

Utah Division of Air Quality
Attachment C: Hazardous Air Pollutant List

Below is a list of the 187 hazardous air pollutants (HAPs) that are regulated by the Clean Air Act Amendments (CAA) of 1990. Please indicate which pollutants are emitted by your business by checking the appropriate box(es) below. Provide an estimate of the expected annual and potential to emit emissions of HAPs and record in Section IV, Air Emission Information, of the Small Source Registration Notice.

- | | | | | | |
|--------------------------|-----------|--|--------------------------|-----------|---|
| <input type="checkbox"/> | 75-07-0 | Acetaldehyde | <input type="checkbox"/> | 108-39-4 | m-Cresol |
| <input type="checkbox"/> | 60-35-5 | Acetamide | <input type="checkbox"/> | 95-48-7 | o-Cresol |
| <input type="checkbox"/> | 75-05-8 | Acetonitrile | <input type="checkbox"/> | 106-44-5 | p-Cresol |
| <input type="checkbox"/> | 98-86-2 | Acetophenone | <input type="checkbox"/> | 1319-77-3 | Cresols/Cresylic acid (isomers and mixture) |
| <input type="checkbox"/> | 53-96-3 | 2-Acetylaminofluorene | <input type="checkbox"/> | 98-82-8 | Cumene |
| <input type="checkbox"/> | 107-02-8 | Acrolein | | Varies | Cyanide Compounds |
| <input type="checkbox"/> | 79-06-1 | Acrylamide | <input type="checkbox"/> | 94-75-7 | 2,4-D (2,4Dichlorophenoxyacetic acid, including salts and esters) |
| <input type="checkbox"/> | 79-10-7 | Acrylic acid | <input type="checkbox"/> | 72-55-9 | DDE (1, 1-Dichloro-2, 2-Bis(p-Chlorophenyl) Ethylene) |
| <input type="checkbox"/> | 107-13-1 | Acrylonitrile | <input type="checkbox"/> | 334-88-3 | Diazomethane |
| <input type="checkbox"/> | 107-05-1 | Allyl chloride | <input type="checkbox"/> | 132-64-9 | Dibenzofurans |
| <input type="checkbox"/> | 92-67-1 | 4-Aminobiphenyl | <input type="checkbox"/> | 96-12-8 | 1,2-Dibromo-3-chloropropane |
| <input type="checkbox"/> | 62-53-3 | Aniline | <input type="checkbox"/> | 84-74-2 | Dibutylphthalate |
| <input type="checkbox"/> | 90-04-0 | o-Anisidine | <input type="checkbox"/> | 106-46-7 | 1,4-Dichlorobenzene(p) |
| <input type="checkbox"/> | Varies | Antimony Compounds | <input type="checkbox"/> | 91-94-1 | 3,3-Dichlorobenzidene |
| <input type="checkbox"/> | Varies | Arsenic Compounds (inorganic including arsine) | <input type="checkbox"/> | 111-44-4 | Dichloroethyl ether (Bis(2-chloroethyl)ether) |
| <input type="checkbox"/> | 1332-21-4 | Asbestos | <input type="checkbox"/> | 542-75-6 | 1,3-Dichloropropene |
| <input type="checkbox"/> | 71-43-2 | Benzene (including benzene from gasoline) | <input type="checkbox"/> | 62-73-7 | Dichlorvos |
| <input type="checkbox"/> | 92-87-5 | Benzidine | <input type="checkbox"/> | 111-42-2 | Diethanolamine |
| <input type="checkbox"/> | 98-07-7 | Benzotrithloride | <input type="checkbox"/> | 121-69-7 | N,N-Diethyl aniline (N,N-Dimethylaniline) |
| <input type="checkbox"/> | 100-44-7 | Benzyl chloride | <input type="checkbox"/> | 64-67-5 | Diethyl sulfate |
| <input type="checkbox"/> | Varies | Beryllium Compounds | <input type="checkbox"/> | 534-52-1 | 4,6-Dinitro-o-cresol, and salts |
