

US EPA ARCHIVE DOCUMENT

ENVIRONMENTAL PROTECTION AGENCY

40 CFR Parts 261, 271, and 302

[SWH-FRL-5150-3]

RIN 2050-AD59

Hazardous Waste Management System; Carbamate Production Identification and Listing of Hazardous Waste; and CERCLA Hazardous Substance Designation and Reportable Quantities

AGENCY: U.S. Environmental Protection Agency.

ACTION: Final rule.

SUMMARY: The U.S. Environmental Protection Agency (EPA) is amending the regulations for hazardous waste management under the Resource Conservation and Recovery Act (RCRA) to reduce hazards to human health and the environment from the ongoing manufacture of carbamate chemicals, which are formulated for use as pesticides and in the production of synthetic rubber. EPA is listing as hazardous six wastes generated during the production of carbamate chemicals. EPA is providing an exemption from the definition of hazardous waste for certain wastes, if the generator demonstrates that hazardous air pollutants are not being discharged or volatilized during waste treatment. EPA is also exempting from the definition of hazardous wastes biological treatment sludges generated from the treatment of certain wastes provided the sludges do not display any of the characteristics of a hazardous waste (i.e., ignitability, corrosivity, reactivity, or toxicity). The Agency is also adding 58 specific chemicals to the list of commercial chemical products that are hazardous wastes when discarded and to the list of hazardous constituents upon which listing determinations are based. EPA is deferring action on 12 specific chemicals and 4 generic categories.

This action is taken under the authority of sections 3001(e)(2) and 3001(b)(1) of the Hazardous and Solid Waste Amendments of 1984 (HSWA), which direct EPA to make a hazardous waste listing determination for carbamate wastes. The effect of listing these wastes will be to subject them to regulation as hazardous wastes under subtitle C of RCRA; and the notification requirements of section 103 under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). EPA is not taking action at this time to adjust the one-pound statutory reportable quantities (RQs) for these substances.

EFFECTIVE DATE: This final rule is effective August 9, 1995.

ADDRESSES: The official record of this rulemaking is identified by Docket Number F-95-CPLF-FFFFF and is located at the following address. EPA RCRA Docket Clerk Room 2616 (5305), U.S. Environmental Protection Agency, 401 M Street, SW., Washington, DC 20460.

The docket is open from 9 a.m. to 4 p.m., Monday through Friday, excluding Federal holidays. The public must make an appointment to review docket materials by calling (202) 260-9327. The public may copy 100 pages from the docket at no charge; additional copies are \$0.15 per page.

FOR FURTHER INFORMATION CONTACT: The RCRA/Superfund Hotline, toll-free, at (800) 424-9346 or at (703) 920-9810. The TDD Hotline number is (800) 553-7672 (toll-free) or (703) 486-3323 in the Washington, DC metropolitan area. For technical information on the RCRA hazardous waste listings, contact John Austin, Office of Solid Waste (5304), U.S. Environmental Protection Agency, 401 M Street, SW, Washington, DC, 20460, (202) 260-4789.

For technical information on the CERCLA aspects of this rule, contact: Ms. Gerain H. Perry, Response Standards and Criteria Branch, Emergency Response Division (5202G), U.S. Environmental Protection Agency, 401 M Street, SW, Washington, DC, 20460, (703) 603-8760.

>>>> Preamble has not been included in this file. <<<<

For the reasons set out in the preamble, amend title 40 of the Code of Federal Regulations as follows:

PART 261 -- IDENTIFICATION AND LISTING OF HAZARDOUS WASTE

1. The authority citation for part 261 continues to read as follows:

Authority: 42 U.S.C. 6905, 6912(a), 6921, 6922, and 6938.

2. Section 261.3 is amended by removing the period at the end of paragraph (a)(2)(iv)(E) and adding a semi-colon and the word "or" and by adding paragraphs (a)(2)(iv)(F), (a)(2)(iv)(G) and (c)(2)(ii)(D) to read as follows.

§ 261.3 Definition of hazardous waste.

