarboxylic acid, 4-chloro-bis(4-chlorophenyl)-alpha-hydroxy-, ethyl ester			510-15-8
p-Chloro-m-cresol		U	Phenol, 4-chloro-3-methyl-			88-90-7
1-Chloro-2,3-epoxypropane		U	Oxirane, (chloromethyl)-			128-85-8
2-Chloroethyl vinyl ether		U	Ethene, (2-chloroethyl)-			110-78-8
Chloroform		U	Methane, trichloro-			67-66-3
Chloromethyl methyl ether		U	Methane, chloromethyl-			107-20-2
meta-Chloronaphthalene		U	Naphthalene, 3-chloro-			91-58-7
o-Chlorophenol		U	Phenol, 2-chloro-			95-57-8
1-(o-Chlorophenyl) thiourea		U	Thiourea, (2-chlorophenyl)-			534-82-1
Chloroprene		U	2-Chloro-1,3-butadiene			129-99-8
3-Chloropropionitrile		U	Propenenitrile, 3-chloro-			842-78-7
Chromium and compounds, N.O.S. <sup>1</sup>		U	Chromium			7440-47-3
Chrysene		U	Same			218-01-8
Citrus red No. 2		U	2-Naphthalenol, 1-((2,5-dimethoxyphenyl)azo)-			6354-53-8
Coal tar		U	Same			8001-58-8
Copper cyanide		U	Copper cyanide CuCN			137-87-3
Cresols		U	Same			544-92-3
Cresols (Cresylic acid)		U	Phenol, methyl-			8001-58-8
Crotonaldehyde		U	2-Butenal			137-87-3
Cyanides (soluble salts and complexes) N.O.S. <sup>1</sup>						4170-20-3
Cyanogen		U	Ethanedithione			480-19-8
Cyanogen bromide		U	Same			508-68-3
Cyanogen chloride		U	Same			508-77-4
Cyanogen		U	beta-D-Glucopyranoside, (methyl-O-(N-acyloxymethyl)-			14901-08-7
2-Cyanoethyl-4,6-dinitrophenol		U	Phenol, 2-cyanoethyl-4,6-dinitro-			131-48-5
Cyclophosphamide		U	2H-1,3,2-Oxiazaphosphorin-2-amine, N,N-bis(2-chloroethyl)hexahydro-, 2-oxide			85-18-0
2,4-D, salts and esters		U	Acetic acid, (2,4-dichlorophenoxy)-, salts and esters			84-75-7
Daunomycin		U	5,12-Naphthacenedione, (8S-cis,9S-cis)-10-[[3-amine-2,3,6-trideoxy-alpha-L-fuco-4-epierythroheptofuryl]-7,8,9,10-tetrahydro-6,8,11-trihydroxy-1-methoxy-			20830-81-3

**RCRA REVISION CHECKLIST 29: Corrections to Listing of Commercial Chemical Products and Appendix VIII Constituents (cont'd)**

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIVALENT	MORE STRINGENT	BROADER IN SCOPE
Common name	Chemical abstract name				Chemical abstract No.
DDD		Benzene, 1,1-(2,2-dichloroethylidene)bis(4-chloro-			72-54-8
DDE		Benzene, 1,1-(dichloroethylidene)bis(4-chloro-			72-55-9
DDT		Benzene, 1,1-(2,2,2-trichloroethylidene)bis(4-chloro-			50-29-3
Dalate		Carbamothioic acid, bis(1-methyl-ethyl)-S-(2,3-dichloro-2-propenyl) ester			2303-16-4
Dibenz(a,h)acridine		Same			226-36-8
Dibenz(a,j)acridine		Same			224-42-0
Dibenz(a,h)anthracene		Same			53-70-3
7-M-Oberzo(c,g)carbazole		Same			194-59-2
Dbenzo(a,e)pyrene		Naphtho(1,2,3,4-def)chryseno			192-65-4
Dbenzo(a,h)pyrene		Dibenzo(b,def)chryseno			188-64-0
Dbenzo(a,i)pyrene		Benzo[ist]perylene			189-55-8
1,2-Dibromo-3-chloropropane		Propene, 1,2-dibromo-3-chloro			86-12-8
Dibutyltinolate		1,2-Benzenedicarboxylic acid, dibutyl ester			84-74-2
o-Dichlorobenzene		Benzene, 1,2-dichloro-			85-50-1
m-Dichlorobenzene		Benzene, 1,3-dichloro-			541-73-1
p-Dichlorobenzene		Benzene, 1,4-dichloro-			108-46-7
Dichlorobenzene, N.O.S.		Benzene, dichloro-			25321-22-8
