



center for regulatory services

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FROM: W. A. Olson

DATE: October 8, 1986

SUBJECT: Index of 8(e) Notifications

Enclosed is an updated index of the 8(e) Notifications which is alphabetized by chemical name and sponsor.

This index may be used in conjunction with the annotated listing of the notifications prepared chronologically, in which updates are periodically sent to you.

Let us know if you would like to have copies of 8(e) Notifications, supplements to 8(e) Notifications, or EPA status reports on Notifications of interest to you.

WAO:gbb
144/122

Enclosure

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Alphabetized by
Chemical and Sponsor

INDEX

NOTIFICATIONS TO EPA, TSCA 8(e)

(unofficial listing to be used as an aid to location of notifications)

ALPHABETIZED BY CHEMICAL

AND

ALPHABETIZED BY SPONSOR

OCT 6 1986

Prepared By

**CFR Services
Reston, VA**

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ALPHABETIZED BY CHEMICAL INDEX
Notifications to EPA, TSCA 8(e)

Acetaldehyde	474	Celanese
Acetophenone-2,2'-di(sec-butoxy)	251	Union Carbide
Acetyl ferrocene	578	Syntex (USA) Inc.
Acetylenedicarboxylic acid	263	Kodak
Acid Green 3	350	Proctor and Gamble
Acrylamide	488	Dow Chemical Company
Acrylamide	560	Nalco Chemical Co.
Acrylate (moiety in confidential compounds)	602	Confidential
Acrylate, dicyclopentadiene	207	Velsicol Chemical Corp.
Acrylic acid	592	Celanese
Acrylonitrile	x	Manufacturing Chemists Ass
Acrylonitrile	300	Cincinnati, Milacron
Acylcyclohexyldione	501	Chevron Chemical Co
Aeromatic subfractions of high boiling petroleum	29	American Petroleum Institu
Aeromatic subfractions of petroleum crude oils	212	American Petroleum Institu
Aldehyde from decomposition of molding compound	502	General Motors
Aliphatic Carbamate	492	Confidential
Alkyl aryl phosphine	590	Confidential
Alkyl dimethyl amine oxides	376	Stepan Chemical Co.
n-Alkyl glycidyl ethers with C2-C12 alkyl groups	293	Proctor and Gamble
Alkylated aniline	621	Confidential
Alkylbenzene magnesium sulfonate	414	Witco Chemical Corporation
Alkylphosphonium salts, Acetate, Bromide, Chloride	257	Allied Chemical
Allyl alcohol	381	PPG Industries
Aluminum chloride, decachlorobiphenyl contamination	235	Aluminum Company of Americ
Aluminum polyacrylic acid partial salt	438	Sanitized report
Aluminum sulfate	34	Allied Chemical
Amine R-226 (mixture of polymers)	256	Texaco
2-Amino-2,4 dimethyl valeritrile	153	Not identified
2-((4-Amino-3-methyl-phenyl)ethylamino)ethanol sulfate	575	Kodak
2-amino-4-phenylphenol	495	Eastman Kodak
Ammonium perfluoroalkane carboxylate	394	MMM Company
Ammonium sulfate	34	Allied Chemical
Ampicillin	45	Biocraft Labs. Pharm. Mfgs
Aniline, alkylated	621	Confidential
Antimony pentachloride	508	Racon Incorporated
Antimony Trioxide dust	342	ASARCO
AP-1155 (not identified)	57	Not identified
ARCO LB-7979	327	Atlantic Richfield Co.
Arco LB1919	283	Standard Oil of Ind.
Aromatic diamine	571	Dupont
Aromatic naptha	283	Standard Oil of Ind.
Aromatic Petroleum Pitch	353	Standard Oil Co.
Aromatic Pyrolysis Oil	498	Gulf Oil Chem. Co.
Aromatic solvent naptha, heavy	604	Amoco Corporation
Arsenic compounds	150	Smelter Env. Research Asso
Certain Aryl Phosphates (6 mentioned)	317	FMC Corp.
2,2-Azobis (2-amidinopropane) hydrochloride	427	Sanitized Reports
BADMA	179	Velsicol Chemical Corp.
Basic Violet 10	434	Sun Chemical Corp.
Benzaldehyde, p-tert-butyl	421	Sanitized Report
Benzene	27	American Petroleum Institu
Benzene	112	Velsicol Chemical Corp.
Benzene	243	Exxon
Benzene	277	Phillips Petroleum Co.
Benzene	345	Glidden Coatings & Resins,

Benzene epichlorhydrin	186	OSHA
Benzene 1,1'(1,2-Ethanediylbis(oxy)Bis(2,4,6TriBr)	184	Velsicol Chemical Corp.
Benzofurazan-1 oxide	541	Confidential
Benzoic acid	18	Velsicol Chemical Corp.
Benzotriazol substituted ester	597	Confidential
Benzotriazole-2-yl substit. hydroxyphenylpropionate	597	Confidential
Benzotrichloride	360	Hooker
Benzotrichloride	444	Velsicol Chemical Corp.
Benzotrichloride	523	Velsicol Chemical Corp.
Benzoyl chloride	1	Velsicol Chemical Corp.
Benzoyl Chloride	41	Velsicol Chemical Corp.
Benzoyl chloride	138	Velsicol Chemical Corp.
Benzoyl chloride	156	Eli Lilly & Co.
Benzoyl chloride	180	Velsicol Chemical Corp.
Benzoyl chloride	360	Hooker
Benzoyl chloride	523	Velsicol Chemical Corp.
Benzyl chloride	523	Velsicol Chemical Corp.
Benzyltriphenylphosphonium chloride	296	Cincinnati Milicron
Biphenyl in polymer	256	Texaco
Biphenyl oxide in polymer	256	Texaco
Bis (2-dimethyl amino ethyl) ether	105	Union Carbide
Bis phenol A-epichlorhydrin resin	292	Bell Laboratories
Bis 1,2(2,4,6-tribromophenoxy) ethane	115	Velsicol Chemical Corp.
Bis-(choromethyl)ether	324	Diamond Shamrock
2,2-Bis(BrMe-3-hydroxy-1-propyl phosphoric acid	174	Velsicol Chemical Corp.
Bis(triBrNeopentyl) Pentaerythritol cyclic diphos.	71	Velsicol Chemical Corp.
Bis(triBrNeopentyl)pentaerythritol cyclic diphos.	92	Velsicol Chemical Corp.
Bis(triBrNeopentyl)pentaerythritol cyclic diphos.	98	Velsicol Chemical Corp.
Bis(tribromoneopentyl)	145	Velsicol Chemical Corp.
Bis(tribromoneopentyl) pentaerthritol cyclic diphos.	60	Velsicol Chemical Corp.
Bis(1,3-diCl-2-prop)-3-cl-2-diBrEt-1-Prop phos.	22	Velsicol Chemical Corp.
Bis(1,3-diCl-2-pro)-3-C;-2,2-diBrMe-1-pro phos.	107	Velsicol Chemical Corp.
Bis(1,3-diCl-2-Pro)-3-Cl,-2,2-diBrMe-1-Pro Phos.	49	Velsicol Chemical Corp.
Bis(1,3-diCl-2-Pro)-3-Cl,-2,2-diBrMe-1-Pro Phos.	48	Velsicol Chemical Corp.
Bis(1,3-diCl-2-pro)-3-Cl-2,2-diBrMe-1-prop. phos.	136	Velsicol Chemical Corp.
Bis(1,3-diCl-2-pro)-3-Cl-2,2-diBrMe-1-pro phos.	100	Velsicol Chemical Corp.
Bis(1,3-diCl-2-pro)-3-Cl-2,3-diBr-me-1-pro Phos.	33	Velsicol Chemical Corp.
Bis(1,3-diCl-2-propyl)-3-Cl-2,2-diBr Me-1-pro Phos	190	Velsicol Chemical Corp.
Bis(2,3-dibromopropyl) ether	91	Velsicol Chemical Corp.
1,2-Bis(2,4,6 tribromo-phenoxy) ethane	86	Velsicol Chemical Corp.
1,2-Bis(2,4,6-tribromophenoxy) ethane, Firemaster 680	40	Velsicol Chemical Corp.
Bis (triBr neopentyl)petaerythritol cyclic diphos.	188	Velsicol Chemical Corp.
Brilliant Paper Violet 2BP	437	Lever Bros. Company
Brominated aromatic oils	74	Velsicol Chemical Corp.
Brominated Butyl Rubber	420	Exxon Chemical Americas
Brominated diphenyloxides w/6to9 Br/molecule	555	Ethyl Corporation
2-Bromo-1,1-dimethoxyethane	179	Velsicol Chemical Corp.
3- Bromo-1-chloro-5,5-dimethyl-2,4-imidazolidendione	382	Glyco Chemicals Inc.
3-Bromo-2,2-diMe-pro-2-ClEt-2-BrEt phosphate	131	Velsicol Chemical Corp.
Bromoacetaldehyde	119	Velsicol Chemical Corp.
Bromoacetaldehyde solution	126	Velsicol Chemical Corp.
No. 2 Burner fuel	215	Exxon

1,3-Butadiene	441	Dow Chemical Company
1,3-Butadiene	511	Gulf Oil Products Co.
Butadiene	615	Texaco
Butadiene feedstock	511	Gulf Oil Products Co.
Butane and Butene	511	Gulf Oil Products Co.
1,3 -Butanedinene	370	Exxon
Butene-1	511	Gulf Oil Products Co.
2-Butenoic acid, 2,3,4,4,4-pentaCl,-n-butyl ester	259	Mallinckrodt, Inc.
p-tert-Butyl benzoic acid	375	Tenneco Chemicals
Butyl glycidyl ether	213	Shell Oil
Butyl phthalate	620	Chemical Manufacturers Ass
1-(5-t-Butyl-1,3,4 thiadiazol. . . imidazolidinone	193	Velsicol Chemical Corp.
1-(5-t-Butyl-1,3,4 thiadiazol. . . imidazolidinone-2-one	194	Velsicol Chemical Corp.
1-(5-t-Butyl-1,3,4-thiadiazol-2-yl-3-Me-5-(m-Clbenz)imida.	199	Velsicol Chemical Corp.
Butylamino dimethyl acetal	39	Velsicol Chemical Corp.
Butyraldehyde	617	Union Carbide Corporation
Butyraldoxime	573	Nudex Inc.
Cadmium	332	International Lead Zink
Cadmium compounds	618	Confidential
Cadmium oxide	618	Confidential
Cadmium salt of Benzoic Acid	375	Tenneco Chemicals
Cadmium salt of p-tert-Butyl bensoic acid	375	Tenneco Chemicals
Cadmium sulfate	618	Confidential
Cadmium sulfide	618	Confidential
Calcium chromate	463	Diamond Shamrock Corp.
Calcium petroleum sulfonate	517	Exxon Company, USA
Calcium phenate	388	Exxon Chemical Americas
Calcium soap of oxidized wax	517	Exxon Company, USA
Calcium sodium metaphosphate	619	Monsanto
Calco Oil Bronze y (C-734) mix of Azo dye	465	Celanese Corporation
Calco Oil Red YM (C-735) mix of Azo dye	465	Celanese Corporation
Calcozine Red BG	581	Cyanamid
Carbomonocyclic urea	606	Ciba Geigy
Carbon Black Feedstock	468	Phillips Petroleum Co
Carbon Fibers	423	Union Carbide
Carbon tetrachloride	110	Velsicol Chemical Corp.
Carbon tetrachloride	113	Velsicol Chemical Corp.
Carbon tetrachloride	310	Aerojet-General
Carboxanilide, halogenated aliphatic	596	Confidential
Ceramic Fibers (refractory	553	SOHIO Carborundum
CGA-143686 (R&D pesticide)	583	Ciba-Geigy
Chimassorb 944	340	CIBA-GEIGY
Chlordene	570	Velsicol Chemical Corp.
Chlordene epoxide	93	Velsicol Chemical Corp.
Chlorendic anhydride	58	Velsicol Chemical Corp.
Chlorendic anhydride	59	Velsicol Chemical Corp.
Chlorendic anhydride	94	Velsicol Chemical Corp.
Chlorendic anhydride	101	Velsicol Chemical Corp.
Chlorendic anhydride	127	Velsicol Chemical Corp.
Chlorendic anhydride	206	Velsicol Chemical Corp.
Chlorendic anyhydride	134	Velsicol Chemical Corp.