(a) * * *

(2) * * *

(iv) * * *

(E) * * *; or

(F) One or more of the following wastes listed in § 261.32-wastewaters from the production of carbamates and carbamoyl oximes (EPA Hazardous Waste No. K157)-Provided that the maximum weekly usage of formaldehyde, methyl chloride, methylene chloride, and triethylamine (including all amounts that can not be demonstrated to be reacted in the process, destroyed through treatment, or is recovered, i.e., what is discharged or volatilized) divided by the average weekly flow of process wastewater prior to any dilutions into the headworks of the facility's wastewater treatment system does not exceed a total of 5 parts per million by weight; or

(G) Wastewaters derived from the treatment of one or more of the following wastes listed in § 261.32-organic waste (including heavy ends, still bottoms, light ends, spent solvents, filtrates, and decantates) from the production of carbamates and carbamoyl oximes (EPA Hazardous Waste No. K156).-Provided, that the maximum concentration of formaldehyde, methyl chloride, methylene chloride, and triethylamine prior to any dilutions into the headworks of the facility's wastewater treatment system does not exceed a total of 5 milligrams per liter.

* * * * *

(c) * * *

(2) * * *

(ii) * * *

(D) Biological treatment sludge from the treatment of one of the following wastes listed in § 261.32-organic waste (including heavy ends, still bottoms, light ends, spent solvents, filtrates, and decantates) from the production of carbamates and carbamoyl oximes (EPA Hazardous Waste No. K156), and wastewaters from the production of carbamates and carbamoyl oximes (EPA Hazardous Waste No. K157).

* * * * *

3. Section 261.32 is amended by adding in alphanumeric order (by the first column) the following waste streams to the subgroup 'Organic chemicals' to read as follows.

§ 261.32 Hazardous waste from specific sources.

* * * * *

Hazardous waste No.	Chemical abstracts No.	Substance
*	*	* *
P203	1646-88-4	Aldicarb sulfone.
*	*	* *
P127	1563-66-2	7-Benzofuranol, 2,3-dihydro-2,2-dimethyl-, methylcarbamate.

Hazardous waste No.	Chemical abstracts No.	Substance
P188	57-64-7	Benzoic acid, 2-hydroxy-, compd. with (3a <i>S</i> -cis)-1,2,3,3a,8,8a-hexahydro-1,3a,8-trimethylpyrrolo[2,3- <i>b</i>]indol-5-yl methylcarbamate ester (1:1).
*	*	*
P189	55285-14-8	Carbamic acid, [(dibutylamino)- thio]methyl-, 2,3-dihydro-2,2-dimethyl- 7-benzofuranyl ester
P191	644-64-4	Carbamic acid, dimethyl-, 1-[(dimethyl-amino)carbonyl]-5-methyl-1 <i>H</i> - pyrazol-3-yl ester.
P192	119-38-0	Carbamic acid, dimethyl-, 3-methyl-1- (1-methylethyl)-1 <i>H</i> -pyrazol-5-yl ester.
P190	1129-41-5	Carbamic acid, methyl-, 3-methylphenyl ester.
P127	1563-66-2	Carbofuran.
*	*	*
P189	55285-14-8	Carbosulfan.
*	*	*
P202	64-00-6	<i>m</i> -Cumenyl methylcarbamate.
*	*	*
P191	644-64-4	Dimetilan.
*	*	*
P185	26419-73-8	1,3-Dithiolane-2-carboxaldehyde, 2,4-dimethyl-, 0-[(methylamino)- carbonyl]oxime.
*	*	*
P194	23135-22-0	Ethanimidothioc acid, 2-(dimethylamino)- <i>N</i> -[[[(methylamino) carbonyl]oxy]-2-oxo-, methyl ester.
*	*	*
P198	23422-53-9	Formetanate hydrochloride.
P197	17702-57-7	Formparanate.
*	*	*
P192	119-38-0	Isolan.
P202	64-00-6	3-Isopropylphenyl <i>N</i> -methylcarbamate.
*	*	*
P196	15339-36-3	Manganese, bis(dimethylcarbamodithioato- <i>S,S'</i>)-,
P196	15339-36-3	Manganese dimethyldithiocarbamate.