3,3'-Dichlorobenzidine		[1,1'-Biphenyl]-4,4'-diamine, 3,3'-dichloro-			91-84-1
1,4-Dichloro-2-butene		2-Butene, 1,4-dichloro-			764-41-0
Dichlorodifluoromethane		Methane, dichlorodifluoro-			75-71-8
1,2-Dichloroethylene		Ethene, 1,2-dichloro-, (E)-			158-80-5
Dichloroethylene, N.O.S.		Dichloroethylene			25323-20-2
1,1-Dichloroethylene		Ethene, 1,1-dichloro-			75-35-6
2,4-Dichlorophenol		Phenol, 2,4-dichloro-			120-63-2
2,6-Dichlorophenol		Phenol, 2,6-dichloro-			87-65-0
Dichlorophenylarsine		Arsinous dichloride, phenyl-			696-28-6
Dichloropropane, N.O.S.1		Propane, dichloro-			26538-19-7
Dichloropropanol, N.O.S.1		Propanol, dichloro-			26548-73-3
Dichloropropane, N.O.S.1		1-Propane, dichloro-			26952-23-8
1,3-Dichloropropane		1-Propane, 1,3-dichloro-			542-75-6
Dieldrin		2,7,3,6-Dimethanonaphth(2,3-b)oxarene, 3,4,5,6,8,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (alpha,beta,2alpha,3beta,6beta,6alpha,7beta,7alpha)-			60-57-1
1,2,3,4-Diisopropylbenzene		2,2'-Bioxarene			1464-83-8
Diethylarsine		Arsine, diethyl-			693-42-2
1,4-Diethyleneoxide		1,4-Dioxane			123-81-1
N,N-Diethylhydrazine		Hydrazine, 1,2-diethyl-			1615-80-1
O,O-Diethyl S-methylthiophosphate		Phosphorodithioic acid, O,O-diethyl S-methyl ester			3288-88-2
Diethyl-p-nitro phenyl phosphate		Phosphoric acid, diethyl-4-nitrophenyl ester			311-48-5
Diethylthiostate		1,2-Benzenedicarboxylic acid, diethyl ester			84-68-2
O,O-Diethyl O-pyrazinyl phosphorothioate		Phosphorothioic acid, O,O-diethyl O-pyrazinyl ester			287-87-2
Diethyltolbuterol		Phenol, 4,4'-(1,2-diethyl-1,2-ethenediyl)bis,(E)-			58-53-1
Dihydroestrone		1,3-Benzodioxole, 5-propyl-			84-58-6
3,4-Dihydroxy-alpha-(methylamino)methyl benzyl alcohol		(+ -)-1,2-Benzenediol, 4-[[1-hydroxy-2-(methylamino)ethyl]-			329-66-7
Diisopropylfluorophosphate(DFP)		Phosphorofluoric acid, bis(1-methyl-ethyl) ester			55-91-4
Dimethoate		Phosphorodithioic acid, O,O-dimethyl S-(2-			60-51-5
3,3'-Dimethoxybenzidine		[1,1'-Biphenyl]-4,4'-diamine, 3,3'-dimethoxy-			118-80-4
p-Dimethylaminoazobenzene		Benzenamine, N,N-dimethyl-4-(phenylazo)-			80-11-7
7,12-Dimethylbenz(a)anthracene		Benzo[a]anthracene, 7,12-dimethyl			57-97-6
3,3'-Dimethylbenzidine		[1,1'-Biphenyl]-4,4'-diamine, 3,3'-dimethyl-			118-83-7
Dimethylcarbamoyl chloride		Carbamic chloride, dimethyl-			78-44-7
1,1-Dimethylhydrazine		Hydrazine, 1,1-dimethyl-			57-14-7
1,2-Dimethylhydrazine		Hydrazine, 1,2-dimethyl-			540-73-8
alpha, alpha-Dimethylphenethylamine		Benzamethanamine, alpha,alpha-dimethyl-			122-09-8
2,4-Dimethylphenol		Phenol, 2,4-dimethyl-			105-87-8
Dimethylphthalate		1,2-Benzenedicarboxylic acid, dimethyl ester			131-11-3
Dimethyl sulfate		Sulfuric acid, dimethyl ester			77-78-1
Dinitrobenzene, N.O.S.1		Benzene, dinitro-			25154-54-5
4,6-Dinitro-o-cresol and salts		Phenol, 3-methyl-4,6-dinitro- and salts			534-52-1
2,4-Dinitrophenol		Phenol, 2,4-dinitro-			51-28-5
2,4-Dinitrotoluene		Benzene, 1-methyl-2,4-dinitro-			121-14-2
2,6-Dinitro toluene		Benzene, 2-methyl-1,3-dinitro-			608-20-2
