

Attachment 1

List of Hazardous Air Pollutants

CAS No.	Chemical name	CAS No.	Chemical name
75070	Acetaldehyde	98828	Cumene
60355	Acetamide	94757	2,4-D, salts and esters
75058	Acetonitrile	3547044	DDE
98862	Acetophenone	334883	Diazomethane
53963	2-Acetylaminofluorine	132649	Dibenzofurans
107028	Acrolein	96128	1,2-Dibromo-3-chloropropane
79061	Acrylamide	84742	Dibutylphthalate
79107	Acrylic acid	106467	1,4-Dichlorobenzene(p)
107131	Acrylonitrile	91941	3,3-Dichlorobenzidene
107051	Allyl chloride	111444	Dichloroethyl ether (Bis(2-chloroethyl)ether)
92671	4-Aminobiphenyl		
62533	Aniline	542756	1,3-Dichloropropene
90040	o-Anisidine	62737	Dichlorvos
1332214	Asbestos	111422	Diethanolamine
71432	Benzene (including benzene from gasoline)	121697	N,N-Diethyl aniline (N,N-Dimethylaniline)
92875	Benzidine	64675	Diethyl sulfate
98077	Benzotrichloride	119904	3,3-Dimethoxybenzidine
100447	Benzyl chloride	60117	Dimethyl aminoazobenzene
92524	Biphenyl	119937	3,3'-Dimethyl benzidine
117817	Bis(2-ethylhexyl)phthalate (DEHP)	79447	Dimethyl carbamoyl chloride
542881	Bis(chloromethyl)ether	57147	1,1-Dimethyl hydrazine
75252	Bromoform	68122	Dimethyl formamide
106990	1,3-Butadiene	131113	Dimethyl phthalate
156627	Calcium cyanamide	77781	Dimethyl sulfate
133062	Captan	534521	4,6-Dinitro-o-cresol, and salts
63252	Carbaryl	51285	2,4-Dinitrophenol
75150	Carbon disulfide	121142	2,4-Dinitrotoluene
56235	Carbon tetrachloride	123911	1,4-Dioxane (1,4-Diethyleneoxide)
463581	Carbonyl sulfide	122667	1,2-Diphenylhydrazine
120809	Catechol	106898	Epichlorohydrin (1-Chloro-2,3-epoxypropane)
133904	Chloramben		
57749	Chlordane	106887	1,2-Epoxybutane
7782505	Chlorine	140885	Ethyl acrylate
79118	Chloroacetic acid	100414	Ethyl benzene
532274	2-Chloroacetophenone	51796	Ethyl carbamate (Urethane)
108907	Chlorobenzene	75003	Ethyl chloride (Chloroethane)
510156	Chlorobenzilate	106934	Ethylene dibromide (Dibromoethane)
67663	Chloroform	107062	Ethylene dichloride (1,2-Dichloroethane)
107302	Chloromethyl methyl ether	107211	Ethylene glycol
126998	Chloroprene	151564	Ethylene imine (Aziridine)
1319773	Cresols/Cresylic acid (isomers and mixture)	75218	Ethylene oxide
95487	o-Cresol	96457	Ethylene thiourea
108394	m-Cresol	75343	Ethylidene dichloride (1,1-Dichloroethane)
106445	p-Cresol	50000	Formaldehyde

List of Hazardous Air Pollutants (continued)