Hazardous waste No.	Chemical abstracts No.	Substance
*	*	*
		*
P198	23422-53-9	Methanimidamide, N,N-dimethyl-N'-[3-[[[(methylamino)-carbonyl]oxy]phenyl]-, monohydrochloride.
P197	17702-57-7	Methanimidamide, N,N-dimethyl-N'-[2-methyl-4-[[[(methylamino)carbonyl]oxy]phenyl]-
P199	2032-65-7	Methiocarb.
*	*	*
		*
P190	1129-41-5	Metolcarb.
*	*	*
		*
P199	2032-65-7	Mexacarbate.
*	*	*
		*
P194	23135-22-0	Oxamyl.
*	*	*
		*
P128	315-18-4	Phenol, 4-(dimethylamino)-3,5-dimethyl-, methylcarbamate (ester).
P199	2032-65-7	Phenol, (3,5-dimethyl-4-(methylthio)-, methylcarbamate
*	*	*
		*
P202	64-00-6	Phenol, 3-(1-methylethyl)-, methyl carbamate.
*	*	*
		*
P201	2631-37-0	Phenol, 3-methyl-5-(1-methylethyl)-, methyl carbamate.
*	*	*
		*
P204	57-47-6	Physostigmine.
P188	57-64-7	Physostigmine salicylate.
*	*	*
		*
P201	2631-37-0	Promecarb
P203	1646-88-4	Propanal, 2-methyl-2-(methyl-sulfonyl)-, O-[(methylamino)carbonyl] oxime.
*	*	*
		*
P204	57-47-6	Pyrrolo[2,3-b]indol-5-ol, 1,2,3,3a,8,8a-hexahydro-1,3a,8-trimethyl-, methylcarbamate (ester), (3aS-cis)-.
*	*	*
		*

Hazardous waste No.	Chemical abstracts No.	Substance
P185	26419-73-8	Tirpate.
*	*	* * * * *
P205	137-30-4	Zinc, bis(dimethylcarbamodithioato-S,S')-,
*	*	* * * * *
P205	137-30-4	Ziram.
*	*	* * *

(f) * * *

Hazardous waste No.	Chemical abstracts No.	Substance
U394	30558-43-1	A2213.
*	*	* * * * *
U365	2212-67-1	H-Azepine-1-carbothioic acid, hexahydro-, S-ethyl ester.
*	*	* * * * *
U280	101-27-9	Barban.
U278	22781-23-3	Bendiocarb.
U364	22961-82-6	Bendiocarb phenol.
U271	17804-35-2	Benomyl.
*	*	* * * * *
U278	22781-23-3	1,3-Benzodioxol-4-ol, 2,2-dimethyl-, methyl carbamate.
U364	22961-82-6	1,3-Benzodioxol-4-ol, 2,2-dimethyl-,
U367	1563-38-8	7-Benzofuranol, 2,3-dihydro-2,2-dimethyl-
*	*	* * * * *
U401	97-74-5	Bis(dimethylthiocarbamoyl) sulfide.
U400	120-54-7	Bis(pentamethylene)thiuram tetrasulfide.
*	*	* * * * *
U392	2008-41-5	Butylate.
*	*	* * * * *
U372	10605-21-7	Carbamic acid, 1H-benzimidazol-2-yl, methyl ester.

Hazardous waste No.	Chemical abstracts No.	Substance
U271	17804-35-2	Carbamic acid, [1-[(butylamino)carbonyl]-1H-benzimidazol-2-yl]-, methyl ester
U375	55406-53-6	Carbamic acid, butyl-, 3-iodo-2-propynyl ester.
U280	101-27-9	Carbamic acid, (3-chlorophenyl)-, 4-chloro-2-butynyl ester.
U373	122-42-9	Carbamic acid, phenyl-, 1-methylethyl ester.
U409	23564-05-8	Carbamic acid, [1,2-phenylenebis (iminocarbonothioyl)]bis-, dimethyl ester.
*	*	*
U379	136-30-1	Carbamodithioic acid, dibutyl, sodium salt.
U277	95-06-7	Carbamodithioic acid, diethyl-, 2-chloro-2-propenyl ester.
U381	148-18-5	Carbamodithioic acid, diethyl-, sodium salt.
U383	128-03-0	Carbamodithioic acid, dimethyl, potassium salt.
U382	128-04-1	Carbamodithioic acid, dimethyl-, sodium salt.
U376	144-34-3	Carbamodithioic acid, dimethyl-, tetraanhydrosulfide with orthothioselenious acid.
*	*	*
U378	51026-28-9	Carbamodithioic acid, (hydroxymethyl)methyl-, monopotassium salt.
U384	137-42-8	Carbamodithioic acid, methyl-, monosodium salt.
U377	137-41-7	Carbamodithioic acid, methyl-, monopotassium salt.
*	*	*
U389	2303-17-5	Carbamothioic acid, bis(1-methylethyl)-, S-(2,3,3-trichloro-2-propenyl) ester.
U392	2008-41-5	Carbamothioic acid, bis(2-methylpropyl)-, S-ethyl ester.
U391	1114-71-2	Carbamothioic acid, butylethyl-, S-propyl ester.
U386	1134-23-2	Carbamothioic acid, cyclohexylethyl-, S-ethyl ester.
U390	759-94-4	Carbamothioic acid, dipropyl-, S-ethyl ester.
U387	52888-80-9	Carbamothioic acid, dipropyl-, S-(phenylmethyl) ester.
U385	1929-77-7	Carbamothioic acid, dipropyl-, S-propyl ester.
U279	63-25-2	Carbaryl.
U372	10605-21-7	Carbendazim.
U367	1563-38-8	Carbofuran phenol.
*	*	*
U393	137-29-1	Copper, bis(dimethylcarbamodithioato-S,S')-,
U393	137-29-1	Copper dimethyldithiocarbamate.
*	*	*