Chlorinated dioxins	209	Dow Chemical
Chlorinated hydrocarbons	147	Hooker Chemical
Chlorinated norbornene derivatives	89	Velsicol Chemical Corp.
Chlorinated Paraffins	491	Cl.Paraf.Prod.Test Consort
Chlorinated paraffin	527	Ind. Cl. Par. Prod. Test.
Chlorinated phenols	209	Dow Chemical
Chlorinated toluenediamine	461	Air Products & Chem. Inc.
Chlorine	329	DuPont
Chlorine Gas	146	Hooker Chemical
Chlorine gas	183	Uniroyal
Chlorine Gas	322	Clorox
Chlorine gas	466	Dupont
Chlormephos	239	Rhodia Inc.
Chloro benzene	368	Martin Marietta Chemicals
2-Chloro-n-methyl-n-substituted-acetamide	586	Confidential
3-Chloro-2-hydroxypropyl trimethylammonium chloride	503	Dow Chemical Company
4-Chloro-3-nitroaniline	452	Eastman Kodak Co.
7- Chloro-4-nitrobenzo-2-oxa-1,3-diazol	383	Confidential
2-Chloro-5-trichlormethyl pyridines	533	Confidential
p-Chlorobenzotrichloride	360	Hooker
Chlorodene	99	Velsicol Chemical Corp.
Chlorodifluoromethane	42	PCR Incorporated
N-(2-Chloroethyl)-N-ethyl aniline)	169	Not identified
Chloroform	310	Aerojet-General
Chloroform, residue of bis-(chloromethyl)ether	324	Diamond Shamrock
N-(2-Chloroethyl)-N-ethyl-m-toluidine	282	Emery Uncommon Chemicals
Chloronates	208	Velsicol Chemical Corp.
Bis (2-Chlorooctyl)disulfide(TG chlorosulfurized 1-octene)	471	Ferro Corporation
Chloropicrin	416	Great Lakes Chemical Corp.
Chromic acid crystals	151	PPG Industries
CI Reactive Orange 12	589	Ciba-Geigy
CI. Sudan Blue 11	580	IBM
Cibanone Black 2BN Double Paste	279	CIBA-GEIGY
Cibarone Black DM Double Paste	279	CIBA-GEIGY
Clarified Slurry Oil	576	Mobil R&D Corp.
2-Clpropane generated from isopropyl alcohol w/HCL	272	Hercules Inc.
Coal Distillates	482	Int. Coal and Refining Co.
Coal liquifaction substance 1 of a number	363	International Coal Refinir
Coal process intermediate stream	247	Gulf Mineral Resources
Coal process wet mineral residue	252	Gulf Mineral Resources
Coatings, electron beam cured	622	Confidential
Cobalt phthalocyanate disulfonate	403	Confidential
Cobalt phthalocyanate sulfonate	403	Confidential
Cobalt phthalocyanine disulfonate	361	No letterhead
Cobalt phthalocyanine tetrasulfonate	361	No letterhead
Confid.Compos. High Water Cont.Fl.Conc,Gulf TS-905	456	Gulf Refining & Mkg. Co.
Confidential (R&D pesticidal chemical)	582	Ciba-Geigy
Confidential (Atomic Energy Act)	577	Department of Energy
Confidential (Exper. chemical for Pesticide use)	545	Ciba Geigy Corp.
Confidential (R&D Chemical)	609	R. T. Vanderbilt Company
Copper (smelter workers)	601	Smelter Environmental Res.
Copper dimethyldithiocarbamate	616	R. T. Vanderbilt Company
p-cresidine	236	Sherwin Williams
Crude Shale Oil	83	American Petroleum Institi
Crude shale oils	30	American Petroleum Institi
Cumene	536	Gulf Oil Products Co.
Cutting oil-water soluble	335	Gulf Oil Company
Cyclic ether, haloalkyl substituted	633	Dupont

D&C Red 19	434	Sun Chemical Corp.
DBCP	192	Velsicol Chemical Corp.
DBCP	219	Velsicol Chemical Corp.
DBEA	179	Velsicol Chemical Corp.
DCPD	17	Velsicol Chemical Corp.
DCPD Acrylate	17	Velsicol Chemical Corp.
Decachlorobiphenyl in aluminum chloride	235	Aluminum Company of America
Demethyl acetal	119	Velsicol Chemical Corp.
Dialkyl sulfates	6	Exxon
Dialkyldithiophosphate, zink	405	Confidential
Diallyl Carbonate	381	PPG Industries
Diallyl diglycol carbonate in experimental mix	311	PPG Industries
Diallyl maleate	612	Alcolac
Diallyl tetrabromophthalate	359	FMC Corporation
o-Diamine	135	Olin Corporation
m-Diamine	135	Olin Corporation
Diamino diphenyl sulfone	338	Lockheed Missiles and Space
6,9-Diamino-1-(6-amino-9H-purin. . .ribo-decofuranonic	157	Eli Lilly & Co.
1,3- Dibromo-5,5-dimethyl-2,4-imidazolidendione	382	Glyco Chemicals Inc.
Dibromochloromethylpropane	420	Exxon Chemical Americas
Dibromochloropropane	3	Occidental Chem. Co.
Dibromochloropropane	123	Velsicol Chemical Corp.
Dibromochloropropane	192	Velsicol Chemical Corp.
Dibromochloropropane	113	Velsicol Chemical Corp.
Dibromodichlorobenzene (various isomers)	200	Velsicol Chemical Corp.
Dibromoethyl acetate	39	Velsicol Chemical Corp.
Dibromoethylacetate	70	Velsicol Chemical Corp.
Dibromoethylacetate	121	Velsicol Chemical Corp.
Dibromoethylacetate	179	Velsicol Chemical Corp.
Dibromoethylene acetate	5	Velsicol Chemical Corp.
Dibromophenylene oxide	191	Velsicol Chemical Corp.
2,3 Dibromopropanol	23	Velsicol Chemical Corp.
2,3-Dibromopropanol	68	Velsicol Chemical Corp.
Bis (2,3-Dibromopropyl ether) of tetrabromobisphenol	458	Great Lakes Chem. Corp.
2,3 DiBrpropanol 2 OH propyl-2(2OH ethyl) et glycol	187	Velsicol Chemical Corp.
N-N-Dibutyl-1,6-hexane diamine	163	DuPont
(Dichlor-triazino)-amino -benzyl-sulfonate	164	Allied Chemical
Dichloro dibenzo P-Dioxin	8	Velsicol Chemical Corp.
1,3- Dichloro-5,5-dimethyl-2,4-imidazolidendione	382	Glyco Chemicals Inc.
o-Dichlorobenzene	368	Martin Marietta Chemicals
1,4 - Dichlorobutene	13	E I Dupont DeNemours
1,4-Dichlorobutene	567	Dupont
Dichlorodifluoromethane	345	Glidden Coatings & Resins, S
Dichloroethane	310	Aerojet-General
Dichloroethyl ether (DCEE)	449	Buckman Laboratories, Inc.
1,2-Dichloroethylene	345	Glidden Coatings & Resins, S
1,2-Dichloroethylene	345	Glidden Coatings & Resins, S
Dichloroethylene	457	General Electric
Dichlorofluoromethane	298	Allied Chemical
1,(3,4-Dichlorophenyl)-1-carbanyl methoxy-3-Me urea	204	Velsicol Chemical Corp.
Dichloropentadiene	138	Velsicol Chemical Corp.
Dichlorophenyl-alkoxy-alkyl oxoheteromonocycle	562	Confidential
Dichlorotetrafluoroacetone	42	PCR Incorporated
1(2,6-DiCl benz)-3-[5-(4-Brphenyl)-6-Me-2-pyrazinyl]urea	160	Not identified

Dicyclopentadiene	77	Velsicol Chemical Corp.
Dicyclopentadiene	97	Velsicol Chemical Corp.
Dicyclopentadiene acrylate	207	Velsicol Chemical Corp.
Dicyclopentadiene	364	Exxon Chemical Americas
Dicyclopentadiene alcohol	77	Velsicol Chemical Corp.
Diesel Fuel	82	American Petroleum Instit
1,1-Diethoxy-2-trimethylsilyl-1-sila-2-oxacyclopentane	568	Confidential
2,2-Diethoxyacetophenone (DEAP)	400	Upjohn Company
Diethyl sulfate	509	Union Carbide
Diethyl sulfate in p-ethoxyethylbenzoate	554	Confidential
Diethyl toluene diamine	489	Lonza Inc.
N,N-Diethyl-4-(1H-1,2,4, triazol-3-ylazo)	271	Toms River Chemical Corp.
N,N-Diethylaniline	430	Buffalo Color Corporation
Diisopropyl aminoethylchloride HCl	67	Velsicol Chemical Corp.
O,S-DiMe-n-tetrahydro-pyra-2-yl thiophos-phoramidate	177	Velsicol Chemical Corp.
DiME-OH-phenyl ME thio acetic, ethyl hexyl ester	544	Ciba Giegy Corp.
1-B-B-DiMeOEt-1-Me-3-5-(5-T-Bu-1,2,4,-thiadiazol-3-yl)urea	72	Velsicol Chemical Corp.
1-b-b-Dimethoxyethyl-1-3-(5-T-bu-1,3,4,thio-diazolyl urea	197	Velsicol Chemical Corp.
Dimethyl acetal	111	Velsicol Chemical Corp.
Dimethyl amino terminated siloxane or silicone	349	Union Carbide Corp.
B-Dimethyl aminopropionitrile	105	Union Carbide
Dimethyl hydrogen phosphite	366	Mobil Research & Dev. Cor
o,o-Dimethyl phsphorodithioate	547	Monsanto
Dimethyl phthalate	620	Chemical Manufacturers As
Dimethyl sulfate	442	Stepan Chemical Co.
4,4-Dimethyl-1,3-oxazolidine	470	Angus Chemical Co.
Dimethylamine sulfate	265	Rohm and Haas
Dimethylamino isopropyl chloride HCl	73	Velsicol Chemical Corp.
N,N-Dimethylaniline	428	Buffalo Color Corporation
Dimethylformamide	598	Dupont
Dimethylhydantoin derived epoxy resin,	328	CIBA-GEIGY
Dimethylsulfide borane	372	Callery Chemical Co.
2,4-Dinitrophenoxyethanol (DNPE)	552	Olin, Research Center
2,4-Dinitrotoluene	46	Allied Chemical
Dinitrotoluene	367	Olin Chemicals Group
Diethyl dimethyl ammonium chloride	591	Proctor and Gamble
Diethyltin bis(thioglyic acid), 2-ethylhexyl ester	594	Confidential
Diethyltin chlorides	614	Confidential
1,4-Dioxane in ethoxy-sulfates (sodium and ammonium	326	Shell Oil
Dioxins, chlorinated	209	Dow Chemical
1,2-Dipeperidinoethane	35	Riley Tar and Chemical Co
Diphenylmethane diidocyanate	84	Ashland Chemical
Dipropylene glycol	41	Velsicol Chemical Corp.
Dipropylene glycol	181	Velsicol Chemical Corp.
Dipropyleneglycol diacrylate	459	Atlantic Richfield
Direct black 38 dye	295	IBM
Direct liquification of Illinois bituminous coal.	309	Exxon
Direct Violet 9	437	Lever Bros. Company
Disperse Blue 291	396	Martin Marietta Chemicals
Disperse blue 7	x	CIBA-GEIGY
Disperse Blue 7	321	Toms River Chemical Corp.
Disperse Tuquoise ALF	321	Toms River Chemical Corp.
Distillate fuel oil from Wyoming Sub-Bitum. coal	308	Exxon
5,7,11-Dodecatriyn-1-ol	532	Allied Corporation
Dodecenyl succinic anhydride	432	Buffalo Color Corporation
2-Dodecyl-9-H-trioxanethen-9-one	445	Sherwin-Williams Company
Dycyclopentadiene	180	Velsicol Chemical Corp.

Eastman Blue RBS	396	Martin Marietta Chemicals
Electron beam cured polymers and films	622	Confidential
Epchlorohydrin	242	Shell Oil
Epichlorhydrin	16	Thompson Hayward Chem.
Epichlorhydrin	230	Shell Oil
Epichlorhydrin uncured resin	292	Bell Laboratories
Epichlorohydrin	x	Shell Oil
Epikote 1002	290	Xerox
Epoxy reaction product of polypropylene glycon	283	Standare Oil of Ind.
Epoxy resin (Epon 815)	518	Confidential
Epoxy Resins	397	Wilmington Chemical Corp.
Epoxy resins (2 in mix) for fiber finish	515	Confidential
1,2-Epoxy-3-methoxypropane	47	PCR Incorporated
B-(3,4-Epoxycyclohexyl)-ethyltrimethoxy silane	402	Union Carbide Corp.
N(2,3-Epoxypropyl) phthalimide	166	Allied Chemical
2,3-epoxypropyltrimethyl ammonium chloride	503	Dow Chemical Company
5-Eth-5-meth-1,3-b(oxiranylmet)-2,4-imidazolidindione	418	Ciba-Giegy Corporation
1,2-Ethanedithiol	481	Phillips Petroleum Co.
Ethanol	617	Union Carbide Corporation
Ethoxy-sulfates	326	Shell Oil
2- Ethoxyethanol	386	Shell Oil Company
2-Ethoxyethyl acetate	450	Tennessee Eastman Co.
Ethoxyethyl acetate	593	Union Carbide
p-Ethoxyethylbenzoate, containing diethylsulfate	554	Confidential
Ethoxylated Alcohol	320	Sherex Chemical Co. Inc.
Ethoxylated Amide	320	Sherex Chemical Co. Inc.
Ethoxylated C12-C15 alcohols	284	Emery Uncommon Chemicals
Ethoxylated fatty amines (standard and Spec. Proc.)	320	Sherex Chemical Co. Inc.
1-Ethyenyl-2-pyrrolidinone	561	BASF Wyandotte Corp
Ethyl Acrylate	250	Celanese
Ethyl acrylate	467	Union Carbide
Ethyl benzene	368	Martin Marietta Chemicals
N-Ethyl carbazole	368	Martin Marietta Chemicals
2-Ethyl hexoic salt-2,4,6-tris(dimetaminmet) phenol	478	Shell Oil Company
N-Ethyl Perfluorheptyl-sulfonamido Ethanol	373	MMM Company
N-Ethyl Perfluorooctyl-sulfonamido Ethanol	373	MMM Company
2-Ethyl, 4-methyl imidazole	540	Confidential
2-Ethyl-7-F-4-(4-Me-1 perdzinyl) . . .diazepine	161	Not identified
Ethylamine, 2-Cl-N, N-1-triMe-hydro-chloride	176	Velsicol Chemical Corp.
N-Ethylaniline	429	Buffalo Color Corporation
Ethylbenzene	345	Glidden Coatings & Resins.
Ethylene chlorhydrin - component of hair rinse	139	Miranol
Ethylene diamine tetra(methylphosphonic)acid	483	Confidential
Ethylene dibromide	x	Ethyl Corporation
Ethylene glycol monobuty ether	517	Exxon Company, USA
Ethylene glycol monomethyl ether	384	Dow Chemical Company
Ethylene Glycol Monomethyl Ether	475	Eastman Kodak
Ethylene oxide	248	Union Carbide
Ethylene Oxide	305	Union Carbide
Ethylene oxide	453	Union Carbide Corp.
Ethylene oxide	611	Confidential
Ethylenebis(tris(2-cyanoethyl)phosphonium bromide)	369	American Cyanamid
2-Ethylhexyl acrylate	262	Union Carbide
Ethylphosphonothioic dichloride	412	Ethyl Chemical Group
Ethyltriphenylphosphonium acid acetate	296	Cincinnati Millicron
Ethyltriphenylphosphonium iodide	296	Cincinnati Millicron
Ethyoxylated monoglycerides	320	Sherex Chemical Co. Inc.

