# Chemical Compatibility Reference Chart

## Rubber

Check the chemical compatibility of natural rubber, SBR, GRS, butyl, EPR, EPT, EPDM, Buna-N, nitrile, NBR, neoprene, polyurethane, polysulfide, and silicone with various chemicals, solvents, alcohols and other products.

| Chemical | Natural Rubber | SBR, GRS | Butyl | EPR, EPT, EPDM | Buna-N, Nitrile, NBR | Neoprene | Polyurethane | Polysulfide | Silicone |
|---|---|---|---|---|---|---|---|---|---|
| Acetaldehyde | C | U | A | A | U | C | U | C | A |
| Acetamide | U | U | B | A | A | B | U | U | B |
| Acetic Acid 5% | B | B | A | A | B | A | U | B | A |
| Acetic Acid 30% | B | B | B | A | B | A | U | B | A |
| Acetic Acid, Hot High Press | U | U | U | C | U | U | U | U | C |
| Acetic Acid, Glacial | B | C | B | B | C | U | U | B | B |
| Acetic Anhydride | B | U | B | B | U | A | U | B | C |
| Acetone | B | B | A | A | U | B | U | C | B |
| Acetophenone | U | U | A | A | U | U | U | U | U |
| Acetyl Acetone | U | U | A | A | U | U | U | B | U |
| Acetyl Chloride | U | U | U | U | U | U | U | U | C |
| Acetylene | B | B | A | A | B | B | | C | B |
| Acetylene Tetrabromide | | U | A | A | U | B | U | | |
| Acrylonitrile | U | C | U | U | U | C | | U | U |
| Air-Below 300 F | U | U | B | B | B | B | C | U | A |
| Air-Above 300 F | U | U | U | U | U | U | U | U | A |
| Alkazene | U | U | U | U | U | U | B | A | U |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Alum-NH3Cr-K | A | A | A | A | A | A | | U | A |
| Aluminum Acetate | A | B | A | A | B | B | U | U | U |
| Aluminum Bromide | A | A | A | A | A | A | C | A | A |
| Aluminum Chloride | A | A | A | A | A | A | B | U | B |
| Aluminum Fluoride | B | A | A | A | A | A | C | U | B |
| Aluminum Nitrate | A | A | A | A | A | A | C | B | B |
| Aluminum Phosphate | A | A | A | A | A | A | | | A |
| Aluminum Salts | A | A | A | A | A | A | C | A | A |
| Aluminum Sulfate | A | B | A | A | A | A | U | U | A |
| Amines, Mixed | B | B | B | B | U | B | U | U | B |
| Ammonia Anhydrous (Liquid) | U | U | A | A | B | A | U | U | C |
| Ammonia Gas, Cold | A | A | A | A | A | A | | A | A |
| Ammonia Gas, Hot | U | U | B | B | U | B | | U | A |
| Ammonium Carbonate | A | A | A | A | U | A | | | |
| Ammonium Chloride | A | A | A | A | A | A | A | A | |
| Ammonium Hydroxide (Concentrated) | U | U | A | A | U | A | U | U | A |
| Ammonium Nitrate | C | A | A | A | A | B | U | | B |
| Ammonium Persulfate Solution | A | U | A | A | U | A | U | | |
| Ammonium Persulfate 10% | A | U | A | A | U | A | U | | |
| Ammonium Phosphate | B | A | A | A | A | A | | A | A |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Ammonium Phosphate, Mono-Basic | A | A | A | A | A | A | | A | A |
| Ammonium Phosphate, Dibasic | A | A | A | A | A | A | | A | A |
| Ammonium Phosphate, Tribasic | A | A | A | A | A | A | | A | A |
| Ammonium Salts | A | A | A | A | A | A | | | A |
| Ammonium Sulfate | A | B | A | A | A | A | A | U | A |
| Ammonium Sulfide | A | B | A | A | A | A | U | U | |
| Amyl Acetate | U | U | A | A | U | U | U | U | U |
| Amyl Alcohol | B | B | A | A | B | A | U | B | U |
| Amyl Borate | U | U | U | U | A | A | | A | |
| Amyl Chloride | U | U | U | U | | U | | | U |
| Amyl Chloranaphthalene | U | U | U | U | U | U | U | C | U |
| Amyl Naphthalene | U | U | U | U | U | U | U | C | U |
| Anhydrous Ammonia | U | U | A | A | B | A | U | U | B |
| Anhydrous Hydrazine | U | A | B | B | U | B | U | U | |
| Anhydrous Hydrogen Fluoride | U | U | A | A | U | | | | |
| Aniline | U | U | B | B | U | U | U | U | U |
