**45CSR27 Toxic Air Pollutants**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Chemical Listed and Plantwide De Minimus Threshold \*** | **CAS No.** | **Synonyms \*** |  | **Chemical Listed and Plantwide De Minimus Threshold \*** | **CAS No.** | **Synonyms \*** |
| **Acrylonitrile**  **500 lb/hr**  **C3H3N 53.0634** | **107-13-1**  **RCRA Waste # U009** | Acrylonitrile Monomer Cyanoethylene Fumigrain Miller's Fumigrain Propenitrile 2-Propenenitrile Propenenitrile Propenonitrile TL 314 Vinyl Cyanide | **Carbon Tetrachloride**  **1,000 lb/yr**  **CCl4 153.823** | **56-23-5**  **RCRA Waste # U211 D019** | Benzinoform Carbona Carbon Chloride Carbon Tet Flukoids Freon 10 Halon 104 Methane tetrachloride Necatorina Necatorine Perchloromethane R 10 Refrigerant 10 Tetrachlorocarbon Tetrachloromethane Tetrafinol Tetrasol Tetraform Univerm Vermoestricid |
| **Allyl Chloride**  **10,000 lb/yr**    **C3H5Cl 76.5255** | **107-05-1** | Alpha-chloropropylene Chloroallylene 1-Chloro-2-Propene 2-Propenyl Chloride 3-Chloro-1-Propene 3-chloro-1-propylene 3-Chloroprene Chloropropene 3-Chloropropene 3-Choloropropylene Propene, 3-Chloro- | **Chloroform**  **1,000 lb/yr**    **CHCl3** **119.3779** | **67-66-3**  **RCRA Waste # D022** | Formyl Trichloride Freon 20 Methane Trichloride Methenyl Chloride Methenyl Trichloride Methyl Trichloride R 20 Refrigerant 20 TCM Trichloroform Trichloromethane |
| **Benzene**  **1,000 lb/yr**  **C6H6** **78.1134** | **71-43-2**  **RCRA Waste # U019** **D018** | (6) annulene Benzine Benzol Benzolene Bicarburet of Hydrogen Carbon Oil Coal Naptha Cyclohexatriene Mineral Naphtha Motor Benzol Nitration Benzene Phene Phenyl Hydride Pyrobenzol | **Vinylidene Chloride**  **2,000 lb/yr**  **C2H2Cl2** **96.9438** | **75-35-4**  **RCRA Waste # U078** | 1,1-Dichloroethylene 1,1-DCE 1,1-Dichloroethene Sconatex VDC Vinylidene Dichloride |
| **1,3 Butadiene**  **500 lb/yr**  **C4H6** **54.0914** | **106-99-0**  **RCRA Waste # U128** | alpha-gamma-butadiene Biethylene Bivinyl Buta-1,3-Diene Butadiene Divinyl Erythrene Pyrrolylene Vinyl Ethylene | **Propylene Oxide**  **5,000 lb/yr**  **C3H6O** **58.0798** | **75-56-9** | 1,2-Epoxypropane 2,3-Epoxypropane 1,2-Propylene Oxide Epoxypropane Methyl Ethylene Oxide Methyloxirane Propene Oxide Propylene Epoxide ad 6;AD6 (suspending agent) |
| **Ethylene Dichloride**  **1,000 lb/yr**  **C2H4Cl2** **98.9596** | **107-06-2**  **RCRA Waste # U077** | 1,2-Bichloroethane Borer Sol Brocide 1,2-DCE Destruxol Borer-Sol Dichloremulsion 1,2-Dichloroethane 1,2-Ethylene Dichloride 1,2-Ethylidene dichloride Alpha, beta-dichloroethane, 1,2- Dutch Liquid Dutch Oil EDC Ethane Dichloride Ethylene Chloride Freon 150 Glycol Dichloride sym-Dichloroethane | **Trichloroethylene**  **10,000 lb/yr**  **C2HCl3** **131.3889** | **79-01-6**  **RCRA Waste # U228** **D040** | Acetylene Trichloride Algylen Anamenth Blacosolv Blancosolv Benzinol Cecolene Chlorilen Chlorylea 1-Chloro-2,2-Dichloroethylene Chlorylen Circosolv Crawhaspol Densinfluat 1,1-Dichloro-2-Chloroethylene Dow-Tri Dukeron Ethinyl trichloride Ethylene Trichloride Fleck-Flip; Flock-Flip Fluate Gemalgene Germalgene Lanadin Lethurin Narkogen Narkosoid Petzinol Philex TCE Triad Triasol Trichloran 1,1,2-Trichloroethylene Triklone Trilene Trimar Triol Tri-Clene Trichloroethene Vestrol Vitran Westrosol |
| **Formaldehyde**  **1,000 lb/yr**  **CH2O** **30.0262** | **50-00-0**  **RCRA Waste # U122** | Fannoform Formalin Formalith Formic Aldehyde Formol Melamine-Formaldehyde resin Lysoform Karsan Methan 21 Methanal Methyl Aldehyde Methylene Glycol Methylene Oxide Morbicid Oxomethane Oxomethylene Oxymethylene Superlysoform Veracur | **Vinyl Chloride**  **1,000 lb/yr**  **C2H3Cl** **62.4987** | **75-01-4**  **RCRA Waste # U043** **D043** | Chlorethene Chlorethylene Chloroethene Chloroethylene Ethylene Monochloride Monochloroethene Monochloroethylene |
| **Methylene Chloride**  **5,000 lb/yr**  **CH2Cl2** **84.9328** | **75-09-2**  **RCRA Waste # U080** | Aerothene MM 1,1-Dichloromethane DCM Dichloromethane Freon 30 Methane Dichloride Methylene Bichloride Methylene Dichloride Narkotil Plastisolve R 30 Refrigerant 30 Solaesthin Solmethine | **Ethylene Oxide**  **500 lb/yr**  **C2H4O** **44.053** | **75-21-8**  **RCRA Waste # U115** | Amprolene Anprolene Anproline Dihydrooxirene Dimethylene Oxide 1,2-Epoxyethane Epoxyethane EO ETO Ethene Oxide Ethox Fema No. 2433 Merpol Oxane Oxirane Oxacyclopropane Oxidoethane Alpha,beta-Oxidoethane Oxyfume Oxyfume 12 Qazi-Ketcham T-GAS |

|  |
| --- |
| **\* The synonyms provided are those that are more common; additional synonyms may also be used to identify the same compound. A more unique identifier of these compounds is the CAS No.** |