Fatty acid imidazoline	531	Confidential
Ferric chloride	358	L. F. Thomas employee DuPo
Fluorine compounds	42	PCR Incorporated
Fluorocarbon 22	232	Dupont
Fluorosulfonic acid	407	Dupont Chemicals and Pigme
FM-100	51	Velsicol Chemical Corp.
Formaldehyde	314	Celanese
Formaldehyde	314	Chem. Ind. Inst. Tox.
Formaldehyde	314	DuPont
Formaldehyde	314	Monsanto
Fuel oil	238	Consolidated Coal Co.
Fuel oil fraction from East Texas lignite	316	Exxon
Fumes from exper. textile finish (phoshonium salt)	52	Velsicol Chemical Corp.
Furadan	299	FMC Corp.
Gas - primarily isobutane	240	Phillips Petroleum Co.
General Epidemiology report	168	Kennecott Copper Co.
Glycerol polyglycidyl ether	406	Celanese
Glycidyl acrylate, A501	270	Thiocol Corporation
Glycidyl methacrylate, D202	270	Thiocol Corporation
Gulfcrown Grease E. P. #2	512	Gulf Oil Products Co.
Haloalkyl substituted cyclic ether	633	Dupont
Halogenated aliphatic carboxanilide	596	Confidential
#2 Heating Oil	301	Union Oil
#2 Heating Oil	303	Texaco
Heavy Fuel Oil, No. 6	377	Atlantic Richfield Co.
Heavy paraffinic distillate solvent	140	Sun Petroleum
Heavy Pyro. Fuel Oil	498	Gulf Oil Chem. Co.
Heptane	304	Goodrich
Heterocyclic thiophosphate	613	Ciba-Geigy
Heteromonocyclic carbomonocyclic urea	606	Ciba Geigy
Hex BCH,	99	Velsicol Chemical Corp.
HEX PCL Bottoms	4	Velsicol Chemical Corp.
Hexabromocyclododecane	51	Velsicol Chemical Corp.
Hexabromocyclododecane	88	Velsicol Chemical Corp.
Hexabromocyclododecane	137	Velsicol Chemical Corp.
Hexabromocyclododecane (Firemaster 100)	65	Velsicol Chemical Corp.
Hexachlorocyclopentadiene	37	Velsicol Chemical Corp.
Hexachlorocyclopentadiene	38	Velsicol Chemical Corp.
Hexachlorocyclopentadiene	54	Velsicol Chemical Corp.
Hexachlorocyclopentadiene	61	Velsicol Chemical Corp.
Hexachlorocyclopentadiene	109	Velsicol Chemical Corp.
Hexachlorocyclopentadiene	110	Velsicol Chemical Corp.
Hexachlorocyclopentadiene	189	Velsicol Chemical Corp.
Hexachlorocyclopentadiene and related compounds	208	Velsicol Chemical Corp.
Hexachloronorbornadiene	189	Velsicol Chemical Corp.
Hexachloropentadiene	64	Velsicol Chemical Corp.
Hexachloropentadiene & related compounds	x	Velsicol Chemical Corp.
Hexafluoroisobutylene	476	Confidential
Hexahalocyclohexanes	393	Dow Chemical Company
Hexavalent chromium	96	Allied Chemical
1-Hexyn-3-ol	273	Dow Chemical
High boiling petroleum crude fractions	29	American Petroleum Institut
High Explosive (New)	399	Hercules Incorporated.
Hindered amine, High MW, plastic light stabilizer	340	CIBA-GEIGY

Hydraulic fluid (Fire Resistant)	12	Union Carbide
Hydraulic fluid used in elevators contain PCB	352	Montgomery Elevator Company
Hydrocarbon solvent (Mobisol 44)	2	Mobil Oil Corp.
(Hydrocarbon) mixed aromatic plasticizer	214	Kenrich Petrochemicals Inc.
Hydrochloric acid	508	Racon Incorporated
Hydrochloric Acid from decomposition of Hypalon	502	General Motors
HydroCl salt of polymer of aniline & formaldehyde	362	Nalco Chemical Co.
Hydrofluoric acid	508	Racon Incorporated
Hydrogen chloride	146	Hooker Chemical
Hydrogen fluoride	42	PCR Incorporated
Hydrogen Peroxide	151	PPG Industries
Hydrogen Sulfide	343	Gulf Oil Exploration & Proc
Hydroquinone monomethyl ether	311	PPG Industries
Hydrotreated fuel oil fraction from E Texas lignite	316	Exxon
Hydrotreated paraffinic distillate	148	Standard Oil of Ind.
Hydroxyacetaldehyde	111	Velsicol Chemical Corp.
2'-Hydroxyethyl-2,3-dibromoproionate	391	Buckman Laboratories, Inc
2-Hydroxyethylacrylate	356	Nalco Chemical Co.
2-Hydroxyethylpiperazine in polymer	256	Texaco
Hydroxyethylpyrrolidone	448	GAF Corporation
Hydroxylamine sulfate	486	Allied Corporation
Hypalon Molding Compound, decomposition	502	General Motors
Imidazole	540	Confidential
2,4- Imidazolidendione	382	Glyco Chemicals Inc.
Intermediate clarified oil solvent extract	253	SOHIO
m-Iodotoluene	287	Xerox Corporation
Irgacure 907	520	Ciba-Geigy
Isobutane	240	Philips Petroleum Co.
Isobutene	511	Gulf Oil Products Co.
Isocyanate dimers	39	Velsicol Chemical Corp.
Isocyanate dimer of 5-t-Bu-1,3,4 thiazol-2-yl	87	Velsicol Chemical Corp.
Isopar C	312	Exxon
Isoparaffinic hydro-carbon solvent	312	Exxon
N-(2-Isopropoxy-carb-1-Me-vinylMeO thiophosamido acetam.	196	Velsicol Chemical Corp.
Isopropyl alcohol	566	Union Carbide
4,4-Isopropylidenediphenol-epichlorhydrin resis	289	Xerox
Jet Fuel A	323	Atlantic Richfield Co.
Jet Fuel A	377	Atlantic Richfield Co.
Lead	546	Internat'l Lead Zinc Res. (
Lead molybdenate chromate	255	Union Camp
Leptophos	43	Velsicol Chemical Corp.
Light Pyrolysis Fuel Oil	537	Gulf Oil Products Co.
Lurgi oil, light/middle	504	Rio Blanco Oil Shale Co.
Malec anhydride	63	Velsicol Chemical Corp.
Maleic anhydride	311	PPG Industries
Manganese	588	Union Carbide
O Me-o[(2-isopro-carb-1-MeVinyl) thiophos] benzaidine	144	Velsicol Chemical Corp.
2-Me-1-((4-methio)phenyl)-2-morpholinyl propanone	520	Ciba-Geigy
2-Me-4-(3,4-diCl-phenyl)triazolindin-3-one	203	Velsicol Chemical Corp.
Mecyclopentadiencylmanganese tricarbonyl	211	Ethyl Corporation
MEK	304	Goodrich

Mercuric oxide	21	Mallory
Mercury	588	Union Carbide
Metal salts (possibly Co, Ni, Pb, Zn, or Cu)	167	Shepherd Chemical Co.
Metallic Oxides	493	Confidential
Metaphosphate, sodium calcium	619	Monsanto
Methacrylate polymers, complex	556	Rohm and Haas Co.
Methanol	108	Velsicol Chemical Corp.
Methanol	283	Standard Oil of Ind.
Methanone, phenyl(2,3,4-trihydroxyphenyl)	510	IBM
Methendic anhydride	63	Velsicol Chemical Corp.
N-(2-Methoxy carb-1-Me-vinyl-meOH-thio phosphoryl)-benz	195	Velsicol Chemical Corp.
2-Methoxy-1-propyl acetate	572	Union Carbide
2-Methoxyethyl palmitate	534	Tennessee Eastman Company
o-(Methy-o-cis-(2-methoxycarb-1-Mevinyl)formamide	172	Velsicol Chemical Corp.
0-(Methy-o-t-(2Methoxy-carb-1-Mevinyl) formamide	175	Velsicol Chemical Corp.
Methyl acetate	114	Velsicol Chemical Corp.
Methyl chloride	464	Vulcan Chemicals
Methyl chloride	499	Vulcan Chemicals
Methyl isocyanate	392	Union Carbide Corporation
Methyl mercaptan dimethyl disulfide acetonitrile	149	Allied Chemical
Methyl styrene with softening point of 70°C	269	Hercules Inc.
Methyl violet solution & powder	436	Buffalo Color Corporation
Methyl 3-methoxy propionate	599	Eastman Kodak
Methyl-m-chlorobenzoate	201	Velsicol Chemical Corp.
s-Methyl-n-(a-Me-n'Mecarbamyl-Me)-oxy-S acetimidate	210	Velsicol Chemical Corp.
4-methyl-2-nitroaniline	496	Eastman Kodak
N-(2-Methyl-2-nitropropyl)-4 nitrosoaniline	165	Monsanto
5-Methyl-2-octanone(72%)	275	Tennessee Eastman
1-Methylamino-4-(p-tolylamino) anthraquinone	580	IBM
Methylaminoacetaldehyde dimethyl acetal	36	Velsicol Chemical Corp.
Methylaminoacetaldehyde dimethyl acetal	39	Velsicol Chemical Corp.
Methylcyclopentadiene dimer	419	Exxon Chemical Americas
Methylene bis acrylamide	357	Nalco Chemical Co.
Methylene Chloride	345	Glidden Coatings & Resins
Methylene Chloride	525	Halogenated Solv. Ind. Al
Methylene chloride, residue of bis(Cl Me)ether	324	Diamond Shamrock
Methyloxirane polymerized with Oxirane	516	Confidential
Methylthioacetaldehyde oxime	355	Allied Chemical
Mica dust, muscovide	632	Hercules
Middle Distillate SR-III	398	Gulf Mineral Resources Co
Mineral Oil containing PCB's	330	General Electric
Mineral residue	217	Gulf Mineral Resources
Mineral seal oil	610	Total Petroleum Inc.
Mineral Seal Oil CAS 64-742-46-7	333	Kerr-McGee Corp.
Mining/smelter effluents	150	Smelter Env. Research Ass
Mixture of aromatic, paraffinic and napth. HydroC	312	Exxon
Molten Monochloro-acetic acid	154	Hercules Inc.
Monomers	556	Rohm and Haas Co.
Monooctyltin chlorides	614	Confidential
Monopotassium salt	264	Kodak
Monopropanol monoester of tetraBrphthalate anhy.	143	Velsicol Chemical Corp.
Morpholine	294	Texaco
Motor oil (new and used)	389	Shell Oil Company
Multilith deglazing solvent	258	Consolidated Coal Co.
Muscovide mica dust	632	Hercules

N-nitrosodiethanolamine	542	Confidential
Nadic methyl anhydride	431	Buffalo Color Corporation
Naphthenic Oil	44	Sun Petroleum
Naptha	217	Gulf Mineral Resources
Naptha Refinery Streams	446	Standard Oil (Indiana)
Naptha solid fuel extracts	482	Int. Coal and Refining Co.
Naptha, heavy aromatic solvent	604	Amoco Corporation
Naptha, heavy catalytic reformed w/25% kerosene	472	Confidential
Naptha, heavy catalytic reformed without kerosene	472	Confidential
Napthenic Distillate, Light	447	Sun Refining & Mkt.
Natural Gas	260	Philips Petroleum Co.
Natural Gas	260	Philips Petroleum Co.
Natural gas liquid mix with H ₂ S	237	Philips Petroleum Co.
Neopentyl glycol diacrylate	28	Union Carbide
Nickel (II) sulfate	233	Allied Chemical
Nickel (II) sulphide	233	Allied Chemical
Nickel (sub) sulphide	233	Allied Chemical
Nickel catalysts	276	Standard Oil Co of Califor
Nickel-bis-(3,5-ditert-butyl-4-OHbenzyl phosphonate	443	Ciba-Geigy
Nicotinic acid derivative	487	Cyanamid
Nitrite-containing metalworking fluids	542	Confidential
Nitrite/amine syn. & non-n Prod., Metal Work Fl.	469	Confidential
p-Nitrobenzamide	462	Eastman Kodak Co.
2-Nitropropane	170	IMC Corporation
Nitrosyl chloride (not conclusive	313	Allied Chemical
Nitrous oxide	628	Union Carbide
Octachlorocyclopentadiene	99	Velsicol Chemical Corp.
Octachlorocyclopentene	62	Velsicol Chemical Corp.
n-Octamine	569	Celanese
Octyltin chlorides	614	Confidential
Octyltin esters, mixture of two	594	Confidential
N-Oxydiethylene thiocarbamyln-oxydiethylene sufenamides	334	Goodrich
Oil shale solids	216	American Petroleum Institu
Oil Yellow E 190	455	Celanese Corporation
Oil, Motor (new and used)	389	Shell Oil Company
Orange 12, Azo Fabric Dyestuff	589	Ciba-Geigy
Organo-silane oligimers, complex	605	Confidential
Organofunctional silane	524	Union Carbide Corporation
Ortho-toluidine contamination of 6 products	348	Anchem Products Inc.
7-Oxabicyclo (4,1,0)heptyl-3-yl methyl ester	522	Witco Chemical Corporation
7-Oxabicyclo (4,1,0)heptane-3-carboxylic acid	522	Witco Chemical Corporation
Oximidoalkane, Substituted (not fully Identified)	558	Confidential
Oxirane polymerized with methyloxirane	516	Confidential
N-[4-(oxiranylmethoxy) phenyl] ₃ (oxiranylmeth)(oxymethNH ₃)	426	Ciba-Geigy
N-Oxydiethylene-2-benzothiazyl sulfenamide	334	Goodrich
Paraffinic distillate, solvent refined, heavy	505	Amoco
Paralux 70	404	Gulf Oil Company
Paratertiary butyl benzoic acid	440	Shell Oil Company
PBB's	209	Dow Chemical
PCB's	209	Dow Chemical
PCB's (askarels)	319	International Salt Co.
PCL Bottoms,	4	Velsicol Chemical Corp.