Hazardous waste No.	Chemical abstracts No.	Substance							
U386	1134-23-2	Cycloate.							
*	*	*	*	*	*	*	*	*	*
				*					
U366	533-74-4	Dazomet.							
*	*	*	*	*	*	*	*	*	*
				*					
U395	5952-26-1	Diethylene glycol, dicarbamate.							
*	*	*	*	*	*	*	*	*	*
				*					
U403	97-77-8	Disulfiram.							
*	*	*	*	*	*	*	*	*	*
				*					
U390	759-94-4	EPTC.							
*	*	*	*	*	*	*	*	*	*
				*					
U404	101-44-8	Ethanamine, N,N-diethyl-							
*	*	*	*	*	*	*	*	*	*
				*					
U410	59669-26-0	Ethanimidothioic acid, N,N'-[thiobis[(methylimino)carbonyloxy]]bis-, dimethyl ester							
U394	30558-43-1	Ethanimidothioic acid, 2-(dimethylamino)-N-hydroxy-2-oxo-, methyl ester.							
*	*	*	*	*	*	*	*	*	*
				*					
U395	5952-26-1	Ethanol, 2,2'-oxybis-, dicarbamate.							
*	*	*	*	*	*	*	*	*	*
				*					
U407	14324-55-1	Ethyl Ziram.							
*	*	*	*	*	*	*	*	*	*
				*					
U396	14484-64-1	Ferbam.							
*	*	*	*	*	*	*	*	*	*
				*					
U375	55406-53-6	3-Iodo-2-propynyl n-butylcarbamate.							
*	*	*	*	*	*	*	*	*	*
				*					
U396	14484-64-1	Iron, tris(dimethylcarbamodithioato-S,S')-,							
*	*	*	*	*	*	*	*	*	*
				*					
U384	137-42-8	Metam Sodium.							
*	*	*	*	*	*	*	*	*	*
				*					

Hazardous waste No.	Chemical abstracts No.	Substance
U365	2212-67-1	Molinate.
*	*	*
		*
U279	63-25-2	1-Naphthalenol, methylcarbamate.
*	*	*
		*
U391	1114-71-2	Pebulate.
*	*	*
		*
U411	114-26-1	Phenol, 2-(1-methylethoxy)-, methylcarbamate.
*	*	*
		*
U400	120-54-7	Piperidine, 1,1'-(tetrathiodicarbonothioyl)-bis-
U383	128-03-0	Potassium dimethyldithiocarbamate.
U378	51026-28-9	Potassium n-hydroxymethyl- n-methyldi-thiocarbamate.
U377	137-41-7	Potassium n-methyldithiocarbamate.
*	*	*
		*
U373	112-42-9	Propham.
U411	114-26-1	Propoxur.
*	*	*
		*
U387	52888-80-9	Prosulfocarb.
*	*	*
		*
U376	144-34-3	Selenium, tetrakis(dimethyldithiocarbamate).
*	*	*
		*
U379	136-30-1	Sodium dibutyldithiocarbamate.
U381	148-18-5	Sodium diethyldithiocarbamate.
U382	128-04-1	Sodium dimethyldithiocarbamate.
*	*	*
		*
U277	95-06-7	Sulfallate.
*	*	*
		*
U402	1634-02-2	Tetrabutylthiuram disulfide.
*	*	*
		*
U401	97-74-5	Tetramethylthiuram monosulfide.
U366	533-74-4	2H-1,3,5-Thiadiazine- 2-thione, tetrahydro-3,5-dimethyl-

