

APPENDIX A-II

**SUBSTANCES FOR WHICH PRODUCTION, USE,
OR OTHER PRESENCE MUST BE REPORTED**

Appendix A-II
Substances for Which Production, Use, or Other Presence Must Be Reported

Emittent ID [Note 1]	Substance Name [Note 2]	Add Date [Note 3]	Carcinogen [Note 4]	Source List(s) [Note 6]	Other Note(s)
26148685	A-alpha-C {2-Amino-9H-pyrido[2,3-b]indole}	09/89	c	3 4	[18]
34256821	Acetochlor	09/89	c	4	
62476599	Acifluorfen [POM]	09/90	c	1 2 4	
3688537	AF-2		c	3 4	
1402682	Aflatoxins		c	3 4 5	
15972608	Alachlor	09/89	c	4	
309002	Aldrin	09/89	c	3 4	
107186	Allyl alcohol	06/91			7
60093	p-Aminoazobenzene {4-Aminoazobenzene} [POM]		c	1 2 3 4	
97563	o-Aminoazotoluene [POM]		c	1 2 3 4 5	
6109973	3-Amino-9-ethylcarbazole hydrochloride [POM]	09/89	c	1 2 4 5	
125848	Aminoglutethimide	09/90		4	
82280	1-Amino-2-methylanthraquinone [PAH-Derivative, POM]		c	1 2 4 5	
68006837	2-Amino-3-methyl-9H-pyrido(2,3-b) indole {MeA-alpha-C}	09/89	c	3 4	
712685	2-Amino-5-(5-nitro-2-furyl)-1,3,4-thiadiazole		c	3 4	
134292	o-Anisidine hydrochloride		c	4 5	
104949	p-Anisidine	06/91			7
140578	Aramite		c	3 4	
492808	Auramine [POM]		c	1 2 3 4 5	
446866	Azathioprine		c	1 2 3 4 5	
103333	Azobenzene [POM]	09/90	c	1 2 4	
98873	Benzal chloride	06/91		3	7
55210	Benzamide	06/91			7
1694093	Benzyl violet 4B [POM]		c	1 2 3 4	
1025	Betel quid with tobacco		c	3 4	
494031	N-N-Bis(2-chloroethyl)-2-naphthylamine {Chlornaphazine} [PAH-Derivative, POM]		c	1 2 3 4 5	
1030	Bitumens, extracts of steam-refined and air-refined bitumens		c	3 4	
1035	Bleomycins		c	3	
75274	Bromodichloromethane	09/90	c	3 4	
1689845	Bromoxynil	06/91		4	
25013165	Butylated hydroxyanisole {BHA}		c	3 4	

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	128370 Butylated hydroxytoluene {BHT}	11/20			7
	123728 Butyraldehyde	06/91			7
	3068880 beta-Butyrolactone		c	3 4	
	630080 Carbon monoxide	09/89		4	
	143500 Chlordecone {Kepone}		c	3 4	
	6164983 Chlordimeform	09/89	c	4	
	593704 Chlorofluoromethane {Freon 31}	11/20			7
	563473 3-Chloro-2-methylpropene	09/89	c	3 4 5	
	1065 Chlorophenoxy herbicides		c	3	
	1059 p-Chloro-o-toluidine (strong acid salts)	06/91	c	3 4	
	75887 2-Chloro-1,1,1-trifluoroethane {HCFC-133a}	11/20			7
	4680788 C. I. Acid Green 3 [POM] Note: "C.I." means "color index"	06/91		1 2	7
	6459945 C.I. Acid Red 114	11/20	c	3	
	569642 C. I. Basic Green 4 [POM]	06/91		1 2	7
	989388 C. I. Basic Red 1 [POM]	06/91		1 2	7
	569619 C. I. Basic Red 9 monohydrochloride [POM]	09/89	c	1 2 4 5	
	2429745 C.I. Direct Blue 15	11/20	c	3	
	2832408 C. I. Disperse Yellow 3 [POM]	06/91	c	1 2 4	7
	87296 Cinnamyl anthranilate [POM]	09/89	c	1 2 4 5	
	6358538 Citrus Red No. 2 [POM]		c	1 2 3 4	
	21725462 Cyanazine	09/90		4	
	14901087 Cycasin		c	3 4	
	108918 Cyclohexylamine	11/20			7
	13121705 Cyhexatin	09/89		4 5	
	3468631 D and C Orange No. 17 [PAH-Derivative, POM]	09/90	c	1 2 4	
	81889 D and C Red No. 19 [POM]	09/90	c	1 2 4	
	2092560 D and C Red No. 8 [PAH-Derivative, POM]	06/91	c	1 2 4	
	5160021 D and C Red No. 9 [PAH-Derivative, POM]	09/90	c	1 2 4	
	1596845 Daminozide	09/90	c	4	
	613354 N,N'-Diacetylbenzidine [POM]		c	1 2 3 4	
	2303164 Diallate	06/91			7