1-5-Pentabromo-6-chlorocyclohexane	393	Dow Chemical Company
Pentabromophenol 2,3-dibromo	25	Chemetron
PentaCyclopentadiene cyclopentadiene	189	Velsicol Chemical Corp.
Pentaerythritol monooleate triacrylate	460	Atlantic Richfield
Pentaerythritol triacrylate w/pentaerythritol di	454	Celanese Corporation
Pentaerythritol triacrylate w/tetra acrylates	454	Celanese Corporation
Pentaerythritol-tris-B-(N-aziridiny) propionate)	630	Celanese
2,4-Pentanedione	595	Union Carbide
n-Pentanoic acid	514	Celanese
2-Pentanol 4-Me-hydrogen phosphorodithionate zink salt	346	Ethyl Corporation
Perchloroethylene	146	Hooker Chemical
Perfluoroalkane carboxylic acids	394	MMM Company
Perfluoroalkyl resins	535	MMM (3M) St. Paul
Perfluoroalkyl resins	535	MMM (3M) St. Paul
Perfluoroalkyl resins in mineral spirits	631	Confidential
Perfluoroalkyl sulfonates, K salt	373	MMM Company
Perfluoroimine (FC 70 decomposition)	11	MMM Company
Perfluoroisobutylene (FC 70 Decomposition)	11	MMM Company
Pesticidal Chemical (R&D) Confidential	582	Ciba-Geigy
Pesticidal Chemical, CGA-143686, R&D	583	Ciba-Geigy
Pesticide (R&D)	623	Confidential
Pesticide (R&D)	624	Confidential
Pesticide (R&D)	625	Confidential
Petaerythritol cyclic diphosphate	145	Velsicol Chemical Corp.
Petroleum crude oil fractions	212	American Petroleum Institu
Petroleum Distillate, virgin, BP 240-321 ⁰ C	480	Exxon Company, Houston
Petroleum distillates, CAS Reg. No. 64741-53-5	507	Gulf Oil Products Co.
Petroleum distillates, CAS Reg. No. 64742-11-6	507	Gulf Oil Products Co.
Petroleum Hydrocarbon resins, Polyvel M-106 polymer	50	Velsicol Chemical Corp.
Petroleum hydrocarbons medium to low mole. wt.	205	Velsicol Chemical Corp.
Phenol-formaldehyde resin	84	Ashland Chemical
2-Phenoxyethanol	528	Dow Chemical Company
Phenyl glycidyl ether	274	DuPont
Phenyl Glycidyl ether	274a	Shell Oil
Phenyl isocyanate	178	Mobay Chemical Corp.
1-Phenyl-3-pyrazolidinone	529	Eastman Kodak Co.
Phenylethyl alcohol	587	Fragrance Material Assn. o
Phenylhydroxylamine	513	Mallinckrodt, Inc.
Phosgene	76	Velsicol Chemical Corp.
Phosgene	79	Velsicol Chemical Corp.
Phosphate rock	302	Cyanamid
Phosphonic acid, metal salt	608	Confidential
Phosphonitrilic chloride	288	Ethyl Corporation
Phosphorochlorodithioic acid	387	Ethyl Chemicals Group
Phosphorous acid isodecyl diphenyl ester	522	Witco Chemical Corporation
Phosphorus oxychloride	80	Velsicol Chemical Corp.
Phosvel	218	Velsicol Chemical Corp.
Pina Sensitizer KF 501	519	MMM Company
Polynuclear aromatic hydrocarbons in resins	117	Velsicol Chemical Corp.

Poly p-phenylene terephthalate aramid fiber	550	Dupont, Haskell Labs.
Poly(dibromo-phenylene oxide)	90	Velsicol Chemical Corp.
Poly(dibromophenylene oxide)	66	Velsicol Chemical Corp.
Poly(dibromophenylene oxide)	103	Velsicol Chemical Corp.
Poly(dibromophenylene oxide)	132	Velsicol Chemical Corp.
Poly(dibromophenylene) oxide	141	Velsicol Chemical Corp.
Polyacrylic acid and salts	438	Sanitized report
Polyalkoxylated polyamine	331	Henkel Corporation
Polyalkylene glycol	566	Union Carbide
Polyaromatic amines	57	Not identified
Polychlorinated biphenyl	352	Montgomery Elevator Company
Polychlorinated biphenyls	521	Emhart Corporation
Polycyclic aromatic amines	57	Not identified
Polyethylbenzene tails	202	Union Carbide
Polyglycidyl benzeneamine	500	Confidential
Polymer films, electron beam cured	622	Confidential
Polymeric Powder	484	Rohm and Haas Company
Polyoxylated polyamine, antistatic agent, textiles	336	Henkel Corporation
Polypropylene	479	Shell Oil Company
Polystyrene waste from Polysty. manufacture	245	Dow Chemical
Polyvinyl Fabrics	304	Goodrich
Process 63 (Gulf N.E. 75)	385	Gulf Oil Company
Process 65 (Gulf N.E. 61)	385	Gulf Oil Company
1 Propanol monoester of tetrabromophthalate anhy.	143	Velsicol Chemical Corp.
Propdioic H((bis(diMeEt)-OH Et)Me)But-bis(5Me)-Pip	585	Ciba-Geigy
Propionic acid	600	Union Carbide
2-Propionyl-5-((2-eth-thio)prop)-cylclodhex-1,3-dione	584	Ortho (Chevron)
Propiophenone	341	Union Carbide
1-Propoxy-2-propanol	603	Union Carbide
Propyl carbonate	25	Chemetron
Propylene glycol	41	Velsicol Chemical Corp.
Propylene glycol, Mixture:epoxy reaction prod.	283	Standard Oil of Ind.
Propylene Oxide	439	Dow Chemical Company
Provalent 4A	327	Atlantic Richfield Co.
Pyrogallol	539	Nor-Am Chemical Co
Pyrrolidone, N-methyl, refined paraffin distillate	505	Amoco
Quaternary NH3 from Ethoxylated Fatty amines	320	Sherex Chemical Co. Inc.
Quaternary, difatty complex	371	Lever Brothers
Raney Nickel	246	NIPRO Inc.
Reactive Orange 12	589	Ciba-Geigy
Refinery Worker Study	557	Amoco Corporation
Refractory (ceramic) Fibers	553	Sohio Carborundum
Refrigerants	508	Racon Incorporated
Reserved	395	
Reserved	401	
Rhodamine B	434	Sun Chemical Corp.
Rubber coated fabrics	304	Goodrich
Rubber solvent	10	American Petroleum Institute
Rust prevention formula	517	Exxon Company, USA
Shale oil	504	Rio Blanco Oil Shale Co.
Silane oligimers, complex organic	605	Confidential
Silical Gel	354	MCB
Silicic acid, tetramethyl ester	563	Dow Corning
Silicon carbon fibers	574	Atlantic Richfield
Silicone Y-6607	349	Union Carbide Corp.
Slurry oil (clarified)	576	Mobil R&D Corp.

Sodium acetate	120	Velsicol Chemical Corp.
Sodium Azide	494	PPG Industries
Sodium bichromate	151	PPG Industries
Sodium bichromate	463	Diamond Shamrock Corp.
Sodium bromide	125	Velsicol Chemical Corp.
Sodium calcium metaphosphate	619	Monsanto
Sodium chromate	151	PPG Industries
Sodium dichromate dihydrate	151	PPG Industries
Sodium nitrite	133	Lonza
Sodium polyacrylic acid partial salt	438	Sanitized report
Sodium polyacrylate	9	ALCO Chem.
Sodium Sulfide	435	FMC Corporation
Sodyecron Blue GLB	396	Martin Marietta Chemicals
Solid fuel and ash	482	Int. Coal and Refining Co.
Solvent Red 19	455	Celanese Corporation
Solvent Refined Coal	538	Air Prod. & Chemical Co.
Solvent Refined Coal Distillates	482	Int. Coal and Refining Co.
Solvent refined coal heavy distillate	297	Gulf Mineral Resources
Solvent refined coal products	217	Gulf Mineral Resources
Solvent refined coal-process intermediate stream	247	Gulf Mineral Resources
Solvent refined coalprocess "wet mineral residue"	252	Gulf Mineral Resources
Solvent, aromatic naptha, heavy	604	Amoco Corporation
Stearylphenylethyldimethyl ammonium p-toluene sulf.	408	Confidential
Strontium chromate	318	CIBA-GEIGY
Styrene and copolymer of	269	Hercules Inc.
Succinic anhydride	433	Buffalo Color Corporation
Succinic anhydride (reaction products)	565	Confidential
Sudan Blue GA	580	IBM
Sulfonated polystyrene, sodium salt, Na carbonate	549	National Starch & Chemical
Sulfur Dioxide	378	International Min. and Che
Sulfur monochloride	146	Hooker Chemical
Sulfur Oxides from decomposition of molding cpd.	502	General Motors
Sulfuric Acid	566	Union Carbide
Sulphur Dioxide (smelter workers)	601	Smelter Environmental Res.
Superquench 70	385	Gulf Oil Company
Syncrude vapor fraction	417	Union Oil Company of CA
Synthetic lubricant, used	20	Abchem
TCDD, and other dioxins	209	Dow Chemical
Terbutylazine	485	Ciba-Geigy
Termolite (contained in vermiculite as mined)	473	WR Grace
Tertiary butyl hydroperoxide	415	Atlantic Richfield Company
Tertiary-butyl glycidyl ether	285	Dow Chemical
Tertiary-oxytl mercaptan	261	Standard Oil
Tetrabromo bis phenyl-a-bis (2,3 diBrpro)carbonate	25	Chemetron
Tetrabromo Bisphenol A	185	Velsicol Chemical Corp.
Tetrabromo ethane	254	Ameribrom, Inc.
2,4,6 Tetrabromo phenol, sodium salt	32	Velsicol Chemical Corp.
Tetrabromobis phenyl A	142	Velsicol Chemical Corp.
Tetrabromobisphenol	116	Velsicol Chemical Corp.
Tetrabromobisphenol	130	Velsicol Chemical Corp.
Tetrabromodiallyl carbonate	25	Chemetron
Tetrabromophosphonium chloride	266	Cincinnati Milacron
Tetrabromophthalate-monopropanol monoester	143	Velsicol Chemical Corp.
Tetrabromophthalic anhydride	171	Velsicol Chemical Corp.
Tetrabromothallic anhydride	122	Velsicol Chemical Corp.

Tetrabutylphosphonium acetate	257	Allied Chemical
Tetrabutylphosphonium acetate	257	Allied Chemical
Tetrabutylphosphonium acid acetate	296	Cincinnati Milicron
Tetrabutylphosphonium bromide	257	Allied Chemical
Tetrabutylphosphonium chloride	257	Allied Chemical
Tetrabutylphosphonium chloride	276	Cincinnati Milicron
3,3',4,4'-Tetrachloroazobenzene	409	Velsicol Chemical Corp.
3,3',4,4'-Tetrachloroazobenzene	424	Velsicol Chemical
3,3',4,4'-Tetrachloroazoxy benzene	409	Velsicol Chemical Corp.
3,3',4,4'-Tetrachloroazoxybenzene	424	Velsicol Chemical
2,2',4,4'-Tetrachlorobiphenyl	413	Armak Company
2,3,7,8-Tetrachlorodibenzo-p-dioxin	85	Velsicol Chemical Corp.
Tetrachloroethylene	146	Hooker Chemical
Tetrachloroethylene	345	Glidden Coatings & Resins
Tetraethyl lead	249	DuPont
Tetraethylene glycol diacrylate	411	Celanese
2N(2233-Tetrafluoro prop-1-amide)-4-trif Me-6-niroaniline	159	Not identified
Tetrafluoroethylene	42	PCR Incorporated
Tetraglycidal methylene diananline	338	Lockheed Missiles and Space
Tetramethyl lead	249	DuPont
2,2,6,6,-Tetramethylpiperidine-1-oxyl	607	Confidential
100 Texas oil	385	Gulf Oil Company
Thiadiazole 3(-c-methylstyryl)1,2,4	158	Not identified
1,3,4- Thiadiazolinodine-2,5-dithione	380	R. T. Vanderbilt Company
2-thiazolium-(carb-p-phenylene(iminovinylene)) TEA	519	MMM Company
Thiodipropionate ester complex	315	Standard Oil
Thiophosphate, heterocyclic	613	Ciba-Geigy
Tinuvin 1130	627	Ciba-Geigy
Tinuvin 144	585	Ciba-Geigy
Titanium dioxide	497	Dupont
Titanium tetrachloride.	530	Dupont Haskell Laboratory
Tolfloc TFL 312	104	Petrolite Corp.
Toluene	79	Velsicol Chemical Corp.
o-Toluene	135	Olin Corporation
m-Toluene	135	Olin Corporation
Toluene	304	Goodrich
Toluene	345	Glidden Coatings & Resins
Toluene	368	Martin Marietta Chemicals
Toluene diamine	367	Olin Chemicals Group
Toluene, p-tert-butyl	421	Sanitized Report
O-Toluidine	348	Amchem Products
Transformer oils and	319	International Salt Co.
Tri-normal-butylamine	x	Air Products & Chem.
Tri(mixed mono and dinonylphenyl) phosphite	315	Standard Oil
1,3,5-Triacrylohexahydro-s-triazine	506	Confidential
1,3,5 Triazine-2,4,6(1H,3H,5H,)-trithione	325	American Cyanamid
Triazole (not specific)	548	Confidential
2,4,6-TriBr-n-[2,4-di-N-6-(trif-Me)phenyl]-n-Me benzamine	162	Not identified
2,4,6 Tribromophenol	24	Velsicol Chemical Corp.
2,4,6-Tribromophenol	69	Velsicol Chemical Corp.
Tribromophenol	95	Velsicol Chemical Corp.
2,4,6-Tribromophenol	198	Velsicol Chemical Corp.