| Aniline Dyes | B | B | B | B | U | B | U | | C |
| Aniline Hydrochloride | B | C | B | B | B | U | U | U | U |
| Aniline Oils | U | U | B | B | U | U | U | B | U |
| Animal Fats | U | U | B | B | A | B | B | U | B |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Animal Oils | U | U | B | B | A | B | B | U | B |
| Ansul Ether | U | U | C | C | C | U | B | A | U |
| Aqua Regia | U | U | U | C | U | U | U | U | U |
| Argon | U | U | B | A | C | U | A | U | B |
| Aromatic Fuel 50% | U | U | U | U | B | U | U | B | U |
| Arsenic Acid | B | A | A | A | A | A | C | A | A |
| Askarel | U | U | U | U | B | U | U | U | U |
| Asphalt | U | U | U | U | B | C | B | A | U |
| ASTM Oil #1 | U | U | U | U | A | A | A | A | A |
| Automatic Transmission Fluid | U | U | U | U | A | B | B | | U |
| Automotive Brake Fluid | | A | B | A | C | B | | U | C |
| Barium Chloride | A | A | A | A | A | A | A | A | A |
| Barium Hydroxide | A | A | A | A | A | A | A | A | A |
| Barium Salts | A | A | A | A | A | A | A | A | A |
| Barium Sulfate | A | A | A | A | A | A | A | A | A |
| Barium Sulfide | A | B | A | A | A | A | A | B | A |
| Beer | A | A | A | A | A | A | U | U | A |
| Beer Sugar Liquors | A | A | A | A | A | A | U | U | A |
| Benzaldehyde | U | U | A | A | U | U | U | U | U |
| Benzene | U | U | U | U | U | U | U | C | U |
| Benzenesulfonic Acid | U | U | U | U | U | A | U | U | U |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Benzine | U | U | U | U | A | B | B | A | U |
| Benzochloride | U | U | B | A | U | U | | U | |
| Benzoic Acid | U | U | U | U | U | U | U | | B |
| Benzophenone | | U | B | B | | | U | B | |
| Benzyl Alcohol | U | U | B | B | U | B | U | U | |
| Benzyl Benzoate | U | U | B | B | U | U | | U | |
| Benzyl Chloride | U | U | U | U | U | U | U | U | U |
| Black Point 77 | C | C | A | A | A | C | C | C | C |
| Black Sulphate Liquors | B | B | B | B | B | B | U | U | B |
| Black Furnace Gas | U | U | U | U | U | U | U | U | A |
| Bleach Solutions | U | U | A | A | U | C | U | U | B |
| Borax | B | B | A | A | B | A | A | U | B |
| Bordeaux Mixture | B | B | A | A | B | B | U | U | B |
| Boric Acid | A | A | A | A | A | A | A | U | A |
| Boron Fluids (HEF) | U | U | U | U | B | U | U | B | U |
| Brake Fluid (Non-Petroleum) | | A | B | A | C | B | | U | C |
| Brine | | | A | A | A | A | | | |
| Bromine | U | U | U | U | U | U | U | B | U |
| Bromine Anhydrous | | | | | | U | | B | C |
| Bromine Pentafluoride | U | U | U | U | U | U | U | U | U |
| Bromine Trifluoride | U | U | U | U | U | U | U | U | U |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Bromine Water | U | U | U | U | U | B | U | C | U |
| Bromobenzene | U | U | U | U | U | U | U | C | U |
| Bromochloro Trifluoroethane | U | U | U | U | U | U | U | U | U |
| Bunker Oil | U | U | U | U | A | U | B | A | B |
| Butadiene | U | U | U | C | U | B | U | C | U |
| Butane | U | U | U | U | A | A | A | A | U |
| Butane 2, 2-Dimethyl U | U | C | U | U | A | B | U | A | U |
| Butane 2, 3-Dimethyl U | U | C | U | U | A | B | U | A | U |
| Butanol (Butyl Alcohol) | A | A | B | B | A | A | U | B | B |
| 1-Butene, 2-Ethyl | U | U | U | U | A | U | U | A | U |
| Butter | U | U | B | A | A | B | A | U | B |
| Butyl Acetate | U | U | B | B | U | U | U | U | U |
| Butyl Acetyl Ricinoleate | U | U | A | A | B | B | U | | |
| Butyl Acrylate | U | U | U | U | U | U | | B | |
| Butyl Alcohol | A | A | B | B | A | A | U | B | B |
| Butyl Amine | U | U | U | U | C | U | U | U | B |
| Butyl Benzoate | U | U | B | A | U | U | | U | |
| Butyl Butyrate | U | U | A | A | U | U | | U | |