| <input type="checkbox"/> | 92-52-4 | Biphenyl | <input type="checkbox"/> | 51-28-5 | 2,4-Dinitrophenol |
| <input type="checkbox"/> | 542-88-1 | Bis(chloromethyl)ether | <input type="checkbox"/> | 121-14-2 | 2,4-Dinitrotoluene |
| <input type="checkbox"/> | 117-81-7 | Bis(2-ethylhexyl)phthalate (DEHP) | <input type="checkbox"/> | 60-11-7 | Dimethyl aminoazobenzene |
| <input type="checkbox"/> | 75-25-2 | Bromoform | <input type="checkbox"/> | 79-44-7 | Dimethyl carbamoyl chloride |
| <input type="checkbox"/> | 106-99-0 | 1,3-Butadiene | <input type="checkbox"/> | 68-12-2 | Dimethyl formamide |
| <input type="checkbox"/> | Varies | Cadmium Compounds | <input type="checkbox"/> | 57-14-7 | 1,1-Dimethyl hydrazine |
| <input type="checkbox"/> | 156-62-7 | Calcium cyanamide | <input type="checkbox"/> | 131-11-3 | Dimethyl phthalate |
| <input type="checkbox"/> | 133-06-2 | Captan | <input type="checkbox"/> | 77-78-1 | Dimethyl sulfate |
| <input type="checkbox"/> | 63-25-2 | Carbaryl | <input type="checkbox"/> | 119-90-4 | 3,3-Dimethoxybenzidine |
| <input type="checkbox"/> | 75-15-0 | Carbon disulfide | <input type="checkbox"/> | 119-93-7 | 3,3',-Dimethyl benzidine |
| <input type="checkbox"/> | 56-23-5 | Carbon tetrachloride | <input type="checkbox"/> | 123-91-1 | 1,4-Dioxane (1,4-Diethyleneoxide) |
| <input type="checkbox"/> | 463-58-1 | Carbonyl sulfide | <input type="checkbox"/> | 122-66-7 | 1,2-Diphenylhydrazine |
| <input type="checkbox"/> | 120-80-9 | Catechol | <input type="checkbox"/> | 106-89-8 | Epichlorohydrin (1-Chloro-2,3-epoxypropane) |
| <input type="checkbox"/> | 57-74-9 | Chlordane | <input type="checkbox"/> | 106-88-7 | 1,2-Epoxybutane |
| <input type="checkbox"/> | 133-90-4 | Chloramben | <input type="checkbox"/> | 140-88-5 | Ethyl acrylate |
| <input type="checkbox"/> | 7782-50-5 | Chlorine | <input type="checkbox"/> | 100-41-4 | Ethyl benzene |
| <input type="checkbox"/> | 79-11-8 | Chloroacetic acid | <input type="checkbox"/> | 51-79-6 | Ethyl carbamate (Urethane) |
| <input type="checkbox"/> | 532-27-4 | 2-Chloroacetophenone | <input type="checkbox"/> | 75-00-3 | Ethyl chloride (Chloroethane) |
| <input type="checkbox"/> | 108-90-7 | Chlorobenzene | <input type="checkbox"/> | 106-93-4 | Ethylene dibromide (Dibromoethane) |
| <input type="checkbox"/> | 510-15-6 | Chlorobenzilate | <input type="checkbox"/> | 107-06-2 | Ethylene dichloride (1,2-Dichloroethane) |
| <input type="checkbox"/> | 67-66-3 | Chloroform | <input type="checkbox"/> | 107-21-1 | Ethylene glycol |
| <input type="checkbox"/> | 126-99-8 | Chloroprene | <input type="checkbox"/> | 151-56-4 | Ethylene imine (Aziridine) |
| <input type="checkbox"/> | 107-30-2 | Chloromethyl methyl ether | <input type="checkbox"/> | 75-21-8 | Ethylene oxide |
| <input type="checkbox"/> | Varies | Chromium Compounds | <input type="checkbox"/> | 96-45-7 | Ethylene thiourea |
| <input type="checkbox"/> | Varies | Cobalt Compounds | | | |
| <input type="checkbox"/> | Varies | Coke Oven Emissions | | | |
| <input type="checkbox"/> | 75-34-3 | Ethylidene dichloride (1,1-Dichloroethane) | | | |