Trichloroethane	310	Aerojet-General
1,1,1 Trichloroethane	365	Johnson Wax
Trichloroethane	457	General Electric
1,1,1-Trichloroethane	535	MMM (3M) St. Paul
Trichloroethylene	x	Manufacturing Chemists As
Trichloroethylene	146	Hooker Chemical
Trichloroethylene	345	Glidden Coatings & Resins
Trichloroethylene & other vol. organic chemicals	310	Aerojet-General Corp.
Trichlorophenol	390	Dow Chemical Company
Trichloroethylene	457	General Electric
Triethanolamine (in auto coolants)	564	Confidential
Triethylamine salt (new)	519	MMM Company
Triethylene glycol diacrylate	410	Celanese
1,1,1,-Trifluoro-2-chloroethane	267	ICI Americas Inc.
Trihydrate	45	Biocraft Labs. Pharm. Mfg.
2,3,4-Trihydroxybenzophenone	510	IBM
Trimellitic anhydride	280	Conoco
Trimethoxysilane	347	Dow Corning
Trimethyl phosphate	291	Mobil Research and Dev. Co.
Trimethyl phosphate	291a	Mobil Research and Dev. Co.
Trinitrofluorenone	339	IBM
Triphenyl phosphine	14	BASF Wyandotte Corp.
Triphenyl phosphine	15	M & T Chemicals
Triphenyl phosphite	451	Synthetic Products Co.
Triphenyl phosphite	451	Borg-Warner Chem., Inc.
Triphenyl phosphite	451	Tenneco Chemicals
Triphenylphosphine	55	M & T Chemicals
TRIS	192	Velsicol Chemical Corp.
Tris (2,3-dibromopropyl) phosphate	7	Velsicol Chemical Corp.
Tris (2,3-dibromopropyl) phosphate	56	Velsicol Chemical Corp.
Tris (2,3-dibromopropyl) phosphate	123	Velsicol Chemical Corp.
Tris(dimethylamino)silane	559	Confidential
1,3,5-Tris(oxyranylmethyl)-1,3,5-triazine-2,4,6-trione	490	Ciba-Geigy
Tris(2,3-dibromopropyl) phosphate	128	Velsicol Chemical Corp.
Tris(2,3-dibromopropyl) phosphate	192	Velsicol Chemical Corp.
1,5,9-Tris[N,N'-dibutyl. . .triazine-2-yl)-triazanone	152	Hercules Inc.
Tungsten Hexacarbonyl	311	PPG Industries
Tunicamycin	155	Eli Lilly & Co.
Unleaded gasoline	422	Atlantic Richfield
Unsaturated aliphatic oils	526	Union Carbide Corporation
Untreated fuel oil fract. from E. Texas lignite	306	Exxon
Untreated fuel oil fract. from Arkansas lignite	307	Exxon
Urea, heteromonocyclic carbomonocyclic	606	Ciba Geigy
Valeric acid	514	Celanese
Varisoft 222	371	Lever Brothers
Varsol 40	312	Exxon
Vat Black DD Cake	278	Toms River Chemical Corp.
Vat Black DD Double Paste	278	Toms River Chemical Corp.

Vinyl acetate	124	Velsicol Chemical Corp.
Vinyl Acetate	345	Glidden Coatings & Resins,
Vinyl acetate	543	Society Plastics Industry
Vinyl bromide	19	Dow Badische
Vinyl bromide	234	Ethyl Corporation
Vinyl Bromide	281	Ethyl Corporation
Vinyl carbazole	286	Xerox Corporation
Vinyl Chloride	104	Petrolite Corp.
Vinyl Chloride	629	Union Carbide
p-Vinyl phenol	579	Confidential
Vinyl tribromo phenate	40	Velsicol Chemical Corp.
Vinylidene fluoride (CAS No. 75-38-7)	337	Penwalt Corporation
Wash Solvent	217	Gulf Mineral Resources
XB 2793	328	CIBA-GEIGY
XB 2826	328	CIBA-GEIGY
Xerographic Toners	351	A B Dick
Xylenes	368	Martin Marietta Chemicals
Zeranol	551	IMC Corp.
Zink (smelter workers)	601	Smelter Environmental Res.
Zink dialkyldithiophosphate	405	Confidential
Zink dialkyldithiophosphates	379	Exxon Chemical America
Zink Stearate Solvents and Cements	304	Goodrich
Zytel nylon resin	344	Western Electric

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Xerographic Toners	351	A B Dick
Synthetic lubricant, used	20	Abchem
Trichloroethylene & other vol. organic chemicals	310	Aerojet-General
Trichloroethane	310	Aerojet-General
Chloroform	310	Aerojet-General
Carbon tetrachloride	310	Aerojet-General
Dichloroethane	310	Aerojet-General
Solvent Refined Coal	538	Air Prod. & Chemical
Tri-normal-butylamine	x	Air Prod. & Chemical
Chlorinated toluenediamine	461	Air Prod. & Chemical
Sodium polyacrylate	9	ALCO Chem.
Diallyl maleate	612	Alcolac
Ammonium sulfate	34	Allied Chemical
Aluminum sulfate	34	Allied Chemical
2,4-Dinitrotoluene	46	Allied Chemical
Hexavalent chromium	96	Allied Chemical
Methyl mercaptan dimethyl disulfide acetonitrile	149	Allied Chemical
(Dichlor-triazino)-amino -benzyl-sulfonate	164	Allied Chemical
N(2,3-Epoxypropyl) phthalimide	166	Allied Chemical
Nickel (II) sulfate	233	Allied Chemical
Nickel (II) sulphide	233	Allied Chemical
Nickel (sub) sulphide	233	Allied Chemical
Not Identified	241	Allied Chemical
Alkylphosphonium salts, Acetate, Bromide, Chloride	257	Allied Chemical
Tetrabutylphosphonium acetate	257	Allied Chemical
Tetrabutylphosphonium bromide	257	Allied Chemical
Tetrabutylphosphonium chloride	257	Allied Chemical
Tetrabutylphosphonium acetate	257	Allied Chemical
Dichlorofluoromethane	298	Allied Chemical
Nitrosyl chloride (not conclusive	313	Allied Chemical
Methylthioacetaldehyde oxime	355	Allied Chemical
Hydroxylamine sulfate	486	Allied Corporation
5,7,11-Dodecatriyn-1-ol	532	Allied Corporation
Decachlorobiphenyl in aluminum chloride	235	Aluminum Co. of America
Aluminum chloride, decachlorobipheny contamination	235	Aluminum Co. of America
Ortho-toluidine contamination of 6 products	348	Amchem Products Inc.
0-Toluidine	348	Amchem Products Inc.
Tetrabromo ethane	254	Ameribrom, Inc.
1,3,5 Triazine-2,4,6(1H,3H,5H,)-trithione	325	American Cyanamid
Ethylenebis(tris(2-cyanoethyl)phosphonium bromide)	369	American Cyanamid
Rubber solvent	10	American Petroleum Inst.
Benzene	27	American Petroleum Inst.
High boiling petroleum crude fractions	29	American Petroleum Inst.
Aeromatic subfractions of high boiling petroleum	29	American Petroleum Inst.
Crude shale oils	30	American Petroleum Inst.
Diesel Fuel	82	American Petroleum Inst.
Crude Shale Oil	83	American Petroleum Inst.
Aeromatic subfractions of petroleum crude oils	212	American Petroleum Inst.
Petroleum crude oil fractions	212	American Petroleum Inst.
Oil shale solids	216	American Petroleum Inst.

Paraffinic distillate, solvent refined, heavy	505	Amoco Corporation
Pyrrolidone, N-methyl, refined paraffin distillate	505	Amoco Corporation
Refinery Worker Study	557	Amoco Corporation
Aromatic solvent naptha, heavy	604	Amoco Corporation
Naptha, heavy aromatic solvent	604	Amoco Corporation
Solvent, aromatic naptha, heavy	604	Amoco Corporation
4,4-Dimethyl-1,3-oxazolidine	470	Angus Chemical Co.
2,2',4,4'Tetrachlorobiphenyl	413	Armak Company
Antimony Trioxide dust	342	ASARCO
Phenol-formaldehyde resin	84	Ashland Chemical
Diphenylmethane diidocyanate	84	Ashland Chemical
Jet Fuel A	323	Atlantic Richfield
ARCO LB-7979	327	Atlantic Richfield
Provalent 4A	327	Atlantic Richfield
Jet Fuel A	377	Atlantic Richfield
Heavy Fuel Oil, No. 6	377	Atlantic Richfield
Tertiary butyl hydroperoxide	415	Atlantic Richfield
Unleaded gasoline	422	Atlantic Richfield
Dipropyleneglycol diacrylate	459	Atlantic Richfield
Pentaerythritol monooleate triacrylate	460	Atlantic Richfield
Silicon carbon fibers	574	Atlantic Richfield
Triphenyl phosphine	14	BASF Wyandotte Corp.
1-Ethyenyl-2-pyrrolidinone	561	BASF Wyandotte Corp
Epichlorhydrin uncured resin	292	Bell Laboratories
Bis phenol A-epichlorhydrin resin	292	Bell Laboratories
Ampicillin	45	Biocraft Labs. Pharm. Mfg
Trihydrate	45	Biocraft Labs. Pharm. Mfg
Triphenyl phosphite	451	Borg-Warner Chem., Inc.
2'-Hydroxyethyl-2,3-dibromopropionate	391	Buckman Laboratories, Inc
Dichloroethyl ether (DCEE)	449	Buckman Laboratories, Inc
N,N-Dimethylaniline	428	Buffalo Color Corporation
N-Ethylaniline	429	Buffalo Color Corporation
N,N-Diethylaniline	430	Buffalo Color Corporation
Nadic methyl anhydride	431	Buffalo Color Corporation
Dodecenyl succinic anhydride	432	Buffalo Color Corporation
Succinic anhydride	433	Buffalo Color Corporation
Methyl violet solution & powder	436	Buffalo Color Corporation
Dimethylsulfide borane	372	Callery Chemical Co.
Ethyl Acrylate	250	Celanese
Formaldehyde	314	Celanese
Glycerol polyglycidyl ether	406	Celanese
Triethylene glycol diacrylate	410	Celanese
Tetraethylene glycol diacrylate	411	Celanese
Acetaldehyde	474	Celanese
Valeric acid	514	Celanese
n-Pentanoic acid	514	Celanese
n-Octamine	569	Celanese
Acrylic acid	592	Celanese
Pentaerythritol-tris-B-(N-aziridinyl propionate)	630	Celanese
Pentaerythritol triacrylate w/pentaerythritol di	454	Celanese Corporation
Pentaerythritol triacrylate w/tetra acrylates	454	Celanese Corporation
Oil Yellow E 190	455	Celanese Corporation
Solvent Red 19	455	Celanese Corporation
Calco Oil Bronze y (C-734) mix of Azo dye	465	Celanese Corporation
Calco Oil Red YM (C-735) mix of Azo dye	465	Celanese Corporation

Formaldehyde	314	Chem. Ind. Inst. Tox.
Tetrabromodiallyl carbonate	25	Chemetron
Tetrabromo bis phenyl-a-bis (2,3 diBrpro)carbonate	25	Chemetron
Pentabromophenol 2,3-dibromo	25	Chemetron
Propyl carbonate	25	Chemetron
Butyl phthalate	620	Chemical Manufacturers Assc
Dimethyl phthalate	620	Chemical Manufacturers Assc
Acylcyclohexyldione	501	Chevron Chemical Co
Urea, heteromonocyclic carbomonocyclic	606	CIBA-GEIGY
Carbomonocyclic urea	606	CIBA-GEIGY
Heteromonocyclic carbomonocyclic urea	606	CIBA-GEIGY
Confidential (Exper. chemical for Pesticide use)	545	CIBA-GEIGY
DIME-OH-phenyl ME thio acetic, ethyl hexyl ester	544	CIBA-GEIGY
Disperse blue 7	x	CIBA-GEIGY
Cibaron Black DM Double Paste	279	CIBA-GEIGY
Cibanone Black 2BN Double Paste	279	CIBA-GEIGY
Strontium chromate	318	CIBA-GEIGY
Dimethylhydantoin derived epoxy resin,	328	CIBA-GEIGY
XB 2793	328	CIBA-GEIGY
XB 2826	328	CIBA-GEIGY
Chimassorb 944	340	CIBA-GEIGY
Hindered amine, High MW, plastic light stabilizer	340	CIBA-GEIGY
N-[4-(oxiranylmethoxy) phenyl](oxiranylmeth)(oxymethNH3)	426	CIBA-GEIGY
Nickel-bis-(3,5-ditert-butyl-4-OHbenzyl phosphonate	443	CIBA-GEIGY
Terbutylazine	485	CIBA-GEIGY
1,3,5-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6-trione	490	CIBA-GEIGY
2-Me-1-((4-methio)phenyl)-2-morpholinyl propanone	520	CIBA-GEIGY
Irgacure 907	520	CIBA-GEIGY
Pesticidal Chemical (R&D) Confidential	582	CIBA-GEIGY
Confidential (R&D pesticidal chemical)	582	CIBA-GEIGY
CGA-143686 (R&D pesticide)	583	CIBA-GEIGY
Pesticidal Chemical, CGA-143686, R&D	583	CIBA-GEIGY
Tinuvin 144	585	CIBA-GEIGY
Propdioic H((bis(diMeEt)-OH Et)Me)But-bis(5Me)-Pip	585	CIBA-GEIGY
CI Reactive Orange 12	589	CIBA-GEIGY
Reactive Orange 12	589	CIBA-GEIGY
Orange 12, Azo Fabric Dyestuff	589	CIBA-GEIGY
Heterocyclic thiophosphate	613	CIBA-GEIGY
Thiophosphate, heterocyclic	613	CIBA-GEIGY
Tinuvin 1130	627	CIBA-GEIGY
5-Eth-5-meth-1,3-b(oxiranylmeth)-2,4-imidazolidindione	418	CIBA-GEIGY
Tetrabromophosphonium chloride	266	Cincinnati Milacron
Tetrabutylphosphonium chloride	276	Cincinnati Milacron
Ethyltriphenylphosphonium acid acetate	296	Cincinnati Milicron
Ethyltriphenylphosphonium iodide	296	Cincinnati Milicron
Tetrabutylphosphonium acid acetate	296	Cincinnati Milicron
Benzyltriphenylphosphonium chloride	296	Cincinnati Milicron
Acrylonitrile	300	Cincinnati Milacron
Chlorinated Paraffins	491	Cl.Paraf.Prod.Test Consort.
Chlorine Gas	322	Clorox