CAS No.	Chemical name	CAS No.	Chemical name
76448	Heptachlor	106503	p-Phenylenediamine
118741	Hexachlorobenzene	75445	Phosgene
87683	Hexachlorobutadiene	7803512	Phosphine
77474	Hexachlorocyclopentadiene	7723140	Phosphorus
67721	Hexachloroethane	85449	Phthalic anhydride
822060	Hexamethylene-1,6-diisocyanate	1336363	Polychlorinated biphenyls (Aroclors)
680319	Hexamethylphosphoramide	1120714	1,3-Propane sultone
110543	Hexane	57578	beta-Propiolactone
302012	Hydrazine	123386	Propionaldehyde
7647010	Hydrochloric acid	114261	Propoxur (Baygon)
7664393	Hydrogen fluoride (Hydrofluoric acid)	78875	Propylene dichloride (1,2-Dichloropropane)
123319	Hydroquinone		
78591	Isophorone	75569	Propylene oxide
58899	Lindane (all isomers)	75558	1,2-Propylenimine (2-Methyl aziridine)
108316	Maleic anhydride	91225	Quinoline
67561	Methanol	106514	Quinone
72435	Methoxychlor	100425	Styrene
74839	Methyl bromide (Bromomethane)	96093	Styrene oxide
74873	Methyl chloride (Chloromethane)	1746016	2,3,7,8-Tetrachlorodibenzo-p-dioxin
71556	Methyl chloroform (1,1,1-Trichloroethane)	79345	1,1,2,2-Tetrachloroethane
78933	Methyl ethyl ketone (2-Butanone)	127184	Tetrachloroethylene (Perchloroethylene)
60344	Methyl hydrazine	7550450	Titanium tetrachloride
74884	Methyl iodide (Iodomethane)	108883	Toluene
108101	Methyl isobutyl ketone (Hexone)	95807	2,4-Toluene diamine
624839	Methyl isocyanate	584849	2,4-Toluene diisocyanate
80626	Methyl methacrylate	95534	o-Toluidine
1634044	Methyl tert butyl ether	8001352	Toxaphene (chlorinated camphene)
101144	4,4-Methylene bis(2-chloroaniline)	120821	1,2,4-Trichlorobenzene
75092	Methylene chloride (Dichloromethane)	79005	1,1,2-Trichloroethane
101688	Methylene diphenyl diisocyanate (MDI)	79016	Trichloroethylene
101779	4,4'-Methylenedianiline	95954	2,4,5-Trichlorophenol
91203	Naphthalene	88062	2,4,6-Trichlorophenol
98953	Nitrobenzene	121448	Triethylamine
92933	4-Nitrobiphenyl	1582098	Trifluralin
100027	4-Nitrophenol	540841	2,2,4-Trimethylpentane
79469	2-Nitropropane	108054	Vinyl acetate
684935	N-Nitroso-N-methylurea	593602	Vinyl bromide
62759	N-Nitrosodimethylamine	75014	Vinyl chloride
59892	N-Nitrosomorpholine	75354	Vinylidene chloride (1,1-Dichloroethylene)
56382	Parathion	1330207	Xylenes (isomers and mixture)
82688	Pentachloronitrobenzene (Quintobenzene)	95476	o-Xylenes
87865	Pentachlorophenol	108383	m-Xylenes
108952	Phenol	106423	p-Xylenes

List of Hazardous Air Pollutants (continued)

CAS No.	Chemical name
0	Antimony Compounds
0	Arsenic Compounds (inorganic including arsine)
0	Beryllium Compounds
0	Cadmium Compounds
0	Chromium Compounds
0	Cobalt Compounds
0	Coke Oven Emissions
0	Cyanide Compounds ¹
0	Glycol ethers ²
0	Lead Compounds
0	Manganese Compounds
0	Mercury Compounds
0	Fine mineral fibers ³
0	Nickel Compounds
0	Polycyclic Organic Matter ⁴
0	Radionuclides (including radon) ⁵
0	Selenium Compounds

NOTE: For all listings above which contain the word "compounds" and for glycol ethers, the following applies: Unless otherwise specified, these listings are defined as including any unique chemical substance that contains the named chemical (i.e., antimony, arsenic, etc.) as part of that chemical's infrastructure.

¹X'CN where X = H' or any other group where a formal dissociation may occur. For example KCN or Ca(CN)₂.

²Includes mono- and di-ethers of ethylene glycol, diethylene glycol, and triethylene glycol R-(OCH₂CH₂)_n-OR' where

n = 1, 2, or 3

R = alkyl or aryl groups

R' = R, H, or groups which, when removed, yield glycol ethers with the structure:

R-(OCH₂CH)_n-OH. Polymers are excluded from the glycol category.

³Includes mineral fiber emissions from facilities manufacturing or processing glass, rock, or slag fibers (or other mineral derived fibers) of average diameter 1 micrometer or less.

⁴Includes organic compounds with more than one benzene ring, and which have a boiling point greater than or equal to 100°C.

⁵A type of atom which spontaneously undergoes radioactive decay.