| Butyl Carbitol | U | U | A | A | B | B | | U | U |
| Butyl Cellosolve | U | U | A | A | C | C | U | | |
| Butyl Cellosolve Adipate | U | U | B | B | U | U | U | B | B |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Butyl Ether | U | U | C | C | C | U | B | A | U |
| Butyl Oleate | U | U | B | B | U | U | | | |
| Butyl Stearate | U | U | B | B | B | U | | A | |
| Butylene | U | U | U | U | B | C | U | B | U |
| Butyraldehyde | U | U | B | B | U | U | U | C | U |
| ButyriC | | U | B | B | U | U | | | |
| Calcium Acetate | A | U | A | A | B | B | U | U | U |
| Calcium Bisulfite | U | U | U | U | A | A | A | U | A |
| Calcium Carbonate | A | A | A | A | A | A | C | U | A |
| Calcium Chloride | A | A | A | A | A | A | A | A | A |
| Calcium Cyanide | A | A | A | A | A | A | | A | A |
| Calcium Hydroxide | A | A | A | A | A | A | A | U | A |
| Calcium Hypochloride | U | U | A | A | U | U | U | U | |
| Calcium Hypochlorite | U | U | A | A | C | C | U | U | B |
| Calcium Nitrate | A | A | A | A | A | A | A | A | B |
| Calcium Phosphate | A | A | A | A | A | B | A | | A |
| Calcium Salts | A | A | A | A | A | A | A | A | B |
| Calcium Silicate | A | A | A | A | A | A | | | |
| Calcium Sulfide | B | B | A | A | B | A | A | U | B |
| Calcium Sulfite | B | B | A | A | A | A | A | B | A |
| Calcium Thiosulfate | B | B | A | A | B | A | A | B | A |
| Caliche Liquors | A | A | A | A | A | A | A | A | B |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Cane Sugar Liquors | A | A | A | A | A | A | U | U | A |
| Caproic Aldehyde | B | | B | B | | | U | B | B |
| Carbamate | U | U | B | B | C | B | U | B | |
| Carbitol | B | B | B | B | B | B | U | B | B |
| Carbolic Acid | U | U | B | B | U | C | | U | U |
| Carbon Bisulfide | | | U | U | C | U | | C | |
| Carbon Dioxide (Wet) | B | B | B | B | A | B | | B | B |
| Carbon Disulfide | U | U | U | U | U | U | | | |
| Carbon Monoxide | B | B | A | A | A | A | A | U | A |
| Carbon Tetrachloride | U | U | U | U | C | U | U | C | U |
| Carbonic Acid | A | B | A | A | B | A | A | A | A |
| Castor Oil | A | A | B | B | A | A | A | C | A |
| Cellosolve | U | U | B | B | U | U | U | B | U |
| Cellosolve Acetate | U | U | B | B | U | U | U | B | U |
| Cellosolve Butyl | U | U | B | B | U | U | U | B | U |
| Celluguard | A | A | A | A | A | A | U | A | A |
| Cetane (Hexadecane) | U | U | U | U | A | B | U | A | U |
| China Wod Oil (Tung Oil) | U | U | C | U | A | B | C | C | U |
| Chloracetic Acid | U | U | B | B | U | U | U | U | |
| Chlorodane | U | U | U | U | B | C | | | U |
| Chlorextol | U | U | U | U | B | B | U | U | U |
| Chlorinated Salt Brine | B | U | U | U | U | U | U | U | U |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Chlorinated Solvents, Dry | U | U | U | U | U | U | U | U | U |
| Chlorinated Solvents, Wet | U | U | U | U | U | U | U | U | U |
| Chlorine, Dry | U | U | U | A | U | C | U | U | U |
| Chlorine, Wet | U | U | C | C | U | U | U | U | |
| Chlorine Dioxide | U | U | C | C | U | U | U | U | |
| Chlorine Dioxide (8% CI as NACIO2 in solutio | U | U | U | U | U | U | U | U | |
| Chlorine Trifluoride | U | U | U | U | U | U | U | U | U |
| Chloroacetone | U | U | B | A | U | B | U | U | U |
| Chloroacetic Acid | | | B | B | | A | | | |
| Chlorobenzene | U | U | U | U | U | U | U | U | U |
| Chlorobenzene (Mono) | U | U | U | U | U | U | U | U | U |
| Chlorobromo Methane | U | U | B | B | U | U | U | U | U |
| Chlorobutadiene | U | U | U | U | U | U | U | U | U |
| Chlorododecane | U | U | U | U | U | U | U | U | U |