Trimellitic anhydride	280	Conoco
Fuel oil	238	Consolidated Coal Co.
Multilith deglazing solvent	258	Consolidated Coal Co.
Phosphate rock	302	Cyanamid
Nicotinic acid derivative	487	Cyanamid
Calcozine Red BG	581	Cyanamid
Confidential (Atomic Energy Act)	577	Department of Energy
Methylene chloride, residue of bis(Cl Me)ether	324	Diamond Shamrock Corp.
Chloroform, residue of bis-(chloromethyl)ether	324	Diamond Shamrock Corp.
Bis-(chloromethyl)ether	324	Diamond Shamrock Corp.
Sodium bichromate	463	Diamond Shamrock Corp.
Calcium chromate	463	Diamond Shamrock Corp.
Vinyl bromide	19	Dow Badische
TCDD, and other dioxins	209	Dow Chemical
Dioxins, chlorinated	209	Dow Chemical
Chlorinated dioxins	209	Dow Chemical
Chlorinated phenols	209	Dow Chemical
PBB's	209	Dow Chemical
PCB's	209	Dow Chemical
Polystryrene waste from Polysty. manufacture	245	Dow Chemical
1-Hexyn-3-ol	273	Dow Chemical
Tertiary-butyl glycydyl ether	285	Dow Chemical
Ethylene glycol monomethyl ether	384	Dow Chemical
Trichlorophenol	390	Dow Chemical
Hexahalocyclohexanes	393	Dow Chemical
1-5-Pentabromo-6-chlorocyclohexane	393	Dow Chemical
Propylene Oxide	439	Dow Chemical
1,3-Butadiene	441	Dow Chemical
Acrylamide	488	Dow Chemical
3-Chloro-2-hydroxypropyl trimethylammonium chloride	503	Dow Chemical
2,3-epoxypropyltrimethyl ammonium chloride	503	Dow Chemical
2-Phenoxyethanol	528	Dow Chemical
Trimethoxysilane	347	Dow Corning
Silicic acid, tetramethyl ester	563	Dow Corning
N-N-Dibutyl-1,6-hexane diamine	163	DuPont
Fluorocarbon 22	232	Dupont
Tetraethyl lead	249	DuPont
Tetramethyl lead	249	DuPont
Phenyl glycidyl ether	274	DuPont
Formaldehyde	314	DuPont
Chlorine	329	DuPont
Chlorine gas	466	Dupont
Titanium dioxide	497	Dupont
1,4-Dichlorobutene	567	Dupont
Aromatic diamine	571	Dupont
Dimethylformamide	598	Dupont
Haloalkyl substituted cyclic ether	633	Dupont
Cyclic ether, haloalkyl substituted	633	Dupont
Fluorosulfonic acid	407	Dupont Chemicals and Pigme
Titanium tetrachloride.	530	Dupont Haskell Laboratory
Poly p-phenylene terephthalate aramid fiber	550	Dupont, Haskell Labs.
1,4 - Dichlorobutene	13	Dupont, E I DeNemours

Ethylene Glycol Monomethyl Ether	475	Eastman Kodak
2-amino-4-phenylphenol	495	Eastman Kodak
4-methyl-2-nitroaniline	496	Eastman Kodak
Methyl 3-methoxy propionate	599	Eastman Kodak
4-Chloro-3-nitroaniline	452	Eastman Kodak
p-Nitrobenzamide	462	Eastman Kodak
1-Phenyl-3-pyrazolidinone	529	Eastman Kodak
Tunicamycin	155	Eli Lilly & Co.
Benzoyl chloride	156	Eli Lilly & Co.
6,9-Diamino-1-(6-amino-9H-purin. . .ribo-decofuranonic	157	Eli Lilly & Co.
N-(2-Chloroethyl)-N-ethyl-m-toluidine	282	Emery Uncommon Chemicals
Ethoxylated C ₁₂ -C ₁₅ alcohols	284	Emery Uncommon Chemicals
Polychlorinated biphenyls	521	Emhart Corporation
Phosphorochlorodithioic acid	387	Ethyl Chemicals Group
Ethylphosphonothioic dichloride	412	Ethyl Corporation
Ethylene dibromide	x	Ethyl Corporation
Mecyclopentadienylmanganese tricarbonyl	211	Ethyl Corporation
Vinyl bromide	234	Ethyl Corporation
Vinyl Bromide	281	Ethyl Corporation
Phosphonitrilic chloride	288	Ethyl Corporation
2-Pentanol 4-Me-hydrogen phosphorodithionate zink salt	346	Ethyl Corporation
Brominated diphenyloxides w/6to9 Br/molecule	555	Ethyl Corporation
Dialkyl sulfates	6	Exxon
No. 2 Burner fuel	215	Exxon
Benzene	243	Exxon
Untreated fuel oil fract. from E. Texas lignite	306	Exxon
Untreated fuel oil fract. from Arkansas lignite	307	Exxon
Distillate fuel oil from Wyoming Sub-Bitum. coal	308	Exxon
Direct liquification of Illinois bituminous coal.	309	Exxon
Isoparaaffinic hydro-carbon solvent	312	Exxon
Mixture of aromatic, paraaffinic and naphth. HydroC	312	Exxon
Varsol 40	312	Exxon
Isopar C	312	Exxon
Hydrotreated fuel oil fraction from E Texas lignite	316	Exxon
Fuel oil fraction from East Texas lignite	316	Exxon
1,3 -Butanedinene	370	Exxon
Dicyclopentadiene	364	Exxon Chemical Americas
Zink dialkyldithiophosphates	379	Exxon Chemical Americas
Calcium phenate	388	Exxon Chemical Americas
Methylcyclopentadiene dimer	419	Exxon Chemical Americas
Brominated Butyl Rubber	420	Exxon Chemical Americas
Dibromochloromethylpropane	420	Exxon Chemical Americas
Petroleum Distillate, virgin, BP 240-321° C	480	Exxon Company, Houston
Rust prevention formula	517	Exxon Company, USA
Calcium soap of oxidized wax	517	Exxon Company, USA
Calcium petroleum sulfonate	517	Exxon Company, USA
Ethylene glycol monobuty ether	517	Exxon Company, USA
Bis (2-Chlorooctyl)disulfide(TG chlorosulfurized 1-octene)	471	Ferro Corporation
Furadan	299	FMC Corporation
Certain Aryl Phosphates (6 mentioned)	317	FMC Corporation
Diallyl tetrabromophthalate	359	FMC Corporation
Sodium Sulfide	435	FMC Corporation
Phenylethyl alcohol	587	Fragrance Material Assn. c

Hydroxyethylpyrrolidone	448	GAF Corporation
Mineral Oil containing PCB's	330	General Electric
Trichloroethylene	457	General Electric
Dichloroethylene	457	General Electric
Trichloroethane	457	General Electric
Hypalon Molding Compound, decomposition	502	General Motors
Aldehyde from decomposition of molding compound	502	General Motors
Sulfur Oxides from decomposition of molding cpd.	502	General Motors
Hydrochloric Acid from decomposition of Hypalon	502	General Motors
Vinyl Acetate	345	Glidden Coatings & Resins, S
Benzene	345	Glidden Coatings & Resins, S
1,2-Dichloroethylene	345	Glidden Coatings & Resins, S
Methylene Chloride	345	Glidden Coatings & Resins, S
Toluene	345	Glidden Coatings & Resins, S
Trichloroethylene	345	Glidden Coatings & Resins, S
1,2-Dichloroethylene	345	Glidden Coatings & Resins, S
Tetrachloroethylene	345	Glidden Coatings & Resins, S
Ethylbenzene	345	Glidden Coatings & Resins, S
Dichlorodifluoromethane	345	Glidden Coatings & Resins, S
2,4- Imidazolidindione	382	Glyco Chemicals Inc.
3- Bromo-1-chloro-5,5-dimethyl-2,4-imidazolidindione	382	Glyco Chemicals Inc.
1,3- Dichloro-5,5-dimethyl-2,4-imidazolidindione	382	Glyco Chemicals Inc.
1,3- Dibromo-5,5-dimethyl-2,4-imidazolidindione	382	Glyco Chemicals Inc.
Rubber coated fabrics	304	Goodrich
Polyvinyl Fabrics	304	Goodrich
Zink Stearate Solvents and Cements	304	Goodrich
Toluene	304	Goodrich
Heptane	304	Goodrich
MEK	304	Goodrich
N-Oxydiethylene-2-benzothiazyl sulfenamide	334	Goodrich
N-Oxydiethylene thiocarbamylN-oxydiethylene sulfenamide	334	Goodrich
Chloropicrin	416	Great Lakes Chem. Corp.
Bis (2,3-Dibromopropyl ether) of tetrabromobisphenol	458	Great Lakes Chem. Corp.
Solvent refined coal products	217	Gulf Mineral Resources
Naptha	217	Gulf Mineral Resources
Mineral residue	217	Gulf Mineral Resources
Wash Solvent	217	Gulf Mineral Resources
Solvent refined coal-process intermediate stream	247	Gulf Mineral Resources
Coal process intermediate stream	247	Gulf Mineral Resources
Solvent refined coalprocess "wet mineral residue"	252	Gulf Mineral Resources
Coal process wet mineral residue	252	Gulf Mineral Resources
Solvent refined coal heavy distillate	297	Gulf Mineral Resources
Middle Distillate SR-III	398	Gulf Mineral Resources
Aromatic Pyrolysis Oil	498	Gulf Oil Chem. Co.
Heavy Pyro. Fuel Oil	498	Gulf Oil Chem. Co.
Cutting oil-water soluble	335	Gulf Oil Company
Superquench 70	385	Gulf Oil Company
Process 63 (Gulf N.E. 75)	385	Gulf Oil Company
Process 65 (Gulf N.E. 61)	385	Gulf Oil Company
100 Texas oil	385	Gulf Oil Company
Paralux 70	404	Gulf Oil Company
Hydrogen Sulfide	343	Gulf Oil Exploration & Prod.
Petroleum distillates, CAS Reg. No. 64741-53-5	507	Gulf Oil Products Co.
Petroleum distillates, CAS Reg. No. 64742-11-6	507	Gulf Oil Products Co.
1,3-Butadiene	511	Gulf Oil Products Co.
Butadiene feedstock	511	Gulf Oil Products Co.
Butene-1	511	Gulf Oil Products Co.
Isobutene	511	Gulf Oil Products Co.
Butane and Butene	511	Gulf Oil Products Co.
Gulfcrown Grease E. P. #2	512	Gulf Oil Products Co.
Cumene	536	Gulf Oil Products Co.
Light Pyrolysis Fuel Oil	537	Gulf Oil Products Co.
Confid.Compos. High Water Cont.Fl.Conc.Gulf TS-905	456	Gulf Refining & Mkg. Co.

Methylene Chloride	525	Halogenated Solv. Ind. A
Polyalkoxylated polyamine	331	Henkel Corporation
Polyoxylated polyamine, antistatic agent, textiles	336	Henkel Corporation
1,5,9-Tris[N,N'-dibutyl. . .triazine-2-yl)-triazanonane	152	Hercules Inc.
Molten Monochloro-acetic acid	154	Hercules Inc.
Styrene and copolymer of	269	Hercules Inc.
Methyl styrene with softening point of 70°C	269	Hercules Inc.
2-Clpropane generated from isopropyl alcohol w/HCL	272	Hercules Inc.
High Explosive (New)	399	Hercules Inc.
Muscovide mica dust	632	Hercules Inc.
Mica dust, muscovide	632	Hercules Inc.
Benzotrichloride	360	Hooker Chemical
p-Chlorobenzotrichloride	360	Hooker Chemical
Benzoyl chloride	360	Hooker Chemical
Chlorine Gas	146	Hooker Chemical
Tetrachloroethylene	146	Hooker Chemical
Trichloroethylene	146	Hooker Chemical
Hydrogen chloride	146	Hooker Chemical
Perchloroethylene	146	Hooker Chemical
Sulfur monochloride	146	Hooker Chemical
Chlorinated hydrocarbons	147	Hooker Chemical
Direct black 38 dye	295	IBM
Trinitrofluorenone	339	IBM
2,3,4-Trihydroxybenzophenone	510	IBM
Methanone, phenyl(2,3,4-trihydroxyphenyl)	510	IBM
1-Methylamino-4-(p-tolylamino) anthraquinone	580	IBM
CI. Sudan Blue 11	580	IBM
Sudan Blue GA	580	IBM
1,1,1,-Trifluoro-2-chloroethane	267	ICI Americas Inc.
Zeranol	551	IMC Corporation
2-Nitropropane	170	IMC Corporation
Chlorinated parafin	527	Ind. Cl. Par. Prod. Test.
Solvent Refined Coal Distillates	482	Int. Coal and Refining Co
Coal Distillates	482	Int. Coal and Refining Co
Naptha solid fuel extracts	482	Int. Coal and Refining Co
Solid fuel and ash	482	Int. Coal and Refining Co
Lead	546	Internat'l Lead Zinc Res.
Transformer oils and	319	International Salt Co.
PCB's (askarels)	319	International Salt Co.
Cadmium	332	International Lead Zink
Coal liquifaction substance 1 of a number	363	International Coal Refini
Sulfur Dioxide	378	International Min. and Ch
1,1,1 Trichloroethane	365	Johnson Wax
General Epidemiology report	168	Kennecott Copper Co.
(Hydrocarbon) mixed aromatic plasticizer	214	Kenrich Petrochemicals In
Mineral Seal Oil CAS 64-742-46-7	333	Kerr-McGee Corp.
Acetylenedicarboxylic acid	263	Kodak
Monopotassium salt	264	Kodak
2-((4-Amino-3-methyl-phenyl)ethylamino)ethanol sulfate	575	Kodak
Ferric chloride	358	L. F. Thomas employee DuP
Brilliant Paper Violet 2BP	437	Lever Brothers
Direct Violet 9	437	Lever Brothers
Varisoft 222	371	Lever Brothers
Quaternary, difatty complex	371	Lever Brothers
Tetraglycidal methylene diananline	338	Lockheed Missiles and Spa
Diamino diphenyl sulfone	338	Lockheed Missiles and Spa
Sodium nitrite	133	Lonza Inc.
Diethyl toluene diamine	489	Lonza Inc.