Hazardous waste No.	Chemical abstracts No.	Substance
*	*	*
		*
U410	59669-26-0	Thiodicarb.
*	*	*
		*
U402	1634-02-2	Thioperoxydicarbonic diamide, tetrabutyl.
U403	97-77-8	Thioperoxydicarbonic diamide, tetraethyl.
*	*	*
		*
U409	23564-05-8	Thiophanate-methyl.
*	*	*
		*
U389	2303-17-5	Triallate.
*	*	*
		*
U404	101-44-8	Triethylamine.
*	*	*
		*
U385	1929-77-7	Vernolate.
*	*	*
		*
U407	14324-55-1	Zinc, bis(diethylcarbamodithioato-S,S')-
*	*	*

5. Appendix VII to Part 261 is amended by adding the following waste streams in alphanumeric order (by the first column) to read as follows.

Appendix VII to Part 261 -- Basis for Listing Hazardous Waste

EPA hazardous waste No.	Hazardous constituents for which listed
*	*
	*
K156	Benomyl, carbaryl, carbendazim, carbofuran, carbosulfan, formaldehyde, methylene chloride, triethylamine.
K157	Carbon tetrachloride, formaldehyde, methyl chloride, methylene chloride, pyridine, triethylamine.
K158	Benomyl, carbendazim, carbofuran, carbosulfan, chloroform, methylene chloride.
K159	Benzene, butylate, eptc, molinate, pebulate, vernolate.
K160	Benzene, butylate, eptc, molinate, pebulate, vernolate.

EPA hazardous waste No.	Hazardous constituents for which listed
K161	Antimony, arsenic, metam-sodium, ziram.

* * * * *

6. Appendix VIII of Part 261 is amended by adding the following hazardous constituents in alphabetical order to read as follows: The appropriate footnotes to Appendix VIII are republished without change.

Appendix VIII to Part 261 -- Hazardous Constituents									
Common name			Chemical abstracts name				Chemical abstracts No.	Hazardous waste No.	
*	*	*	*	*	*	*	*	*	*
			*						
A2213			Ethanimidothioic acid, 2-(dimethylamino) -N-hydroxy-2-oxo-, methyl ester				30558-43-1	U394	
*	*	*	*	*	*	*	*	*	*
			*						
Aldicarb sulfone			Propanal, 2-methyl-2- (methylsulfonyl) -, O-[(methylamino) carbonyl] oxime				1646-88-4	P203	
*	*	*	*	*	*	*	*	*	*
			*						
Barban			Carbamic acid, (3-chlorophenyl) -, 4-chloro-2-butynyl ester				101-27-9	U280	
*	*	*	*	*	*	*	*	*	*
			*						
Bendiocarb			1,3-Benzodioxol-4-ol, 2,2-dimethyl-, methyl carbamate				22781-23-3	U278	
Bendiocarb phenol			1,3-Benzodioxol-4-ol, 2,2-dimethyl-,				22961-82-6	U364	
Benomyl			Carbamic acid, [1- [(butylamino) carbonyl]- 1H-benzimidazol-2-yl] -, methyl ester.				17804-35-2	U271	
*	*	*	*	*	*	*	*	*	*
			*						
Bis (dibutylcarbamoethioa to) dioxodimolydenum sulfurized.			Molybdenum, bis (dibutylcarbamoethioato) dioxodi-, sulfurized				68412-26-0	U389	
Bis (pentamethylene)-thiur am tetrasulfide.			Piperidine, 1,1'-(tetrathiodicarbonothioyl)-bis-				120-54-7	U400	
*	*	*	*	*	*	*	*	*	*
			*						
Butylate			Carbamoethioic acid, bis (2-methylpropyl)-, S-ethyl ester				2008-41-5	U392	