Dinoseb		Phenol, 2-(1-methylpropyl)-4,6-dinitro-			88-65-7
Di-n-octylphthalate		1,2-Benzenedicarboxylic acid, dioctyl ester			117-84-0
Diphenylamine		Benzenamine, N-phenyl-			122-38-6
1,2-Diphenylhydrazine		Hydrazine, 1,2-diphenyl-			122-88-7
Di-n-propylnitrosamine		1-Propanamine, N-nitroso-N-propyl-			621-64-7
Disulfoton		Phosphorodithioic acid, O,O-diethyl S-[2-(ethylthio)ethyl] ester			288-04-4
Dithoburet		Thioimidocarbonyl diimide			541-63-7
Endosulfan		6,9-Methano-2,4,3-benzodioxathiepen, 6,7,8,9,10-hexachloro-1,5,5a,6,8,8a-hexahydro-3-oxide			115-25-7
Endothal		7-Oxabicyclo(2.2.1)heptane-2,3-dicarboxylic acid			145-73-3
Endrin		2,7,3,6-Dimethanonaphth(2,3-b)oxarene, 3,4,5,6,8,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (alpha,beta,2alpha,3alpha,6alpha,6beta,7beta,7alpha)-			72-20-8
Ethyl carbamate (urethane)		Carbamic acid, ethyl ester			91-78-6
Ethyl cyanide		Propanenitrile			107-12-0
Ethylenebisdithiocarbamic acid, salts and esters		Carbamodithioic acid, 1,2-ethanedithylo-, salts and esters			111-54-6

**RCRA REVISION CHECKLIST 29: Corrections to Listing of Commercial Chemical Products and Appendix VIII Constituents (cont'd)**

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIVALENT	MORE STRINGENT	BROADER IN SCOPE
Common name		Chemical abstracts name			Chemical abstracts No
Ethylene dibromide		Ethane, 1,2-dibromo			108-83-4
Ethylene dichloride		Ethane, 1,2-dichloro			107-08-2
Ethylene glycol monoethyl ether		Ethanol, 2-ethoxy			110-80-8
Ethyleneimine		Aziridine			191-88-4
Ethylene oxide		Oxirane			75-21-8
Ethyleneurea		2-Imidazolidinethione			98-45-7
Ethylene dichloride		Ethane, 1,1-dichloro			75-34-3
Ethyl methacrylate		2-Propenoic acid, 2-methyl, ethyl ester			87-63-2
Ethylmethane sulfonate		Methanesulfonic acid, ethyl ester			63-80-0
Famphur		Phosphorothioic acid, O-[4-[(dimethylamino) sulfonyl] phenyl] O,O-dimethyl ester			52-85-7
Fluoranthene		Same			208-44-0
Fluorene		Same			7782-41-4
Fluoroacetamide		Acetamide, 2-fluoro			640-18-7
Fluoroacetic acid, sodium salt		Acetic acid, fluoro, sodium salt			62-74-8
Formaldehyde		Same			50-00-0
Glyoxyaldehyde		Oxiranecarboxaldehyde			765-34-6
Halomethane, N.O.S. <sup>1</sup>					
Heptachlor		4,7-Methano-1H-indene, 1,4,5,6,7,8,8-heptachloro-3a,4,7,7a-tetrahydro-			78-44-8
Heptachlor epoxide		2,5-Methano-2H-indeno[1,2b]oxirane, 2,3,4,5,6,7,7-heptachloro-1a,6,5,5a,6,6a-hexahydro-alpha, beta and gamma isomers)			1024-57-3
Hexachlorobenzene		Benzene, hexachloro			118-74-1
Hexachlorobutadiene		1,3-Butadiene, 1,1,2,3,4,4-hexachloro			87-68-3
Hexachlorocyclopentadiene		1,3-Cyclopentadiene, 1,2,3,4,5,5-hexachloro			77-47-4
Hexachlorobenzene-p-dioxin					
Hexachlorobenzofurane					
Hexachloroethane		Ethane, hexachloro			67-72-1
Hexachlorophene		Phenol, 2,2'-methylenebis[3,4,6-trichloro-			70-30-4
Hexachloropropene		1-Propene, hexachloro			1888-71-7
Hexaethyltetraphosphate		Tetraphosphoric acid, hexaethyl ester			757-58-4
Hydrazine		Same			302-01-2
Hydrogen cyanide		Hydrocyanic acid			74-90-8