Triphenyl phosphine	15	M & T Chemicals
Triphenylphosphine	55	M & T Chemicals
2-Butenoic acid, 2,3,4,4,4-pentaCl,-n-butyl ester	259	Mallinckrodt, Inc.
Phenylhydroxylamine	513	Mallinckrodt, Inc.
Mercuric oxide	21	Mallory
Acrylonitrile	x	Manufacturing Chemists Assoc
Trichloroethylene	x	Manufacturing Chemists Assoc
Toluene	368	Martin Marietta Chemicals
Chloro benzene	368	Martin Marietta Chemicals
Ethyl benzene	368	Martin Marietta Chemicals
Xylenes	368	Martin Marietta Chemicals
o-Dichlorobenzene	368	Martin Marietta Chemicals
N-Ethyl carbazole	368	Martin Marietta Chemicals
Disperse Blue 291	396	Martin Marietta Chemicals
Sodycron Blue GLB	396	Martin Marietta Chemicals
Eastman Blue RBS	396	Martin Marietta Chemicals
Silical Gel	354	MCB
Ethylene chlorhydrin - component of hair rinse	139	Miranol
1,1,1-Trichloroethane	535	MMM Company
Perfluoroalkyl resins	535	MMM Company
Perfluoroalkyl resins	535	MMM Company
Perfluoroisobutylene (FC 70 Decomposition)	11	MMM Company
Perfluoroimine (FC 70 decomposition)	11	MMM Company
N-Ethyl Perfluorooctyl-sulfonamido Ethanol	373	MMM Company
N-Ethyl Perfluoroheptyl-sulfonamido Ethanol	373	MMM Company
Perfluoroalkyl sulfonates, K salt	373	MMM Company
Perfluoroalkane carboxylic acids	394	MMM Company
Ammonium perfluoroalkane carboxylate	394	MMM Company
Triethylamine salt (new)	519	MMM Company
2-thiazolium-(carb-p-phenylene(iminovinylene)) TEA	519	MMM Company
Pina Sensitizer KF 501	519	MMM Company
Phenyl isocyanate	178	Mobay Chemical Corp.
Hydrocarbon solvent (Mobisol 44)	2	Mobil Oil Corp.
Clarified Slurry Oil	576	Mobil R&D Corp.
Slurry oil (clarified)	576	Mobil R&D Corp.
Trimethyl phosphate	291	Mobil Research and Dev. Cor.
Trimethyl phosphite	291a	Mobil Research and Dev. Cor.
Dimethyl hydrogen phosphite	366	Mobil Research & Dev. Corp.
N-(2-Methyl-2-nitropropyl)-4 nitrosoaniline	165	Monsanto
Formaldehyde	314	Monsanto
o,o-Dimethyl phosphorodithioate	547	Monsanto
Calcium sodium metaphosphate	619	Monsanto
Sodium calcium metaphosphate	619	Monsanto
Metaphosphate, sodium calcium	619	Monsanto
Hydraulic fluid used in elevators contain PCB	352	Montgomery Elevator Company
Polychlorinated biphenyl	352	Montgomery Elevator Company
2-Hydroxyethylacrylate	356	Nalco Chemical Co.
Methylene bis acrylamide	357	Nalco Chemical Co.
HydroCl salt of polymer of aniline & formaldehyde	362	Nalco Chemical Co.
Acrylamide	560	Nalco Chemical Co.
Sulfonated polystyrene, sodium salt, Na carbonate	549	National Starch & Chemical
Raney Nickel	246	NIPRO Inc.
Pyrogallol	539	Nor-Am Chemical Co
Butyraldoxime	573	Nudex Inc.
Dibromochloropropane	3	Occidental Chem. Co.
Toluene diamine	367	Olin Chemicals Group
Dinitrotoluene	367	Olin Chemicals Group
o-Toluene	135	Olin Corporation
o-Diamine	135	Olin Corporation
m-Toluene	135	Olin Corporation
m-Diamine	135	Olin Corporation
2,4-Dinitrophenoxyethanol (DNPE)	552	Olin, Research Center
2-Propionyl-5-((2-eth-thio)prop)-cylclodhex-1,3-dione	584	Ortho (Chevron)
Benzene epichlorhydrin	186	OSHA

Dichlorotetrafluoroacetone	42	PCR Incorporated
Hydrogen fluoride	42	PCR Incorporated
Tetrafluoroethylene	42	PCR Incorporated
Chlorodifluoromethane	42	PCR Incorporated
Fluorine compounds	42	PCR Incorporated
1,2-Epoxy-3-methoxypropane	47	PCR Incorporated
Vinylidene fluoride (CAS No. 75-38-7)	337	Penwalt Corporation
Tolfloc TFL 312	104	Petrolite Corp.
Vinyl Chloride	104	Petrolite Corp.
Natural gas liquid mix with H ₂ S	237	Philips Petroleum Co.
Gas - primarily isobutane	240	Philips Petroleum Co.
Isobutane	240	Philips Petroleum Co.
Natural Gas	260	Philips Petroleum Co.
Natural Gas	260	Philips Petroleum Co.
Benzene	277	Philips Petroleum Co.
Carbon Black Feedstock	468	Philips Petroleum Co.
1,2-Ethanedithiol	481	Philips Petroleum Co.
Sodium chromate	151	PPG Industries
Sodium bichromate	151	PPG Industries
Chromic acid crystals	151	PPG Industries
Sodium dichromate dihydrate	151	PPG Industries
Hydrogen Peroxide	151	PPG Industries
Diallyl diglycol carbonate in experimental mix	311	PPG Industries
Maleic anhydride	311	PPG Industries
Tungsten Hexacarbonyl	311	PPG Industries
Hydroquinone monomethyl ether	311	PPG Industries
Allyl alcohol	381	PPG Industries
Diallyl Carbonate	381	PPG Industries
Sodium Azide	494	PPG Industries
n-Alkyl glycidyl ethers with C2-C12 alkyl groups	293	Proctor and Gamble
Acid Green 3	350	Proctor and Gamble
Diocetyl dimethyl ammonium chloride	591	Proctor and Gamble
1,3,4- Thiadiazolinodine-2,5-dithione	380	R. T. Vanderbilt Company
Confidential (R&D Chemical	609	R. T. Vanderbilt Company
Copper dimethyldithiocarbamate	616	R. T. Vanderbilt Company
Hydrochloric acid	508	Racon Incorporated
Hydrofluoric acid	508	Racon Incorporated
Refrigerants	508	Racon Incorporated
Antimony pentachloride	508	Racon Incorporated
Chlormephos	239	Rhodia Inc.
1,2-Dipeperidinoethane	35	Riley Tar and Chemical Corp
Shale oil	504	Rio Blanco Oil Shale Co.
Lurgi oil, light/middle	504	Rio Blanco Oil Shale Co.
No compound mentioned	x	Rohm & Haas
Dimethylamine sulfate	265	Rohm & Haas
Polymeric Powder	484	Rohm & Haas
Methacrylate polymers, complex	556	Rohm & Haas
Monomers	556	Rohm & Haas

Epichlorohydrin	x	Shell Oil
Butyl glycidyl ether	213	Shell Oil
Epichlorohydrin	230	Shell Oil
Epchlorohydrin	242	Shell Oil
Phenyl Glycidyl ether	274a	Shell Oil
1,4-Dioxane in ethoxy-sulfates (sodium and ammonium	326	Shell Oil
Ethoxy-sulfates	326	Shell Oil
2- Ethoxyethanol	386	Shell Oil
Motor oil (new and used)	389	Shell Oil
Oil, Motor (new and used)	389	Shell Oil
Paratertiary butyl benzoic acid	440	Shell Oil
2-Ethyl hexoic salt-2,4,6-tris(dimetaminmet) phenol	478	Shell Oil
Polypropylene	479	Shell Oil
Metal salts (possibly Co, Ni, Pb, Zn, or Cu)	167	Shepherd Chemical Co.
Ethoxylated fatty amines (standard and Spec. Proc.)	320	Sherex Chemical Co. Inc.
Quaternary NH3 from Ethoxylated Fatty amines	320	Sherex Chemical Co. Inc.
Ethoxylated monoglycerides	320	Sherex Chemical Co. Inc.
Ethoxylated Alcohol	320	Sherex Chemical Co. Inc.
Ethoxylated Amide	320	Sherex Chemical Co. Inc.
p-cresidine	236	Sherwin Williams
2-Dodecyl-9-H-trioxanethen-9-one	445	Sherwin-Williams
Arsenic compounds	150	Smelter Env. Res. Assoc.
Mining/smelter effluents	150	Smelter Env. Res. Assoc.
Copper (smelter workers)	601	Smelter Env. Res. Assoc.
Zink (smelter workers)	601	Smelter Env. Res. Assoc.
Sulphur Dioxide (smelter workers)	601	Smelter Env. Res. Assoc.
Vinyl acetate	543	Society Plastics Industry
Intermediate clarified oil solvent extract	253	SOHIO
Refractory (ceramic) Fibers	553	SOHIO Carborundum
Ceramic Fibers (refractory	553	SOHIO Carborundum
Tertiary-oxtyl mercaptan	261	Standard Oil
Tri(mixed mono and dinonylphenyl) phosphite	315	Standard Oil
Thiodipropionate ester complex	315	Standard Oil
Naptha Refinery Streams	446	Standard Oil (Indiana)
Nickel catalysts	276	Standard Oil Co of Californ
Aromatic Petroleum Pitch	353	Standard Oil Co.
Hydrotreated paraffinic distillate	148	Standard Oil of Ind.
Propylene glycol, Mixture:epoxy reaction prod.	283	Standard Oil of Ind.
Methanol	283	Standard Oil of Ind.
Aromatic naptha	283	Standard Oil of Ind.
Arco LB1919	283	Standard Oil of Ind.
Epoxy reaction product of polypropylene glycon	283	Standare Oil of Ind.
Alkyl dimethyl amine oxides	376	Stepan Chemical Co.
Dimethyl sulfate	442	Stepan Chemical Co.
D&C Red 19	434	Sun Chemical Corp.
Basic Violet 10	434	Sun Chemical Corp.
Rhodamine B	434	Sun Chemical Corp.
Naphthenic Oil	44	Sun Petroleum
Heavy paraffinic distillate solvent	140	Sun Petroleum
Napthenic Distillate, Light	447	Sun Refining & Mkt.
Acetyl ferrocene	578	Syntex (USA) Inc.
Triphenyl phosphite	451	Synthetic Products Co.

p-tert-Butyl benzoic acid	375	Tenneco Chemicals
Cadmium salt of p-tert-Butyl benzoic acid	375	Tenneco Chemicals
Cadmium salt of Benzoic Acid	375	Tenneco Chemicals
Triphenyl phosphite	451	Tenneco Chemicals
5-Methyl-2-octanone(72%)	275	Tennessee Eastman
2-Ethoxyethyl acetate	450	Tennessee Eastman
2-Methoxyethyl palmitate	534	Tennessee Eastman
Amine R-226 (mixture of polymers)	256	Texaco
2-Hydroxyethylpiperazine in polymer	256	Texaco
Biphenyl in polymer	256	Texaco
Biphenyl oxide in polymer	256	Texaco
Morpholine	294	Texaco
#2 Heating Oil	303	Texaco
Butadiene	615	Texaco
Glycidyl acrylate, A501	270	Thiocol Corporation
Glycidyl methacrylate, D202	270	Thiocol Corporation
Epichlorhydrin	16	Thompson Hayward Chem.
N,N-Diethyl-4-(1H-1,2,4, triazol-3-ylazo)	271	Toms River Chemical Corp.
Vat Black DD Double Paste	278	Toms River Chemical Corp.
Vat Black DD Cake	278	Toms River Chemical Corp.
Disperse Tuquoise ALF	321	Toms River Chemical Corp.
Disperse Blue 7	321	Toms River Chemical Corp.
Mineral seal oil	610	Total Petroleum Inc.
Lead molybdenate chromate	255	Union Carbide
Hydraulic fluid (Fire Resistant)	12	Union Carbide
Neopentyl glycol diacrylate	28	Union Carbide
B-Dimethyl aminopropionitrile	105	Union Carbide
Bis (2-dimethyl amino ethyl) ether	105	Union Carbide
Polyethylbenzene tails	202	Union Carbide
Ethylene oxide	248	Union Carbide
Acetophenone-2,2'-di(sec-butoxy)	251	Union Carbide
2-Ethylhexyl acrylate	262	Union Carbide
Ethylene Oxide	305	Union Carbide
Propiophenone	341	Union Carbide
Carbon Fibers	423	Union Carbide
Ethyl acrylate	467	Union Carbide
Diethyl sulfate	509	Union Carbide
Polyalkylene glycol	566	Union Carbide
Isopropyl alcohol	566	Union Carbide
Sulfuric Acid	566	Union Carbide
2-Methoxy-1-propyl acetate	572	Union Carbide
Mercury	588	Union Carbide
Manganese	588	Union Carbide
Ethoxyethyl acetate	593	Union Carbide
2,4-Pentanedione	595	Union Carbide
Propionic acid	600	Union Carbide
1-Propoxy-2-propanolol	603	Union Carbide
Nitrous oxide	628	Union Carbide
Vinyl Chloride	629	Union Carbide
Silicone Y-6607	349	Union Carbide
Dimethyl amino terminated siloxane or silicone	349	Union Carbide
Methyl isocyanate	392	Union Carbide
B-(3,4-Epoxy cyclohexyl)-ethyltrimethoxy silane	402	Union Carbide
Ethylene oxide	453	Union Carbide
Organofunctional silane	524	Union Carbide
Unsaturated aliphatic oils	526	Union Carbide
Butyraldehyde	617	Union Carbide
Ethanol	617	Union Carbide

