Chemical Compatibility



SPECIFIC CHEMICAL COMPATIBILITY GUIDLEINES

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Chemical Compatibility



Carbon (activated)	Calcium hypochlorite, all oxidizing agents		
Chlorates	Ammonium salts, acids, powdered metals, sulfur, finely divided organic or combustible materials		
Chromic acid and chromium trioxide	Acetic acid, naphthalene, camphor, glycerol, alcohol, flammable liquids in general		
Chlorine	Ammonia, acetylene, butadiene, butane, methane, propane (or other petroleum gases), hydrogen, sodium, carbide, benzene, finely divided metals, turpentine		
Chlorine dioxide	Ammonia, methane, phosphine, hydrogen sulfide		
Copper	Acetylene, hydrogen peroxides		
Cumene hydroperoxide	Acids (organic or inorganic)		
Cyanides	Acids		
Flammable liquids	Ammonium nitrate, chromic acid, hydrogen peroxide, nitric acid, sodium peroxide, halogens		
Fluorine	All other chemicals		
Hydrocarbons (such as butane, propane, benzene)	Fluorine, chlorine, bromine, carbonic acid, sodium peroxide		
Hydrocyanic acid	Nitric acid, alkali		
Hydrofluoric acid (anhydrous)	Ammonia (aqueous or anhydrous)		
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Hydrogen sulfide

Fuming nitric acid, oxidizing gases

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