| Chloroform | U | U | U | U | U | U | U | U | U |
| O-Chloronapthalene | U | U | U | U | U | U | U | U | U |
| 1-Chloro 1-Nitro Ethane | U | U | U | U | U | U | U | U | U |
| Chlorosulfonic Acid | U | U | U | U | U | U | U | U | U |
| Chlorotoluene | U | U | U | U | U | U | U | U | U |
| Chlorox Bleach | U | U | B | B | B | B | U | U | |
| O-Chlorphenol | U | U | U | U | U | U | U | U | U |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Chrome Alum | A | A | A | A | A | A | | U | A |
| Chrome Plating Solutions | U | U | U | U | U | U | U | U | B |
| Chromic Acid | U | U | C | C | U | U | U | U | C |
| Chromic Oxide .88 Wt.% Aqueous Solution | U | U | B | B | U | U | U | U | B |
| Circo Light Process Oil | U | U | U | U | A | B | A | A | U |
| Citric Acid | A | A | A | A | A | A | A | U | A |
| Cobalt Chloride | A | A | A | A | A | A | U | U | B |
| Coconut Oil | U | U | B | C | A | C | C | U | A |
| Cod Liver Oil | U | U | A | A | A | B | A | U | B |
| Coffee | A | A | A | A | A | A | U | U | A |
| Copper Acetate | A | U | A | A | B | B | U | U | U |
| Copper Chloride | A | A | A | A | A | A | A | U | A |
| Copper Cyanide | A | A | A | A | A | A | A | | A |
| Copper Salts | A | A | A | A | A | A | A | | A |
| Copper Sulfate 10% | B | B | B | A | A | A | B | U | A |
| Copper Sulfate 50% | A | B | B | A | A | A | A | A | A |
| Corn Oil | U | U | C | C | A | C | A | U | A |
| Cottonseed Oil | U | U | C | C | A | C | A | U | A |
| Creosols | U | U | U | U | U | U | U | U | U |
| Creosote | U | U | U | U | B | C | B | C | U |
| Creosylic Acid | U | U | U | U | U | U | U | U | U |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Crude Oil | U | U | U | U | B | U | | | U |
| Cumene | U | U | U | U | U | U | U | B | U |
| Cutting Oil | U | U | U | U | A | B | A | A | U |
| Cyclohexane | U | U | U | U | A | U | B | A | U |
| Cyclohexanol | U | U | U | U | B | B | | B | U |
| Cyclohexanone | U | U | B | B | U | U | U | B | U |
| P-Cymene | U | U | U | U | U | U | U | U | U |
| Decalin | U | U | U | U | U | U | | B | U |
| Decane | U | U | U | U | B | U | B | A | B |
| Denatured Alcohol | A | A | A | A | A | A | U | C | A |
| Detergent Solutions | B | B | A | A | A | B | U | | A |
| Developing Fluids (Photo) | A | B | B | B | A | A | | A | A |
| Dextron | U | U | U | U | A | B | B | | U |
| Diacetone | U | U | A | A | U | U | U | B | U |
| Diacetone Alcohol | U | U | A | A | U | U | U | B | U |
| Diazinon | U | U | U | U | C | C | | | U |
| Dibenzyl Ether | U | U | B | B | U | U | B | B | |
| Dibenzyl Sebacate | U | U | B | B | U | U | B | B | C |
| Dibromoethyl Benzene | U | U | U | U | U | U | U | U | U |
| Dibutylamine | U | U | U | U | U | U | U | U | C |
| Dibutyl Ether | U | U | C | C | U | U | B | A | U |
| Dibutyl Phthalate | U | U | C | A | U | U | U | A | B |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Dibutyl Sebacate | U | U | B | B | U | U | U | B | B |
| O-Dichlorobenzene | U | U | U | U | U | U | U | A | U |
| P-Dichlorobenzene | U | U | U | U | U | U | U | A | U |
| Dichloro-Butane | U | U | U | U | B | U | U | C | U |
| Dichloro-Isopropyl Ether | U | U | U | C | U | U | B | A | U |
| Dicyclohexylamine | U | U | U | U | C | U | U | U | |
| Diesel Oil | U | U | U | U | A | B | C | A | U |
| Di-ester Synthetic Lubricants | U | U | U | U | B | U | U | B | U |
| Diethylamine | B | B | B | B | C | C | C | B | B |
| Diethyl Benezene | U | U | U | U | U | U | U | B | U |
| Diethyl Ether | U | U | U | U | U | C | A | A | U |
| Diethyl Sebacate | U | U | B | B | U | U | U | B | B |