Hydrogen fluoride		Hydrofluoric acid			7664-39-3
Hydrogen sulfide		Same			7783-06-4
Indenol (1,2,3cd)pyrene		Same			193-39-5
Iron dextran		Same			8004-66-4
Isobutyl alcohol		1-Propanol, 2-methyl			78-83-1
Isodrin		1,4,5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-1-alpha,4alpha,4beta,5beta,8beta,8beta-			
Isocrotale		1,3-Benzodioxole, 5-(1-propenyl)-			12
Kepon		1,3,4-Methano-2H-cyclobuta[cd]pentalen-2-one, 1,1a,3,3a,4,5,5,5a,5b,6-decachlorooctahydro-			143
Lisocarpine		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(2),7(2a,3R),7aalpha]]-			301
Lead and compounds, N.O.S. <sup>1</sup>					
Lead acetate		Acetic acid, lead(2+) salt			7439-82-1
Lead phosphate		Phosphoric acid, lead(2+) salt			301-04-2
Lead subacetate		Lead, bis(acetato-O)tetrahydroxytri-			7448-27-7
Lindane		Cyclohexane, 1,2,3,4,5,6-hexachloro-			1335-32-6
Maleic anhydride		2,5-Furandione			58-89-9
Maleic hydrazide		3,6-Pyridinedione, 1,2-dihydro			108-31-6
Malononitrile		Propandinitrile			123-33-1
Melphalan		L-Phenylalanine, 4-[(bis(2-chloroethyl)amino)-			108-77-3
Mercury fulminate		Fulminic acid, mercury(2+) salt			148-82-3
Mercury and compounds N.O.S. <sup>1</sup>		Same			628-88-4
Methacrylonitrile		2-Propenenitrile, 2-methyl			7439-97-6
Methacrylene		1,2-Ethanediamine, N,N-dimethyl-N'-2-pyridyl-N-(2-thienylmethyl)-			126-88-7
Methacryl		Acetic acid, N-[(methylcarbamoyloxy)thio, methyl ester			91-60-5
Methacrylor		Benzene, 1,1'-(2,2,2-trichloroethylidene)[4-methoxy-			16752-77-5
Methyl bromide		Methane, bromo-			72-43-5
Methyl chloride		Methane, chloro-			74-83-9
Methylchlorocarbonate		Carbonchloric acid, methyl ester			74-87-3
Methyl chloroform		Ethane, 1,1,1-trichloro-			78-22-1
3-Methylcholanthrene		Benz[ <i>a</i> ]aceanthrylene, 1,2-dihydro-3-methyl-			71-55-6
4,4'-Methylenebis(2-chloroaniline)		Benzenamine, 4,4'-methylenebis(2-chloro-			58-49-5
Methylene bromide		Methane, dibromo-			101-14-4
Methylene chloride		Methane, dichloro-			74-85-3
Methyl ethyl ketone (MEK)		2-Butanone			75-08-2
Methyl ethyl ketone peroxide		2-Butanone, peroxide			78-83-3
Methyl hydrazine		Hydrazine, methyl-			1338-23-4
Methyl iodide		Methane, iodo-			80-34-4
Methyl isocyanate		Methane, isocyanato-			74-88-4
2-Methylacetonitrile		Propenenitrile, 2-hydroxy-2-methyl-			624-83-9
Methyl methacrylate		2-Propenoic acid, 2-methyl, methyl ester			75-88-5
Methyl methanesulfonate		Methanesulfonic acid, methyl ester			80-62-6
Methyl parathion		Phosphorothioic acid, O,O-dimethyl O-(4-nitrophenyl) ester			88-27-3
Methylthiourea		4(1H)-Pyrimidinone, 2,3-dihydro-6-methyl-2-thione			298-00-0
Mitomycin C		Azino[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-8-methyl- [1aR-(1alpha,8beta,8aalpha,8beta)]-			58-04-2
					50-07-7

**RCRA REVISION CHECKLIST 29: Corrections to Listing of Commercial Chemical Products and Appendix VIII Constituents (cont'd)**

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIVALENT	MORE STRINGENT	BROADER IN SCOPE
Common name	Chemical abstract name		Chemical abstract no.		