Common name			Chemical abstracts name				Chemical abstracts No.	Hazardo us waste No.
*	*	*	*	*	*	*	*	*
				*				
Carbaryl			1-Naphthalenol, methylcarbamate				63-25-2	U279
Carbendazim			Carbamic acid, 1H-benzimidazol-2-yl, methyl ester				10605-21-7	U372
Carbofuran			7-Benzofuranol, 2,3-dihydro-2,2-dimethyl-, methylcarbamate				1563-66-2	P127
Carbofuran phenol			7-Benzofuranol, 2,3-dihydro-2,2-dimethyl-				1563-38-8	U367
*	*	*	*	*	*	*	*	*
				*				
Carbosulfan			Carbamic acid, [(dibutylamino) thio] methyl-, 2,3-dihydro-2,2-dimethyl-7-benzofuranyl ester				55285-14-8	P189
*	*	*	*	*	*	*	*	*
				*				
Copper dimethyldithiocarbamate			Copper, bis(dimethylcarbamodithioato-S,S')-,				137-29-1	U393
*	*	*	*	*	*	*	*	*
				*				
m-Cumenyl methylcarbamate			Phenol, 3-(methylethyl)-, methyl carbamate				64-00-6	P202
*	*	*	*	*	*	*	*	*
				*				
Cycloate			Carbamothioic acid, cyclohexylethyl-, S-ethyl ester				1134-23-2	U386
*	*	*	*	*	*	*	*	*
				*				
Dazomet			2H-1,3,5-thiadiazine-2-thione, tetrahydro-3,5-dimethyl				533-74-4	U366
*	*	*	*	*	*	*	*	*
				*				
Diethylene glycol, dicarbamate			Ethanol, 2,2'-oxybis-, dicarbamate				5952-26-1	U395
*	*	*	*	*	*	*	*	*
				*				
Dimetilan			Carbamic acid, dimethyl-, 1-[(dimethylamino) carbonyl]-5-methyl-1H-pyrazol-3-yl ester				644-64-4	P191
*	*	*	*	*	*	*	*	*
				*				
Disulfiram			Thioperoxydicarbonic diamide, tetraethyl				97-77-8	U403
*	*	*	*	*	*	*	*	*
				*				

Common name	Chemical abstracts name	Chemical abstracts No.	Hazardous waste No.
EPTC	Carbamothioic acid, dipropyl-, S-ethyl ester	759-94-4	U390
* * *	* * *	*	*
Ethyl Ziram	Zinc, bis(diethylcarbamodithioato-S,S')-	14324-55-1	U407
* * *	* * *	*	*
Ferbam	Iron, tris(dimethylcarbamodithioat-S,S')-,	14484-64-1	U396
* * *	* * *	*	*
Formetanate hydrochloride	Methanimidamide, N,N-dimethyl-N'-[3-[[[(methylamino) carbonyl]oxy]phenyl]-, monohydrochloride	23422-53-9	P198
* * *	* * *	*	*
Formparanate	Methanimidamide, N,N-dimethyl-N'-[2-methyl-4-[[[(methylamino) carbonyl]oxy]phenyl]-.	17702-57-7	P197
* * *	* * *	*	*
3-Iodo-2-propynyl n-butylcarbamate	Carbamic acid, butyl-, 3-iodo-2-propynyl ester	55406-53-6	U375
* * *	* * *	*	*
Isolan	Carbamic acid, dimethyl-, 3-methyl-1-(1-methylethyl)-1H-pyrazol-5-yl ester	119-38-0	P192
* * *	* * *	*	*
Manganese dimethyldithiocarbamate	Manganese, bis(dimethylcarbamodithioato-S,S')-,	15339-36-3	P196
* * *	* * *	*	*
Metam Sodium	Carbamodithioic acid, methyl-, monosodium salt	137-42-8	U384
* * *	* * *	*	*
Methiocarb	Phenol, (3,5-dimethyl-4-(methylthio)-, methylcarbamate	2032-65-7	P199
* * *	* * *	*	*
Metolcarb	Carbamic acid, methyl-, 3-methylphenyl ester	1129-41-5	P190
* * *	* * *	*	*