| Diethylene Glycol | A | A | A | A | A | A | U | U | B |
| Difluorodibromomethane | U | U | B | B | U | U | U | U | U |
| Diisobutylene | U | U | U | U | B | U | U | A | U |
| Diisooctyl Sebacate | U | U | U | C | C | U | U | C | C |
| Diisopropyl Benzene | U | U | U | U | U | U | | B | |
| Diisopropyl Ketone | U | U | A | A | U | U | U | B | U |
| Dimethyl Aniline | U | U | U | B | | U | | | |
| Dimethyl Formamide | U | U | U | B | B | U | | B | B |
| Dinitro Toluene | U | U | U | U | U | U | U | U | U |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Dioctyl Phthalate | U | U | B | B | U | U | U | B | C |
| Dioctyl Sebacate | U | U | B | B | U | U | B | C | C |
| Dioxane | U | U | B | B | U | U | U | U | U |
| Dioxolane | U | U | C | B | U | | U | U | U |
| Dipentene | U | U | U | U | B | U | U | A | U |
| Diphenyl | U | U | U | U | U | U | U | B | U |
| Diphenyl Oxides | U | U | U | U | A | U | U | U | C |
| Epichlorohydrin | U | U | B | B | U | U | U | U | U |
| Epoxy Resins | | | A | A | | A | | | |
| Ethane | U | U | U | U | A | B | C | A | U |
| Ethanol Amine | B | B | B | B | B | B | C | B | B |
| Ethers | U | U | U | C | U | U | B | A | U |
| Ethyl Acetate-Organic Ester | U | U | B | B | U | U | U | B | B |
| Ethyl Acetoacetate | C | C | B | B | U | U | U | B | B |
| Ethyl Acrylate | U | U | B | B | U | U | U | B | B |
| Ethyl Acrylic Acid | U | U | B | B | U | B | U | | U |
| Ethyl Alcohol | A | A | A | A | C | A | U | A | B |
| Ethyl Benzene | U | U | U | U | U | U | U | U | U |
| Ethyl Benzoate | U | U | U | U | U | U | U | B | U |
| Ethyl Bromide | U | | U | U | B | U | | | |
| Ethyl Cellosolve | U | U | B | B | U | U | U | B | U |
| Ethyl Cellulose | B | B | B | B | B | B | B | U | C |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Ethyl Chloride | B | B | A | A | A | B | B | U | U |
| Ethyl Chlorocarbonate | U | U | U | U | U | U | U | U | U |
| Ethyl Chloroformate | U | U | U | U | U | U | U | U | U |
| Ethyl Cyclopentane | U | U | U | U | A | C | A | B | U |
| Ethyl Ether | U | U | C | C | C | U | B | A | U |
| Ethyl Formate | U | U | B | B | U | B | | U | |
| Ethyl Hexanol | A | A | A | A | A | A | U | B | B |
| Ethyl Mercaptan | U | U | U | U | U | C | | U | C |
| Ethyl Oxalate | U | U | U | U | U | U | A | A | U |
| Ethyl Pentachlorobenzene | U | U | U | U | U | U | U | U | U |
| Ethyl Silicate | B | B | A | A | A | A | | B | |
| Ethylene | | | | | A | | | | |
| Ethylene Chloride | U | U | U | U | U | U | U | B | U |
| Ethylene Chlorohydrin | B | B | B | B | U | B | U | B | C |
| Ethylene Diamine | B | B | A | A | A | A | U | U | A |
| Ethylene Dibromide | U | U | C | C | U | U | U | U | U |
| Ethylene Dichloride | U | U | C | C | U | U | U | U | U |
| Ethylene Glycol | A | A | A | A | A | A | B | C | A |
| Ethylene Oxide | U | U | C | C | U | U | U | | U |
| Ethylene Trichloride | U | U | C | C | U | U | U | U | U |
| F-60 Fluid | A | A | A | A | A | A | A | A | U |
| Fatty Acids | C | U | U | U | B | B | | U | C |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| FC-43 Heptacosofluorotri-butylamine | | U | A | A | A | A | | A | A |
| FC-75 Fluorocarbon | | U | A | A | A | A | | A | A |
| Ferric Chloride | A | A | A | A | A | B | A | A | B |
| Ferric Nitrate | A | A | A | A | A | A | A | A | C |
| Ferric Sulfate | A | A | A | A | A | A | | A | B |
| Fluoroboric Acid | A | A | A | A | A | A | | | |
| Fluorine (Liquid) | | | C | C | | | | U | U |
| Fluorobenzene | U | U | U | U | U | U | | | U |
| Formaldehyde | B | C | A | A | C | C | U | B | B |
| Formic Acid | A | A | A | A | B | A | U | | B |