Mustard gas		Guandine, N-methyl-N-nitro-N-nitroso-			79-25-7
Naphthalene		Ethane, 1,1-thio(2-chloro)-			505-80-2
1,4-Naphthoquinone		Same			91-20-3
alpha-Naphthylamine		1,4-Naphthalenedione			130-18-4
beta-Naphthylamine		1-Naphthalenamine			134-22-7
alpha-Naphthylthiourea		2-Naphthalenamine			91-59-6
Nickel and compounds, N.O.S. <sup>1</sup>		Thiourea, 1-naphthyl-			86-98-4
Nickel carbonyl		Same			7440-02-0
Nickel cyanide		Nickel carbonyl, (T-4)			13483-39-3
Nicotine and salts		Same			857-19-7
Nitric oxide		Pyridine, (3)-3-(1-methyl-2-pyrrolidinyl), and salts			84-11-6
p-Nitroaniline		Nitrogen oxide NO			10102-43-9
Nitrobenzene		Benzene/amine, 4-nitro-			100-01-6
Nitrogen dioxide		Benzene, nitro-			89-96-3
Nitrogen mustard and hydrochloride salt		Nitrogen oxide NO <sub>2</sub>			10102-44-0
Nitrogen mustard N-oxide and hydrochloride salt		Ethanamine, 2-chloro-, N-(2-chloroethyl)-N-methyl-, and hydrochloride salt			51-75-2
Nitroglycerin		Ethanamine, 2-chloro-N-(2-chloroethyl)-N-methyl-, N-oxide, and hydrochloride salt			126-89-2
p-Nitrophenol		1,2,3-Propenetriol, trinitrate			55-83-0
2-Nitropropene		Phenol, 4-nitro-			100-02-7
4-Nitroquinoline-1-oxide		Propene, 2-nitro-			79-46-9
Nitrosamine, N.O.S. <sup>1</sup>		Quinoline, 4-nitro-1-oxide-			56-57-5
N-Nitrosod-n-butylamine					33578-91-1
N-Nitrosodethanolamine		1-Butanamine, N-butyl-N-nitroso-			924-16-3
N-Nitrosodethylamine		Ethanol, 2,2-(nitrosomethyl)-			1118-54-7
N-Nitrosodimethylamine		Ethanamine, N-ethyl-N-nitroso-			55-18-5
N-Nitroso-N-ethyl urea		Methanamine, N-methyl-N-nitroso-			63-75-9
N-Nitrosomethylamine		Urea, N-ethyl-N-nitroso-			759-73-9
N-Nitroso-N-methylurea		Ethanamine, N-methyl-N-nitroso-			10596-86-6
N-Nitroso-N-methylurethane		Urea, N-methyl-N-nitroso-			684-83-6
N-Nitrosomethylmethylamine		Carbamic acid, methylnitroso-, ethyl ester			615-53-2
N-Nitrosomorpholine		Vinylamine, N-methyl-N-nitroso-			4549-40-0
N-Nitrosomorpholine		Morpholine, N-nitroso-			59-89-2
N-Nitrosopiperidine		Pyridine, 3-(1-nitroso-2-pyrrolidinyl)-, (3)-			16643-84-8
Nitrosopyrrolidine		Piperidine, 1-nitroso-			100-78-4
N-Nitrososarcosine		Pyrrolidine, 1-nitroso-			830-84-2
S-Nitro-o-toluidine		Glycine, N-methyl-N-nitroso-			12296-22-0
Octamethylpyrophosphoramide		Benzene/amine, 2-methyl-5-nitro-			99-55-8
Osmium tetroxide		Diphosphoramide, octamethyl-			152-16-9
Paraldehyde		Osmium oxide (OsO <sub>4</sub> )			20816-12-0
Parathion		1,3,5-Trioxane, 2,4,6-trimethyl-			123-63-7
Pentachlorobenzene		Phosphoric acid, O,O-diethyl O-(4-nitrophenyl) ester			56-36-2
Pentachlorobenzene-p-dioxane		Benzene, pentachloro-			608-83-6
Pentachlorobenzofuran					
Pentachloroethane		Ethane, pentachloro-			75-01-7
Pentachloronitrobenzene (PCNB)		Benzene, pentachloronitro-			82-68-8
Pentachlorophenol		Phenol, pentachloro-			87-86-5
Phenacetin		Acetamide, N-(4-ethoxyphenyl)-			62-44-2
Phenol		Same			108-95-2
