

VOC BIOLOGICAL DEGRADATION

| Type of VOC | Specific Compounds | Degradability |
|------------------------------|-------------------------------|-----------------------|
| Aldehydes & Acids | Formaldehyde | Good (to Toxic Limit) |
| | Acetaldehyde | Good |
| | Ethanoic Acid | Good |
| | Propanoic Acid | Good |
| | Odoriferous Acids & Aldehydes | Good |
| Phenols | Phenol | Good |
| | Cresol | Moderate |
| Ketones | Acetone | Good |
| | MEK | Good |
| | MIBK | Good |
| Esters | Ethyl Acetate | Good |
| | Isopropyl Acetate | Good |
| | Butyl Acetate | Good |
| | Ethyl Lactate | Good |
| | Methyl Methacrylate | Good |
| | Phthalate Esters | Moderate/Poor |
| Alcohols | Methanol | Good |
| | Ethanol | Good |
| | Isopropanol | Good |
| | Butyl Alcohol | Good |
| | Iso Butyl Alcohol | Good |
| | Glycols & Polyols | Good/Moderate |
| Hydrocarbons | Pentane | Good |
| | Hexane | Good |
| | Heptane | Good |
| | Benzene | Good/Moderate |
| | Toulene | Good |
| | Xylene | Good |
| | Isomer Mix | Moderate |
| | Styrene | Good |
| | Special Blends | Moderate/Poor |
| Halogenated | Methyl Chloride | Good |
| | Dichloromethane | Good |
| | Chloroform | Poor |
| | Trichloroethylene | Poor |
| | Freons (CFC & HCFC) | Non degradable |
| Ethers | Diethyl Ether | Good |
| | Isopropyl Ether | Good |
| | Tetrahydrofuran | Good |
| | 1,4 Dioxane | Good |
| | Glycol Ethers | Good/Moderate |
| Miscellaneous | Ammonia | Good |
| | Hydrogen Sulphide | Good (to Toxic Limit) |
| | Methyl Sulphide | Good |
| | Carbon Disulphide | Moderate |
| | Dimethyl Formamide | Good |
| | Pyridine | Good Moderate |

Nitro-Organics