| Freon, 11 | U | U | U | U | B | U | U | A | U |
| Freon, 12 | B | A | B | B | A | A | A | A | U |
| Fuel Oil | U | U | U | U | A | B | U | A | U |
| Fuel Oil, Acidic | U | U | U | U | A | B | B | A | A |
| Fuel Oil #6 | U | U | U | U | B | U | B | A | A |
| Fumaric Acid | A | A | U | | A | B | | | B |
| Fuming Sulphuric Acid (20/25% Oleum) | U | U | U | U | U | U | U | U | U |
| Furan (Furfuran) | U | U | U | C | U | U | | B | |
| Furfural | U | U | B | B | U | U | | U | U |
| Furfuraldehyde | U | U | B | B | U | U | | U | U |
| Furaryl Alcohol | U | U | B | B | U | U | U | U | U |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Furyl Carbinol | U | U | B | B | U | U | U | U | U |
| Gallic Acid | A | B | B | B | B | B | U | | |
| Gasoline | U | U | U | U | A | B | B | A | U |
| Gelatin | A | A | A | A | A | A | U | U | A |
| Glacial Acetic Acid | B | B | B | B | B | U | U | B | B |
| Glauber's Salt | B | U | B | B | U | B | | U | |
| Glucose | A | A | A | A | A | A | U | U | A |
| Glycerine-Glycerol | A | A | A | A | A | A | U | B | A |
| Glycols | A | A | A | A | A | A | U | A | A |
| Green Sulphate Liquor | B | B | A | A | B | B | A | U | A |
| Gulfcrown Grease | U | U | U | U | A | B | A | C | U |
| Halothane | U | U | U | U | U | U | U | U | U |
| Hellum | A | A | A | A | A | A | A | A | A |
| N-Heptane | U | U | U | U | A | B | B | A | U |
| N-Hexaldehyde | U | U | B | A | U | A | B | B | B |
| Hexane | U | U | U | U | A | B | B | A | U |
| N-Hexane-1 | U | U | U | U | B | B | B | A | U |
| Hexyl Alcohol | A | A | C | C | A | B | U | A | B |
| Hydraulic Oil (Petroleum Base) | U | U | U | U | A | B | A | A | C |
| Hydrazine | | B | A | A | B | B | U | U | C |
| Hydrobromic Acid | A | U | A | A | U | U | U | | U |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Hydrobromic Acid 40% | A | U | A | A | U | B | U | | U |
| Hydrocarbon (Saturated) | U | U | U | U | A | B | B | A | U |
| Hydrochloric Acid Hot 37% | U | U | C | C | U | U | U | U | U |
| Hydrochloric Acid Cold 37% | B | B | A | A | B | B | U | U | B |
| Hydrochloric Acid 3 Molar | C | C | A | A | C | C | | U | U |
| Hydrochloric Acid Concentrated | U | U | A | C | U | U | | U | U |
| Hydrocyanic Acid | B | B | A | A | B | B | | U | C |
| Hydrofluoric Acid, 65% Max. Cold | B | B | A | A | B | A | | U | U |
| Hydrofluoric Acid, 65% Min. Cold | U | U | C | C | U | U | | U | U |
| Hydrofluoric Acid, 65% Max. Hot | U | U | U | U | U | C | U | U | U |
| Hydrofluoric Acid, 65% Min. Hot | U | U | U | U | U | U | U | U | U |
| Hydroflosilicic Acid | A | B | A | A | B | B | | U | U |
| Hydrogen Gas, Cold | B | B | A | A | A | A | A | C | C |
| Hydrogen Gas, Hot | B | B | A | A | A | A | A | U | C |
| Hydrogen Peroxide | B | B | A | A | B | A | | C | A |
| Hydrogen Peroxide 90% | U | U | C | C | U | U | | U | B |
| Hydrogen Sulfide Dry, Cold | A | A | A | A | A | A | | B | C |
| Hydrogen Sulfide Dry, Hot | U | U | A | A | U | B | | A | C |
| Hydrogen Sulfide Wet, Cold | U | U | A | A | U | A | | A | C |
| Hydrogen sulfide Wet, Hot | U | U | A | A | U | B | | A | C |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Hydrolube-Water/Ethylene Glycol | | A | B | A | A | B | U | | B |
| Hydroquinone | B | U | U | U | C | U | | C | |
| Hydyne | B | B | B | A | B | B | | U | U |
| Hypochlorous Acid | B | U | B | B | U | U | | U | |
| Iodine | | B | B | B | B | U | | | |
| Iodine Pentafluoride | U | U | U | U | U | U | U | U | U |
| Isobutyl Alcohol | A | B | A | A | B | A | U | B | A |
| Iso-Butyl N-Butyrate | U | U | A | A | U | U | | U | |