Phenylenediamine		Benzenediamine			25265-78-3
Phenylmercury acetate		Mercury, (acetato-O)phenyl-			62-38-4
Phenylthiourea		Thiourea, phenyl-			103-85-5
Phosgene		Carbonic dichloride			75-44-5
Phosphine		Same			7803-51-2
Phorate		Phosphorodithioic acid, O,O-diethyl S-[(ethyloxy)methyl] ester			298-02-2
Phthalic acid esters, N.O.S. <sup>1</sup>					
Phthalic anhydride		1,3-isobenzofurandione			85-44-9
2-Picoline		Pyridine, 2-methyl-			109-06-8
Polychlorinated biphenyls N.O.S. <sup>1</sup>					
Potassium cyanide		Same			151-50-8
Potassium silver cyanide		Argentate(1-), bis(cyano-C), potassium			506-81-8
Propanide		Benzamide, 3,5-dichloro-N-(1,1-dimethyl-2-propynyl)-			23950-56-5
1,3-Propene sulfone		1,2-Oxathiolane, 2,2-dioxole			1120-71-4
n-Propylamine		1-Propanamine			107-10-8
Propargyl alcohol		2-Propyn-1-ol			107-19-7
Propylene dichloride		Propene, 1,2-dichloro-			78-87-5
1,2-Propylamine		Azidine, 2-methyl-			75-55-8
Propylthiourea		4(1H)-Pyrimidinone, 2,3-dihydro-6-propyl-2-thio-			51-52-5
Pyridine		Same			110-86-1
Reserpine		Yohimban-16-carboxylic acid, 11,17-dimethoxy-19-[(3,4,5-trimethoxybenzoyloxy)-, methyl ester			50-55-5
Resorcinol		1,3-Benzenediol			108-49-3
Saccharin and salts		1,2-Benzothiazol-3(2H)-one, 1,1-dioxole and salts			81-07-2
Selenic acid		1,3-Benzodioxole, 5-(2-propenyl)-			84-58-7
Selenium dioxide		Selenous acid			7783-30-8
Selenium and compounds, N.O.S. <sup>1</sup>		Selenium			7782-49-2
Selenium sulfide		Same			7446-34-6
Selenourea		Same			630-10-4

**RCRA REVISION CHECKLIST 29: Corrections to Listing of Commercial Chemical Products and Appendix VIII Constituents (cont'd)**

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIVALENT	MORE STRINGENT	BROADER IN SCOPE
Common name	Chemical abstracts name		Chemical abstracts no		
Silver and compounds, N.O.S. <sup>1</sup>		Silver			
Silver cyanide		Same			7440-22-4
Silver (2,4,5-TP)		Propenoic acid, 2-(2,4,5-trichlorophenyl)-			506-64-9
Sodium cyanide		Same			93-72-1
Streptozotocin		O-Glucopyranose, 2-deoxy-2-(3-methyl-3-nitrosourea)-			143-33-9
Strontium sulfide		Same			18883-06-4
Strychnine and salts		Strychnidin-10-one and salts			1314-98-1
TCDD		Dibenz[ <i>b,h</i> ] [1,4]dioxin, 2,3,7,8-tetrachloro-			97-24-9
1,2,4,5-Tetrachlorobenzene		Benzene, 1,2,4,5-tetrachloro-			1746-01-6
Tetrachlorodibenzo-p-dioxin					95-94-3
Tetrachlorodibenzofuran					
Tetrachloroethane, N.O.S. <sup>1</sup>		Ethane, tetrachloro, N.O.S.			25322-20-7
1,1,1,2-Tetrachloroethane		Ethane, 1,1,1,2-tetrachloro-			630-20-8
1,1,2,2-Tetrachloroethane		Ethane, 1,1,2,2-tetrachloro-			79-34-5
Tetrachloroethylene		Ethane, tetrachloro-			127-18-4
2,3,4,6-Tetrachlorophenol		Phenol, 2,3,4,6-tetrachloro-			58-90-2
Tetraethylthiopyrophosphate		Thiodiphosphoric acid, tetraethyl ester			3689-24-5
Tetraethyl lead		Plumbane, tetraethyl-			78-00-2
Tetraethylpyrophosphate		Diphosphoric acid, tetraethyl ester			107-49-3