Common name	Chemical abstracts name	Chemical abstracts No.	Hazardous waste No.
Mexacarbate	Phenol, 4-(dimethylamino)-3,5-dimethyl-, methylcarbamate (ester)	315-18-4	P128
* * *	* * *	*	*
Molinate	1H-Azepine-1-carbothioic acid, hexahydro-, S-ethyl ester	2212-67-1	U365
* * *	* * *	*	*
Oxamyl	Ethanimidothioc acid, 2-(dimethylamino)-N-[[(methylamino)carbo nyl]oxy]-2-oxo-, methyl ester	23135-22-0	P194
* * *	* * *	*	*
Pebulate	Carbamothioic acid, butylethyl-, S-propyl ester	1114-71-2	U391
* * *	* * *	*	*
Physostigmine	Pyrrolo[2,3-b]indol-5-01, 1,2,3,3a,8,8a-hexahydro-1,3a,8-trimethyl -, methylcarbamate (ester), (3aS-cis)-	57-47-6	P204
Physostigmine	Benzoic acid, 2-hydroxy-, compd. with (3aS-cis) - -1,2,3,3a,8,8a-hexahydro-1,3a,8-trimethylpyrrolo [2,3-b]indol-5-yl methylcarbamate ester (1:1).	57-64-7	P188
* * *	* * *	*	*
Potassium dimethyldithiocarbamate	Carbamodithioc acid, dimethyl, potassium salt	128-03-0	U383
Potassium hydroxymethyl-n-methyldithiocarbamate.	Carbamodithioc acid, (hydroxymethyl)methyl-, monopotassium salt	51026-28-9	U378
Potassium n-methyldithiocarbamate	Carbamodithioc acid, methyl-monopotassium salt	137-41-7	U377
* * *	* * *	*	*
Promecarb	Phenol, 3-methyl-5-(1-methylethyl)-, methyl carbamate	2631-37-0	P201
* * *	* * *	*	*
Propam	Carbamic acid, phenyl-, 1-methylethyl ester	122-42-9	U373
Propoxur	Phenol, 2-(1-methylethoxy)-, methylcarbamate	114-26-1	U411
* * *	* * *	*	*

Common name	Chemical abstracts name	Chemical abstracts No.	Hazardous waste No.
Prosulfocarb	Carbamothioic acid, dipropyl-, S-(phenylmethyl) ester	52888-80-9	U387
* * *	* * *	*	*
Selenium, tetrakis (dimethyl-dithiocarbamate).	Carbamodithioic acid, dimethyl-, tetraanhydrosulfide with orthothioselenious acid.	144-34-3	U376
* * *	* * *	*	*
Sodium dibutylthiocarbamate	Carbamodithioic acid, dibutyl, sodium salt	136-30-1	U379
Sodium diethylthiocarbamate	Carbamodithioic acid, diethyl-, sodium salt	148-18-5	U381
Sodium dimethylthiocarbamate	Carbamodithioic acid, dimethyl-, sodium salt	128-04-1	U382
* * *	* * *	*	*
Sulfallate	Carbamodithioic acid, diethyl-, 2-chloro-2-propenyl ester	95-06-7	U277
* * *	* * *	*	*
Tetrabutylthiuram disulfide	Thioperoxydicarbonic diamide, tetrabutyl	1634-02-2	U402
* * *	* * *	*	*
Tetrabutylthiuram monosulfide	Bis (dimethylthiocarbamoyl) sulfide	97-74-5	U401
* * *	* * *	*	*
Thiodicarb	Ethanimidothioic acid, N,N'-[thiobis [(methylimino) carbonyloxy]] bis-, dimethyl ester.	59669-26-0	U410
Thiophanate-methyl	Carbamic acid, [1,2-phenylenebis (iminocarbonothioyl)] bis-, dimethyl ester	23564-05-8	U409
* * *	* * *	*	*
Tirpate	1,3-Dithiolane-2-carboxaldehyde, 2,4-dimethyl-, O-[(methylamino) carbonyl] oxime.	26419-73-8	P185
* * *	* * *	*	*
Triallate	Carbamothioic acid, bis(1-methylethyl)-, S-(2,3,3-trichloro-2-propenyl) ester	2303-17-5	U389
* * *	* * *	*	*

Common name	Chemical abstracts name	Chemical abstracts No.	Hazardous waste No.
Triethylamine	Ethanamine, N,N-diethyl-	121-44-8	U404
* * *	* * *	*	*
Vernolate	Carbamothioc acid, dipropyl-, S-propyl ester	1929-77-7	U385
* * *	* * *	*	*
Ziram	ZInc, bis(dimethylcarbamodithioato-S,S')-, (T-4)-	137-30-4	P205
* * *	* * *	*	*

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

>>>> Part 271 has not been included because it is not required as part of a State's Hazardous Waste Program. <<<<

>>>> Part 302 has not been included because it is not required as part of a State's Hazardous Waste Program. <<<<

[FR Doc. 95-2983 Filed 2-8-95; 8:45 am]
BILLING CODE 6560-50-P