| Isododecane | U | U | U | U | A | B | | A | U |
| Iso-Octane | U | U | U | U | A | B | B | A | U |
| Isophorone (Ketone) | U | U | A | A | U | U | U | B | U |
| Isopropanol | A | B | A | A | B | B | U | A | A |
| Isopropyl Acetate | U | U | B | B | U | U | U | B | U |
| Isopropyl Alcohol | A | B | A | A | B | B | U | A | A |
| Isopropyl Chloride | U | U | U | U | U | U | U | U | U |
| Isopropyl Ether | U | U | U | U | B | C | B | A | U |
| Kerosene | U | U | U | U | A | C | B | B | U |
| Lactams-Amino Acids | U | U | B | B | U | B | | U | |
| Lactic Acid, Cold | A | A | A | A | A | A | | U | |
| Lactic Acid, Hot | U | U | U | U | U | U | | U | |
| Lacquers | U | U | U | U | U | U | U | A | U |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Lacquer Solvents | U | U | U | U | U | U | U | A | U |
| Lactic Acids | A | A | A | A | A | A | | U | A |
| Lard, Animal Fats | U | U | U | U | A | C | A | U | B |
| Lavender Oil | U | U | U | U | B | U | U | B | U |
| Lead Acetate | A | U | A | A | B | B | U | U | U |
| Lead Nitrate | A | A | A | A | A | A | | U | B |
| Lead Sulphamate | B | B | A | A | B | A | | U | B |
| Light Grease | U | U | U | U | A | U | A | A | U |
| Lime Bleach | A | A | A | A | A | B | | U | B |
| Lime Sulphur | U | U | A | A | U | A | | U | A |
| Linoleic Acid | U | U | U | U | B | U | | U | B |
| Linseed Oil | U | U | C | C | A | C | B | B | A |
| Liquid Oxygen | U | U | U | U | U | U | U | U | U |
| Liquid Petroleum Gas (LPG) | U | U | U | U | A | B | A | A | C |
| Lubricating Oils, Di-ester | U | U | U | U | B | C | | C | U |
| Lubricating Oils, Petroleum Base | U | U | U | U | A | B | B | C | U |
| Lubricating Oils, SAE 10, 20, 30, 40, 50 | U | U | U | U | A | B | B | C | U |
| Lye Solutions | B | B | A | A | B | B | U | B | B |
| Magnesium Chloride | A | A | A | A | A | A | A | C | A |
| Magnesium Hydroxide | B | B | A | A | B | B | B | C | |
| Magnesium Sulphate | B | B | A | A | A | A | | B | A |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Magnesium Sulphite | B | B | A | A | A | A | | B | A |
| Magnesium Salts | A | A | A | A | A | A | A | A | A |
| Malathion | U | U | U | U | B | | | | U |
| Maleic Acid | U | U | U | U | U | U | | B | |
| Maleic Anhydride | U | U | U | U | U | U | | | |
| Malic Acid | A | B | U | U | A | B | | | B |
| Mercuric Chloride | A | A | A | A | A | A | | | |
| Mercury | A | A | A | A | A | A | A | A | |
| Mercury Vapors | A | A | A | A | A | A | | | |
| Mesityl Oxide (Ketone) | U | U | B | B | U | U | U | B | U |
| Methane | U | U | U | U | A | B | C | A | U |
| Methanol | A | A | A | A | A | A | U | B | A |
| Methyl Acetate | U | U | B | B | U | B | U | B | U |
| Methyl Acetoacetate | | | B | B | U | U | U | B | B |
| Methyl Acrylate | U | U | B | B | U | B | U | B | U |
| Methylacrylic Acid | U | U | B | B | U | B | U | | U |
| Methyl Alcohol | A | A | A | A | A | A | U | B | A |
| Methyl Benzoate | U | U | U | U | U | U | U | B | U |
| Methyl Bromide | U | | U | U | B | U | | | |
| Methyl Butyl Ketone | U | U | A | A | U | U | U | A | U |
| Methyl Carbonate | U | U | U | U | U | U | U | U | U |
| Methyl Cellosolve | U | U | B | B | C | B | U | | U |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Methyl Cellulose | B | B | B | B | B | B | B | U | B |
| Methyl Chloride | U | U | C | C | U | U | U | C | U |
| Methyl Chloroformate | U | U | U | U | U | U | U | U | U |
| Methyl D-Bromide | U | U | | | U | U | U | U | U |
| Methyl Cyclopentane | U | U | U | U | U | U | U | B | U |
| Methyene Chloride | U | U | U | U | U | U | U | U | U |