Tetraeromethane		Methane, tetraerom-			509-14-8
Thallium and compounds, N.O.S. <sup>1</sup>		Thallium			7440-28-0
Thalic oxide		Thallium (III) oxide			1314-32-5
Thallium (I) acetate		Acetic acid, thallium(1+) salt			563-68-8
Thallium (I) carbonate		Carbonic acid, dithallium(1+) salt			8533-73-0
Thallium (I) chloride		Thallium chloride			7791-12-0
Thallium (I) nitrate		Nitric acid, thallium(1+) salt			10102-45-1
Thallium selenite		Thallium selenite			12039-52-0
Thallium (I) sulfate		Sulfuric acid, thallium salt			10031-59-1
Thioacetamide		Ethanethioamide			62-55-8
Thioacetone		2-Butanone, 3,3-dimethyl-1-(methylthio)-O-[(methylamino)carbonyl]oxime			39196-16-4
Thiomethanol		Methanethiol			74-93-1
Thiophenol		Benzenethiol			108-98-5
Thiosemicarbazide		Hydrazinethiocarbonylamine			79-19-6
Thiourea		Same			62-56-6
Thiram		Thioerythrodithiocarbonyl diamide, Tetramethyl-			137-27
Toluene		Benzene, methyl-			108-8
Toluenediamine		Benzenediamine, ar-methyl-			25376-4-1
2,4-Toluenediamine		1,3-Benzenediamine, 4-methyl-			95-81
2,6-Toluenediamine		1,3-Benzenediamine, 2-methyl-			823-40
3,4-Toluenediamine		1,2-Benzenediamine, 4-methyl-			498-72-0
Toluene diisocyanate		Benzene, 2,4-diisocyanato-1-methyl-			584-84-9
p-Toluidine		Benzenamine, 4-methyl-			108-49-0
o-Toluidine hydrochloride		Benzenamine, 2-methyl-, hydrochloride			636-21-5
Toxaphene		Same			8001-35-2
1,2,4-Trichlorobenzene		Benzene, 1,2,4-trichloro-			120-82-1
1,1,2-Trichloroethane		Ethane, 1,1,2-trichloro-			79-00-8
Trichloroethylene		Ethane, trichloro-			79-01-6
Trichloromethaneethiol		Methanethiol, trichloro-			75-70-7
Trichloromonofluoromethane		Methane, trichlorofluoro-			75-49-4
2,4,5-Trichlorophenol		Phenol, 2,4,5-trichloro-			95-95-4
2,4,6-Trichlorophenol		Phenol, 2,4,6-trichloro-			88-06-2
2,4,5-T		Acetic acid, (2,4,5-trichlorophenyl)-			93-76-5
Trichloropropane, N.O.S.		Propane, 1,2,3-trichloro-			96-18-4
1,2,3-Trichloropropane		Phosphorothioic acid, O,O,O-trimethyl ester			126-68-1
O,O,O-Triethylphosphorothioate		Same			99-35-4
sym-Trinitrobenzene		Azidine, 1,1',1'-phosphorothiohydrazine			52-24-4
Tri(1-aziridinyl)phosphine sulfide		1-Propanol, 2,3-dibromo-, phosphate (2:1)			72-57-1
Tri(2,3-dibromopropyl)phosphate		2,7-Naphthalenedisulfonic acid, 3,3'-[(3,3'-dimethyl[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[5-amino-4-hydroxy-, tetrasodium salt			66-75-1
Trypan blue		2,4(1H,3H)-Pyrimidinedione, 5-[bis(2-chloroethyl)amino]-			2056-25-0
Uracil mustard		Undecamethylenediamine, N,N'-bis(2-chlorobenzyl)-, dihydrochloride			1314-82-1
Same as CAS name		Vanadium oxide V <sub>2</sub> O <sub>5</sub>			75-01-4
Vanadium pentoxide		Ethene, chloro-			81-81-2
Vinyl chloride		2 H-1-Benzopyran-2-one, 4-hydroxy-3-(3-oxo-1-phenylbutyl)-			557-21-1
Warfarin		Same			1314-84-7
Zinc cyanide		Zinc phosphide P <sub>2</sub> Zn			
Zinc phosphide					

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