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39156417	2,4-Diaminoanisole sulfate		c	4 5	
101804	4,4'-Diaminodiphenyl ether [POM]		c	1 2 3 4 5	
28434868	3,3'-Dichloro-4,4'-diaminodiphenyl ether [POM]	09/89	c	1 2 3 4	
72548	Dichlorodiphenyldichloroethane {DDD} [POM]	09/89	c	1 2 4	
78886	2,3-Dichloropropene	06/91			7
60571	Dieldrin	09/89	c	3 4	
1464535	Diepoxybutane		c	3 4 5	
1615801	1,2-Diethylhydrazine		c	3 4	
101906	Diglycidyl resorcinol ether {DGRE}		c	3 4 5	
94586	Dihydrosafrole		c	3 4	
20325400	3,3'-Dimethoxybenzidine dihydrochloride [POM]	06/91	c	1 2 4	
55738540	trans-2-[(Dimethylamino)methylimino]-5-[2-(5-nitro-2-furyl)vinyl]-1,3,4-oxadiazol		c	3 4	
540738	1,2-Dimethylhydrazine		c	3 4	
105679	2,4-Dimethylphenol {2,4-Xylenol}	06/91			7
513371	Dimethylvinylchloride {DMVC}	09/89	c	4 5	
25154545	Dinitrobenzenes (mixtures of) including:	09/90		4	7
99650	m-Dinitrobenzene	06/91		4	7
528290	o-Dinitrobenzene	06/91		4	7
100254	p-Dinitrobenzene	06/91			7
39300453	Dinocap	09/90		4	
88857	Dinoseb	09/89		4	
117840	n-Dioctyl phthalate	06/91			7
2475458	Disperse Blue 1 [PAH-Derivative, POM]	06/91	c	1 2 3 4	
541413	Ethyl chloroformate	06/91			7
62500	Ethyl methanesulfonate		c	3 4	
2164172	Fluometuron	06/91			7
133073	Folpet	09/89	c	4	
3570750	2-(2-Formylhydrazino)-4-(5-nitro-2-furyl)thiazole		c	3 4	
60568050	Furmecyclox	09/90	c	4	
67730114	Glu-P-1 {2-Amino-6-methyldipyrido[1,2-a:3',2'-d]imidazole}		c	3 4	
67730103	Glu-P-2 {2-Aminodipyrido[1,2-a:3',2'-d]imidazole}		c	3 4	

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765344	Glycidaldehyde		c	3 4	
556525	Glycidol	09/90	c	3 4	
16568028	Gyromitrin {Acetaldehyde methylformylhydrazone}		c	4	
2784943	HC Blue 1	09/89	c	3 4 5	
1024573	Heptachlor epoxide	09/89	c	4	
1335871	Hexachloronaphthalene [PAH-Derivative, POM]	06/91		1 2	7
1122	2,4-Hexadienal (89% trans, trans isomer; 11% cis, trans isomer)	11/20	c	4	
10034932	Hydrazine sulfate		c	4 5	
76180966	IQ {2-Amino-3-methylimidazo[4,5-f]quinoline}		c	3 4	
78842	Isobutyraldehyde	06/91			7
120581	Isosafrole	09/90	c	4	
4759482	Isotretinoin			4	
77501634	Lactofen [POM]	09/89	c	1 2 4	
1131	Lubricant base oils and derived products, specifically vacuum distillates, acid treated oils, aromatic oils, mildly solvent-refined oils, mildly hydrotreated-oils and used engine oils.	09/89	c	3 4 5	
8018017	Mancozeb	09/90	c	4	
12427382	Maneb	09/90	c	4	
59052	Methotrexate	09/89		4	
590965	Methylazoxymethanol	09/90	c	4	
592621	Methylazoxymethanol acetate	09/89	c	3 4	
101611	4,4'-Methylene bis (N,N-dimethyl) benzenamine [POM]		c	1 2 4 5	
838880	4,4'-Methylene bis(2-methylaniline) [POM]	09/89	c	1 2 3 4	
74953	Methylene bromide	06/91			7
66273	Methyl methanesulfonate		c	3 4	
129157	2-Methyl-1-nitroanthraquinone (uncertain purity) [PAH-Derivative, POM]		c	1 2 3 4	
70257	N-Methyl-N'-nitro-N-nitrosoguanidine - N-Methyl-N-nitrosourethane (see N-Nitroso-N-methylurethane)		c	3 4	
924425	N-Methyloacrylamide	09/90	c	4	
9006422	Metiram	09/90		4	
1140	Mineral oils (untreated and mildly treated oils; and those used in occupations such as mulespinning, metal machining, and jute processing).		c	3 4 5	
2385855	Mirex		c	3 4 5	