<input type="checkbox"/>	Varies	Fine mineral fibers	<input type="checkbox"/>	123-38-6	Propionaldehyde
<input type="checkbox"/>	50-00-0	Formaldehyde	<input type="checkbox"/>	114-26-1	Propoxur (Baygon)
<input type="checkbox"/>	Varies	Glycol ethers	<input type="checkbox"/>	75-55-8	1,2-Propylenimine (2-Methyl aziridine)
<input type="checkbox"/>	76-44-8	Heptachlor	<input type="checkbox"/>	78-87-5	Propylene dichloride (1,2-Dichloropropane)
<input type="checkbox"/>	118-74-1	Hexachlorobenzene	<input type="checkbox"/>	75-56-9	Propylene oxide
<input type="checkbox"/>	87-68-3	Hexachlorobutadiene	<input type="checkbox"/>	91-22-5	Quinoline
<input type="checkbox"/>	77-47-4	Hexachlorocyclopentadiene	<input type="checkbox"/>	106-51-4	Quinone
<input type="checkbox"/>	67-72-1	Hexachloroethane	<input type="checkbox"/>	Varies	Radionuclides (including radon)
<input type="checkbox"/>	822-06-0	Hexamethylene-1,6-diisocyanate	<input type="checkbox"/>	Varies	Selenium Compounds
<input type="checkbox"/>	680-31-9	Hexamethylphosphoramide	<input type="checkbox"/>	96-09-3	Styrene oxide
<input type="checkbox"/>	110-54-3	Hexane	<input type="checkbox"/>	100-42-5	Styrene
<input type="checkbox"/>	302-01-2	Hydrazine	<input type="checkbox"/>	1746-01-6	2,3,7,8-Tetrachlorodibenzo-p-dioxin
<input type="checkbox"/>	7647-01-0	Hydrochloric acid (Hydrogen chloride)	<input type="checkbox"/>	79-34-5	1,1,2,2-Tetrachloroethane
<input type="checkbox"/>	7664-39-3	Hydrogen fluoride (Hydrofluoric acid)	<input type="checkbox"/>	127-18-4	Tetrachloroethylene (Perchloroethylene)
<input type="checkbox"/>	123-31-9	Hydroquinone	<input type="checkbox"/>	7550-45-0	Titanium tetrachloride
<input type="checkbox"/>	78-59-1	Isophorone	<input type="checkbox"/>	108-88-3	Toluene
<input type="checkbox"/>	Varies	Lead Compounds	<input type="checkbox"/>	95-80-7	2,4-Toluene diamine
<input type="checkbox"/>	58-89-9	Lindane (all isomers)	<input type="checkbox"/>	584-84-9	2,4-Toluene diisocyanate
<input type="checkbox"/>	108-31-6	Maleic anhydride	<input type="checkbox"/>	95-53-4	o-Toluidine
<input type="checkbox"/>	Varies	Manganese Compounds	<input type="checkbox"/>	8001-35-2	Toxaphene (chlorinated camphene)
<input type="checkbox"/>	Varies	Mercury Compounds	<input type="checkbox"/>	120-82-1	1,2,4-Trichlorobenzene
<input type="checkbox"/>	67-56-1	Methanol	<input type="checkbox"/>	79-00-5	1,1,2-Trichloroethane
<input type="checkbox"/>	72-43-5	Methoxychlor	<input type="checkbox"/>	79-01-6	Trichloroethylene
<input type="checkbox"/>	74-83-9	Methyl bromide (Bromomethane)	<input type="checkbox"/>	95-95-4	2,4,5-Trichlorophenol
<input type="checkbox"/>	74-87-3	Methyl chloride (Chloromethane)	<input type="checkbox"/>	88-06-2	2,4,6-Trichlorophenol
<input type="checkbox"/>	71-55-6	Methyl chloroform (1,1,1-Trichloroethane)	<input type="checkbox"/>	121-44-8	Triethylamine
<input type="checkbox"/>	60-34-4	Methyl hydrazine	<input type="checkbox"/>	1582-09-8	Trifluralin
<input type="checkbox"/>	74-88-4	Methyl iodide (Iodomethane)	<input type="checkbox"/>	540-84-1	2,2,4-Trimethylpentane
<input type="checkbox"/>	108-10-1	Methyl isobutyl ketone (Hexone)	<input type="checkbox"/>	108-05-4	Vinyl acetate
<input type="checkbox"/>	624-83-9	Methyl isocyanate	<input type="checkbox"/>	593-60-2	Vinyl bromide
<input type="checkbox"/>	80-62-6	Methyl methacrylate	<input type="checkbox"/>	75-01-4	Vinyl chloride
<input type="checkbox"/>	1634-04-4	Methyl tert butyl ether	<input type="checkbox"/>	75-35-4	Vinylidene chloride (1,1-Dichloroethylene)
<input type="checkbox"/>	101-14-4	4,4-Methylene bis(2-chloroaniline)	<input type="checkbox"/>	1330-20-7	Xylenes (isomers and mixture)
<input type="checkbox"/>	75-09-2	Methylene chloride (Dichloromethane)	<input type="checkbox"/>	108-38-3	m-Xylenes
<input type="checkbox"/>	101-68-8	Methylene diphenyl diisocyanate (MDI)	<input type="checkbox"/>	95-47-6	o-Xylenes
<input type="checkbox"/>	101-77-9	4,4,-Methylenedianiline	<input type="checkbox"/>	106-42-3	p-Xylenes
<input type="checkbox"/>	91-20-3	Naphthalene			
<input type="checkbox"/>	Varies	Nickel Compounds			
<input type="checkbox"/>	98-95-3	Nitrobenzene			
<input type="checkbox"/>	100-02-7	4-Nitrophenol			
<input type="checkbox"/>	79-46-9	2-Nitropropane			
<input type="checkbox"/>	684-93-5	N-Nitroso-N-methylurea			
<input type="checkbox"/>	59-89-2	N-Nitrosomorpholine			
<input type="checkbox"/>	62-75-9	N-Nitrosodimethylamine			
<input type="checkbox"/>	92-93-3	4-Nitrobiphenyl			
<input type="checkbox"/>	56-38-2	Parathion			
<input type="checkbox"/>	82-68-8	Pentachloronitrobenzene (Quintobenzene)			
<input type="checkbox"/>	87-86-5	Pentachlorophenol			
<input type="checkbox"/>	108-95-2	Phenol			
<input type="checkbox"/>	106-50-3	p-Phenylenediamine			
<input type="checkbox"/>	75-44-5	Phosgene			
<input type="checkbox"/>	7803-51-2	Phosphine			
<input type="checkbox"/>	7723-14-0	Phosphorus			
<input type="checkbox"/>	85-44-9	Phthalic anhydride			
<input type="checkbox"/>	1336-36-3	Polychlorinated biphenyls (Aroclors)			
<input type="checkbox"/>	Varies	Polycyclic Organic Matter			
<input type="checkbox"/>	1120-71-4	1,3-Propane sultone			
<input type="checkbox"/>	57-57-8	beta-Propiolactone			

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. Polymers are excluded from the glycol category.