**45CSR27 Toxic Air Pollutants**

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| **Chemical Listed and Plantwide De Minimus Threshold \*** | **CAS No.** | **Synonyms \*** |   | **Chemical Listed and Plantwide De Minimus Threshold \*** | **CAS No.** | **Synonyms \*** |
| **Acrylonitrile** **500 lb/hr****C3H3N53.0634** | **107-13-1** **RCRA Waste # U009** | Acrylonitrile MonomerCyanoethyleneFumigrainMiller's FumigrainPropenitrile2-PropenenitrilePropenenitrilePropenonitrileTL 314Vinyl Cyanide | **Carbon Tetrachloride** **1,000 lb/yr****CCl4153.823** | **56-23-5** **RCRA Waste # U211D019** | BenzinoformCarbonaCarbon ChlorideCarbon TetFlukoidsFreon 10Halon 104Methane tetrachlorideNecatorinaNecatorinePerchloromethaneR 10Refrigerant 10TetrachlorocarbonTetrachloromethaneTetrafinolTetrasolTetraformUnivermVermoestricid |
| **Allyl Chloride** **10,000 lb/yr** **C3H5Cl76.5255** | **107-05-1** | Alpha-chloropropyleneChloroallylene1-Chloro-2-Propene2-Propenyl Chloride3-Chloro-1-Propene3-chloro-1-propylene3-ChloropreneChloropropene3-Chloropropene3-CholoropropylenePropene, 3-Chloro- | **Chloroform** **1,000 lb/yr** **CHCl3****119.3779** | **67-66-3** **RCRA Waste # D022** | Formyl TrichlorideFreon 20Methane TrichlorideMethenyl ChlorideMethenyl TrichlorideMethyl TrichlorideR 20Refrigerant 20TCMTrichloroformTrichloromethane |
| **Benzene** **1,000 lb/yr** **C6H6****78.1134** | **71-43-2** **RCRA Waste # U019****D018** | (6) annuleneBenzineBenzolBenzoleneBicarburet of HydrogenCarbon OilCoal NapthaCyclohexatrieneMineral NaphthaMotor BenzolNitration BenzenePhenePhenyl HydridePyrobenzol | **Vinylidene Chloride** **2,000 lb/yr** **C2H2Cl2****96.9438** | **75-35-4** **RCRA Waste # U078** | 1,1-Dichloroethylene1,1-DCE1,1-DichloroetheneSconatexVDCVinylidene Dichloride |
| **1,3 Butadiene** **500 lb/yr** **C4H6****54.0914** | **106-99-0** **RCRA Waste # U128** | alpha-gamma-butadieneBiethyleneBivinylButa-1,3-DieneButadieneDivinylErythrenePyrrolyleneVinyl Ethylene | **Propylene Oxide** **5,000 lb/yr****C3H6O****58.0798** | **75-56-9** | 1,2-Epoxypropane2,3-Epoxypropane1,2-Propylene OxideEpoxypropaneMethyl Ethylene OxideMethyloxiranePropene OxidePropylene Epoxidead 6;AD6 (suspending agent) |
| **Ethylene Dichloride** **1,000 lb/yr** **C2H4Cl2****98.9596** | **107-06-2** **RCRA Waste # U077** | 1,2-BichloroethaneBorer SolBrocide1,2-DCEDestruxol Borer-SolDichloremulsion1,2-Dichloroethane1,2-Ethylene Dichloride1,2-Ethylidene dichlorideAlpha, beta-dichloroethane, 1,2-Dutch LiquidDutch OilEDCEthane DichlorideEthylene ChlorideFreon 150Glycol Dichloridesym-Dichloroethane | **Trichloroethylene** **10,000 lb/yr** **C2HCl3****131.3889** | **79-01-6** **RCRA Waste # U228****D040** | Acetylene TrichlorideAlgylenAnamenthBlacosolvBlancosolvBenzinolCecoleneChlorilenChlorylea1-Chloro-2,2-DichloroethyleneChlorylenCircosolvCrawhaspolDensinfluat1,1-Dichloro-2-ChloroethyleneDow-TriDukeronEthinyl trichlorideEthylene TrichlorideFleck-Flip; Flock-FlipFluateGemalgeneGermalgeneLanadinLethurinNarkogenNarkosoidPetzinolPhilexTCETriadTriasolTrichloran1,1,2-TrichloroethyleneTrikloneTrileneTrimarTriolTri-CleneTrichloroetheneVestrolVitranWestrosol |
| **Formaldehyde** **1,000 lb/yr** **CH2O****30.0262** | **50-00-0** **RCRA Waste # U122** | FannoformFormalinFormalithFormic AldehydeFormolMelamine-Formaldehyde resinLysoformKarsanMethan 21MethanalMethyl AldehydeMethylene GlycolMethylene OxideMorbicidOxomethaneOxomethyleneOxymethyleneSuperlysoformVeracur | **Vinyl Chloride** **1,000 lb/yr****C2H3Cl****62.4987** | **75-01-4** **RCRA Waste # U043****D043** | ChloretheneChlorethyleneChloroetheneChloroethyleneEthylene MonochlorideMonochloroetheneMonochloroethylene |
| **Methylene Chloride** **5,000 lb/yr** **CH2Cl2****84.9328** | **75-09-2** **RCRA Waste # U080** | Aerothene MM1,1-DichloromethaneDCMDichloromethaneFreon 30Methane DichlorideMethylene BichlorideMethylene DichlorideNarkotilPlastisolveR 30Refrigerant 30SolaesthinSolmethine | **Ethylene Oxide** **500 lb/yr****C2H4O****44.053** | **75-21-8** **RCRA Waste # U115** | AmproleneAnproleneAnprolineDihydrooxireneDimethylene Oxide1,2-EpoxyethaneEpoxyethaneEOETOEthene OxideEthoxFema No. 2433MerpolOxaneOxiraneOxacyclopropaneOxidoethaneAlpha,beta-OxidoethaneOxyfumeOxyfume 12Qazi-KetchamT-GAS |

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| **\* 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.** |