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	315220 Monocrotaline		c	3 4	
	505602 Mustard gas {Sulfur mustard}		c	3 4 5	
	90153 alpha-Naphthol	11/20			7
	134327 1-Naphthylamine [PAH-Derivative, POM]	09/90	c	1 2 4	
	91598 2-Naphthylamine [PAH-Derivative, POM]		c	1 2 3 4 5	
	84866 1,4-Naphthylamine sulfonic acid	11/20			7
	54115 Nicotine	09/90		4	
	1148 Nitrioltriacetic acid (salts) including but not limited to:	06/91	c	3	
	18662538 Nitrioltriacetic acid, trisodium salt monohydrate	06/91	c	3 4	
	99592 5-Nitro-o-anisidine		c	4 5	
	1836755 Nitrofen (technical grade)		c	3 4 5	
	51752 Nitrogen mustard {Mechlorethamine}	09/89	c	3 4 5	
	55867 Nitrogen mustard hydrochloride	06/91	c	4 5	
	55630 Nitroglycerin	06/91			7
	88755 2-Nitrophenol	06/91			7
	759739 N-Nitroso-N-ethylurea	09/89	c	4 5	
	60153493 3-(N-Nitrosomethylamino)propionitrile	09/89	c	3 4	
	64091914 4-(N-Nitrosomethylamino)-1-(3-pyridyl)-1-butanone {NNK}		c	3 4	
	615532 N-Nitroso-N-methylurethane		c	3 4	
	4549400 N-Nitrosomethylvinylamine		c	3 4 5	
	16543558 N-Nitrososarcosine		c	3 4 5	
	13256229 N-Nitrososarcosine		c	3 4 5	
	303479 Ochratoxin A [POM]	09/90	c	1 2 3 4	
	2234131 Octachloronaphthalene [PAH-Derivative, POM]	06/91		1 2	7
	2646175 Oil Orange SS [PAH-Derivative, POM]		c	1 2 3 4	
	20816120 Osmium tetroxide	06/91			7
	794934 Panfuran S {Dihydroxymethylfuratrizine}		c	3 4	
	626175 m-Phthalodinitrile	11/20			7
	122601 Phenyl glycidyl ether	09/90	c	3 4	
	57410 Phenytoin [POM]		c	1 2 3 4 5	
	88891 Picric acid	06/91			7

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53973981	Polygeenan	09/89	c	4	
3761533	Ponceau MX [PAH-Derivative, POM]		c	1 2 3 4	
3564098	Ponceau 3R [PAH-Derivative, POM]		c	1 2 3 4	
94597	Safrole		c	3 4 5	
132274	Sodium o-phenylphenate [POM]		c	1 2 3 4	
128449	Sodium saccharin	09/89	c	4	
1185	Soots		c	3 4	
646297	Stearate	11/20			7
10048132	Sterigmatocystin [POM]		c	1 2 3 4	
95067	Sulfallate		c	3 4 5	
1335882	Tetrachloronaphthalene	11/20			7
5216251	p-alpha,alpha,alpha-Tetrachlorotoluene	09/90	c	4	
961115	Tetrachlorvinphos	06/91	c	4	7
509148	Tetranitromethane	09/90	c	3 4	
139651	4,4'-Thiodianiline [POM]		c	1 2 3 4	
1314201	Thorium dioxide		c	4 5	
1200	Tobacco products, smokeless		c	3 4	
1205	alpha-chlorinated Toluenes		c	3	
636215	o-Toluidine hydrochloride		c	4 5	
106490	p-Toluidine	09/90	c	4	
52686	Trichlorfon	06/91			7
68768	Tris(aziridinyI)-p-benzoquinone {Triaziquone}	09/90	c	4	
52244	Tris(1-aziridinyI) phosphine sulfide {Thiotepa}		c	3 4 5	
62450060	Trp-P-1 {3-Amino-1,4-dimethyl-5H-pyrido[4,3-b]indole}		c	3 4	
62450071	Trp-P-2 {3-Amino-1-methyl-5H-pyrido[4,3-b]indole}		c	3 4	
72571	Trypan blue [PAH-Derivative, POM]		c	1 2 3 4	
75387	Vinylidene fluoride	11/20			7
81812	Warfarin [POM]			1 2 4	
87627	2,6-Xylidene	06/91		3 4	
12122677	Zineb	09/90	c	4	