#2 Heating Oil	301	Union Oil
Syncrude vapor fraction	417	Union Oil Company of CA
Chlorine gas	183	Uniroyal
2,2-Diethoxyacetophenone (DEAP)	400	Upjohn Company
Hexachloropentadiene & related compounds	x	Velsicol Chemical Corp.
Benzoyl chloride	1	Velsicol Chemical Corp.
PCL Bottoms,	4	Velsicol Chemical Corp.
HEX PCL Bottoms	4	Velsicol Chemical Corp.
Dibromoethylene acetate	5	Velsicol Chemical Corp.
Tris (2,3-dibromopropyl) phosphate	7	Velsicol Chemical Corp.
Dichloro dibenzo P-Dioxin	8	Velsicol Chemical Corp.
DCPD	17	Velsicol Chemical Corp.
DCPD Acrylate	17	Velsicol Chemical Corp.
Benzoic acid	18	Velsicol Chemical Corp.
Bis(1,3 diCl-2-prop)-3-cl-2-diBrEt-1-Prop phos.	22	Velsicol Chemical Corp.
2,3 Dibromopropanol	23	Velsicol Chemical Corp.
2,4,6 Tribromophenol	24	Velsicol Chemical Corp.
No compound mentioned	31	Velsicol Chemical Corp.
2,4,6 Tetrabromo phenol, sodium salt	32	Velsicol Chemical Corp.
Bis(1,3-diCl-2-pro)-3-Cl-2,3-diBr-me-1-pro Phos.	33	Velsicol Chemical Corp.
Methylaminoacetaldehyde dimethyl acetal	36	Velsicol Chemical Corp.
Hexachlorocyclopentadiene	37	Velsicol Chemical Corp.
Hexachlorocyclopentadiene	38	Velsicol Chemical Corp.
Methylaminoacetaldehyde dimethyl acetal	39	Velsicol Chemical Corp.
Butylamino dimethyl acetal	39	Velsicol Chemical Corp.
Dibromoethyl acetate	39	Velsicol Chemical Corp.
Isocyanate dimers	39	Velsicol Chemical Corp.
1,2-Bis(2,4,6-tribromophenoxy) ethane, Firemaster 680	40	Velsicol Chemical Corp.
Vinyl tribromo phenate	40	Velsicol Chemical Corp.
Propylene glycol	41	Velsicol Chemical Corp.
Dipropylene glycol	41	Velsicol Chemical Corp.
Benzoyl Chloride	41	Velsicol Chemical Corp.
Leptophos	43	Velsicol Chemical Corp.
Bis(1,3-diCl-2-Pro)-3-Cl,-2,2-diBrMe-1-Pro Phos.	48	Velsicol Chemical Corp.
Bis(1,3-diCl-2-Pro)-3-Cl,-2,2-diBrMe-1-Pro Phos.	49	Velsicol Chemical Corp.
Petroleum Hydrocarbon resins, Polyvel M-106 polymer	50	Velsicol Chemical Corp.
Hexabromocyclododecane	51	Velsicol Chemical Corp.
FM-100	51	Velsicol Chemical Corp.
Fumes from exper. textile finish (phoshonium salt)	52	Velsicol Chemical Corp.
Hexachlorocyclopentadiene	54	Velsicol Chemical Corp.
Tris (2,3-dibromopropyl) phosphate	56	Velsicol Chemical Corp.
Chlorendic anhydride	58	Velsicol Chemical Corp.
Chlorendic anhydride	59	Velsicol Chemical Corp.
Bis(tribromoneopentyl) pentaerthritol cyclic diphos.	60	Velsicol Chemical Corp.
Hexachlorocyclopentadiene	61	Velsicol Chemical Corp.
Octachlorocyclopentene	62	Velsicol Chemical Corp.
Methendic anhydride	63	Velsicol Chemical Corp.
Malec anhydride	63	Velsicol Chemical Corp.
Hexachloropentadiene	64	Velsicol Chemical Corp.
Hexabromocyclododecane (Firemaster 100)	65	Velsicol Chemical Corp.
Poly(dibromophenylene oxide	66	Velsicol Chemical Corp.
Diisopropyl aminoethylchloride HCl	67	Velsicol Chemical Corp.
2,3-Dibromopropanol	68	Velsicol Chemical Corp.
2,4,6-Tribromophenol	69	Velsicol Chemical Corp.
Dibromoethylacetate	70	Velsicol Chemical Corp.
Bis(triBrNeopentyl) Pentaerythritol cyclic diphos.	71	Velsicol Chemical Corp.
1-B-B-DiMeOEt-1-Me-3-5-(5-T-Bu-1,2,4,-thiadiazol-3-yl)urea	72	Velsicol Chemical Corp.

Dimethylamino isopropyl chloride HCl	73	Velsicol Chemical Corp.
Brominated aromatic oils	74	Velsicol Chemical Corp.
Unknown chemicals	75	Velsicol Chemical Corp.
Phosgene	76	Velsicol Chemical Corp.
Dicyclopentadiene	77	Velsicol Chemical Corp.
Dicyclopentadiene alcohol	77	Velsicol Chemical Corp.
Phosgene	79	Velsicol Chemical Corp.
Toluene	79	Velsicol Chemical Corp.
Phosphorus oxychloride	80	Velsicol Chemical Corp.
Unknown cause	81	Velsicol Chemical Corp.
2,3,7,8-Tetrachlorodibenzo-p-dioxin	85	Velsicol Chemical Corp.
1,2-Bis(2,4,6 tribromo-phenoxy) ethane	86	Velsicol Chemical Corp.
Isocyanate dimer of 5-t-Bu-1,3,4 thiazol-2-yl	87	Velsicol Chemical Corp.
Hexabromocyclododecane	88	Velsicol Chemical Corp.
Chlorinated norbornene derivatives	89	Velsicol Chemical Corp.
Poly(dibromo-phenylene oxide)	90	Velsicol Chemical Corp.
Bis(2,3-dibromopropyl) ether	91	Velsicol Chemical Corp.
Bis(triBrNeopentyl)pentaerythritol cyclic diphos.	92	Velsicol Chemical Corp.
Chlordene epoxide	93	Velsicol Chemical Corp.
Chlorendic anhydride	94	Velsicol Chemical Corp.
Tribromophenol	95	Velsicol Chemical Corp.
Dicyclopentadiene	97	Velsicol Chemical Corp.
Bis(triBrNeopentyl)pentaerythritol cyclic diphos.	98	Velsicol Chemical Corp.
Chlorodene	99	Velsicol Chemical Corp.
Hex BCH ₃	99	Velsicol Chemical Corp.
Octachlorocyclopentadiene	99	Velsicol Chemical Corp.
Bis(1,3-diCl-2-pro)-3-Cl-2,2-diBrMe-1-pro phos.	100	Velsicol Chemical Corp.
Chlorendic anhydride	101	Velsicol Chemical Corp.
Poly(dibromophenylene oxide)	103	Velsicol Chemical Corp.
Bis(1,3-diCl-2-pro)-3-Cl-2,2-diBrMe-1-pro phos.	107	Velsicol Chemical Corp.
Methanol	108	Velsicol Chemical Corp.
Hexachlorocyclopentadiene	109	Velsicol Chemical Corp.
Hexachlorocyclopentadiene	110	Velsicol Chemical Corp.
Carbon tetrachloride	110	Velsicol Chemical Corp.
Hydroxyacetaldehyde	111	Velsicol Chemical Corp.
Dimethyl acetal	111	Velsicol Chemical Corp.
Benzene	112	Velsicol Chemical Corp.
Dibromochloropropane	113	Velsicol Chemical Corp.
Carbon tetrachloride	113	Velsicol Chemical Corp.
Methyl acetate	114	Velsicol Chemical Corp.
Bis 1,2(2,4,6-tribromophenoxy) ethane	115	Velsicol Chemical Corp.
Tetrabromobisphenol	116	Velsicol Chemical Corp.
Polynuclear aromatic hydrocarbons in resins	117	Velsicol Chemical Corp.
Unknown chemical	118	Velsicol Chemical Corp.
Bromoacetaldehyde	119	Velsicol Chemical Corp.
Demethyl acetal	119	Velsicol Chemical Corp.
Sodium acetate	120	Velsicol Chemical Corp.
Dibromoethylacetate	121	Velsicol Chemical Corp.
Tetrabromothallic anhydride	122	Velsicol Chemical Corp.
Dibromochloropropane	123	Velsicol Chemical Corp.
Tris (2,3-dibromopropyl) phosphate	123	Velsicol Chemical Corp.
Vinyl acetate	124	Velsicol Chemical Corp.
Sodium bromide	125	Velsicol Chemical Corp.
Bromoacetaldehyde solution	126	Velsicol Chemical Corp.
Chlorendic anhydride	127	Velsicol Chemical Corp.
Tris(2,3-dibromopropyl) phosphate	128	Velsicol Chemical Corp.
Undetermined substance	129	Velsicol Chemical Corp.
Tetrabromobisphenol	130	Velsicol Chemical Corp.

3-Bromo-2,2-diMe-pro-2-ClEt-2-BrEt phosphate	131	Velsicol Chemical Corp.
Poly(dibromophenylene oxide	132	Velsicol Chemical Corp.
Chlorendic anyhydride	134	Velsicol Chemical Corp.
Bis(1,3-diCl-2-pro)-3-Cl-2,2-diBrMe-1-prop. phos.	136	Velsicol Chemical Corp.
Hexabromocyclododecane	137	Velsicol Chemical Corp.
Dichloropentadiene	138	Velsicol Chemical Corp.
Benzoyl chloride	138	Velsicol Chemical Corp.
Poly(dibromophenylene) oxide	141	Velsicol Chemical Corp.
Tetrabromobis phenyl A	142	Velsicol Chemical Corp.
Monopropanol monoester of tetraBrphthalate anhy.	143	Velsicol Chemical Corp.
Tetrabromophthalate-monopropanol monoester	143	Velsicol Chemical Corp.
1 Propanol monoester of tetrabromophthalate anhy.	143	Velsicol Chemical Corp.
0 Me-o[(2-isopro-carb-1-MeVinyl) thiophos] benzaidine	144	Velsicol Chemical Corp.
Bis(tribromoneopentyl)	145	Velsicol Chemical Corp.
Petaerythritol cyclic diphosphate	145	Velsicol Chemical Corp.
Tetrabromophthalic anhydride	171	Velsicol Chemical Corp.
o-(Methy-o-cis-(2-methoxycarb-1-Mevinyl)formamide	172	Velsicol Chemical Corp.
2,2-Bis(BrMe-3-hydroxy-1-propyl phosphoric acid	174	Velsicol Chemical Corp.
0-(Methy-o-t-(2Methoxy-carb-1-Mevinyl) formamide	175	Velsicol Chemical Corp.
Ethylamine,2-Cl-N,N-1-triMe-hydro-choride	176	Velsicol Chemical Corp.
0,S-DiMe-n-tetrahydro-pyra-2-yl thiophos-phoramidate	177	Velsicol Chemical Corp.
2-Bromo-1,1-dimethoxyethane	179	Velsicol Chemical Corp.
Dibromoethylacetate	179	Velsicol Chemical Corp.
BADMA	179	Velsicol Chemical Corp.
DBEA	179	Velsicol Chemical Corp.
Dycyclopentadiene	180	Velsicol Chemical Corp.
Benzoyl chloride	180	Velsicol Chemical Corp.
Dipropylene glycol	181	Velsicol Chemical Corp.
Unidentified	182	Velsicol Chemical Corp.
Benzene 1,1'(1,2-Ethanedyl)bis(oxy)Bis(2,4,6TriBr)	184	Velsicol Chemical Corp.
Tetrabromo Bisphenol A	185	Velsicol Chemical Corp.
2,3 DiBrpropanol 2 OH propyl-2(20H ethyl) et glycol	187	Velsicol Chemical Corp.
Bix (triBr neopentyl)petaerythritol cyclic diphos.	188	Velsicol Chemical Corp.
PentaClcyclopentadiene cyclopentadiene	189	Velsicol Chemical Corp.
Hexachloronorbornadiene	189	Velsicol Chemical Corp.
Hexachlorocyclopentadiene	189	Velsicol Chemical Corp.
Bis(1,3-diCl-2-propyl)-3-Cl-2,2-diBr Me-1-pro Phos	190	Velsicol Chemical Corp.
Dibromophenylene oxide	191	Velsicol Chemical Corp.
Tris(2,3-dibromopropyl) phosphate	192	Velsicol Chemical Corp.
Dibromochloropropane	192	Velsicol Chemical Corp.
TRIS	192	Velsicol Chemical Corp.
DBCP	192	Velsicol Chemical Corp.
1-(5-t-Butyl-1,3,4 thiadiazol. . . imidazolidinone	193	Velsicol Chemical Corp.
1-(5-t-Butyl-1,3,4 thiadiazol. . .imidazolidinone-2-one	194	Velsicol Chemical Corp.
N-(2-Methoxy carb-1-Me-vinyl-meOH-thio phosphoryl)-benz	195	Velsicol Chemical Corp.
N-(2-Isopropoxy-carb-1-Me-vinylMeO thiophosamido acetam.	196	Velsicol Chemical Corp.
1-b-b-Dimethoxyethyl-1-3-(5-T-bu-1,3,4,thio-diazolyl urea	197	Velsicol Chemical Corp.
2,4,6-Tribromophenol	198	Velsicol Chemical Corp.
1-(5-t-Butyl-1,3,4-thiadiazol-2-yl)-3-Me-5-(m-Clbenz)imida.	199	Velsicol Chemical Corp.
Dibromodichlorobenzene (various isomers)	200	Velsicol Chemical Corp.
Methyl-m-chlorobenzoate	201	Velsicol Chemical Corp.
2-Me-4-(3,4-diCl-phenyl)triazolindin-3-one	203	Velsicol Chemical Corp.
1,(3,4-Dichlorolphenyl)-1-carbanyl methoxy-3-Me urea	204	Velsicol Chemical Corp.
Petroleum hydrocarbons medium to low mole. wt.	205	Velsicol Chemical Corp.
Chlorendic anhydride	206	Velsicol Chemical Corp.
Acrylate, dicyclopentadiene	207	Velsicol Chemical Corp.
Dicyclopentadiene acrylate	207	Velsicol Chemical Corp.

Hexachlorocyclopentadiene and related compounds	208	Velsicol Chemical Corp.
Chloronates	208	Velsicol Chemical Corp.
s-Methyl-n-(a-Me-n'Mecarbamyl-Me)-oxy-S acetimidate	210	Velsicol Chemical Corp.
Phosvel	218	Velsicol Chemical Corp.
DBCP	219	Velsicol Chemical Corp.
3,3',4,4'Tetrachloroazobenzene	409	Velsicol Chemical Corp.
3,3',4,4'Tetrachloroazoxy benzene	409	Velsicol Chemical Corp.
3,3',4,4'Tetrachloroazobenzene	424	Velsicol Chemical Corp.
3,3',4,4'Tetrachloroazoxybenzene	424	Velsicol Chemical Corp.
Benzotrichloride	444	Velsicol Chemical Corp.
Benzoyl chloride	523	Velsicol Chemical Corp.
Benzotrichloride	523	Velsicol Chemical Corp.
Benzyl chloride	523	Velsicol Chemical Corp.
Chlordene	570	Velsicol Chemical Corp.
Methyl chloride	464	Vulcan Chemicals
Methyl chloride	499	Vulcan Chemicals
Zytel nylon resin	344	Western Electric
Epoxy Resins	397	Wilmington Chemical Corp.
Alkylbenzene magnesium sulfonate	414	Witco Chemical Corporation
7-Oxabicyclo (4,1,0)heptane-3-carboxylic acid	522	Witco Chemical Corporation
7-Oxabicyclo (4,1,0)heptyl-3-yl methyl ester	522	Witco Chemical Corporation
Phosphorous acid isodecyl diphenyl ester	522	Witco Chemical Corporation
Termolite (contained in vermiculite as mined)	473	WR Grace
4,4-Isopropylidenediphenol-epichlorhydrin resis	289	Xerox
Epikote 1002	290	Xerox
Vinyl carbazole	286	Xerox Corporation
m-Iodotoluene	287	Xerox Corporation

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