| Methylene Dichloride | U | U | U | U | U | U | U | U | U |
| Methyl Ether | A | A | A | A | A | C | | A | A |
| Methyl Ethyl Ketone (MEK) | U | U | A | A | U | U | U | B | U |
| Methyl Ethyl Ketone Peroxide | U | U | U | U | U | U | U | U | B |
| Methyl Formate | U | U | B | B | U | B | | U | B |
| Methyl Isobutyl Ketone (MIBK) | U | U | C | C | U | U | U | B | U |
| Methyl Isopropyl Ketone | U | U | B | B | U | U | U | B | U |
| Methyl Methacrylate | U | U | U | U | U | U | | B | C |
| Methyl Oleate | U | U | B | B | U | U | | | |
| Methyl Salicylate | | | B | B | U | U | | | |
| Milk | A | A | A | A | A | A | U | B | A |
| Minerals Oils | U | U | U | U | A | B | A | B | B |
| Mono Bromobenzene | U | U | U | U | U | U | U | A | U |
| Mono Chlorobenzene | U | U | U | U | U | U | U | U | U |
| Mono Ethanolamine | B | B | B | B | U | U | U | U | B |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Monomethyl Aniline | U | U | | | U | U | U | U | |
| Monomethylether | B | B | A | A | A | A | | B | |
| Monomethyl Hydrazine | | B | A | A | B | B | | U | U |
| Mononitrotoluene & Dinitrotoluene (40/60 Mix.) | U | U | U | U | U | U | U | U | U |
| Monovinyl Acetylene | B | B | A | A | A | B | | C | B |
| Naptha | U | U | U | U | C | U | C | B | U |
| Napthalene | U | U | U | U | U | U | B | B | U |
| Napthenic Acid | U | U | U | U | B | U | | B | U |
| Natural Gas | C | C | U | U | A | A | B | B | A |
| Neatsfoot Oil | U | U | B | B | A | U | A | U | B |
| Neon | A | A | A | A | A | A | A | A | A |
| Neville Acid | U | U | B | B | U | U | | A | U |
| Nickel Acetate | A | U | A | A | B | B | U | U | U |
| Nickel Chloride | A | A | A | A | A | B | C | A | A |
| Nickel Salts | A | A | A | A | A | B | C | | A |
| Nickel Sulfate | B | B | A | A | A | A | C | C | A |
| Niter Cake | A | A | A | A | A | A | A | C | A |
| Nitric Acid (1) 3 Molar | U | U | A | B | U | U | U | U | U |
| Nitric Acid (1) Concentrated | U | U | C | U | U | U | U | U | U |
| Nitric Acid Dilute | U | U | B | B | U | A | C | U | B |
| Nitric Acid (1) Red Fuming (RFNA) | U | U | B | U | U | U | U | U | U |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Nitric Acid (1) Inhibited Red Fuming (IRFNA) | U | U | B | U | U | U | U | U | U |
| Nitrobenzene | U | U | U | U | U | U | U | U | U |
| Nitrobenzine | | | C | C | | U | | | |
| Nitroethane | B | B | B | B | U | C | U | | U |
| Nitrogen | A | A | A | A | A | A | A | A | A |
| Nitromethane | B | C | B | B | U | C | U | | U |
| Nitropropane | U | U | B | B | U | U | U | | U |
| Octachloro Toluene | U | U | U | U | U | U | U | U | U |
| Octadecane | U | U | U | U | A | B | A | A | U |
| N-Octane | U | U | U | U | B | U | U | B | U |
| Octyl Alcohol | B | B | B | A | B | B | U | B | B |
| Oleic Acid | U | U | B | B | C | C | B | U | U |
| Oleum (Fuming Sulfuric Acid) | U | U | U | U | U | U | U | U | U |
| Oleum Spirits | U | U | U | U | B | C | C | | U |
| Olive Oil | U | U | B | B | A | B | A | U | U |
| Orthochloro Ethyl Benzene | U | U | U | U | U | U | U | B | U |
| Ortho-Dichlorobenzene | U | U | U | U | U | U | U | B | U |
| Oxalic Acid | B | B | A | A | B | B | | U | B |
| Oxygen, Cold | B | U | A | A | B | A | A | U | A |
| Oxygen, Cold 200-400 F | U | U | U | U | U | U | U | U | B |
| Ozone | U | U | B | A | U | C | A | A | A |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Paint Thinner- Duco | U | U | U | U | U | U | U | B | U |
| Palmitic Acid | B | B | B | B | A | B | A | U | U |
| Para-dichlorobenzene | U | U | U | U | U | U | U | U | U |
| Peanut Oil | U | U | C | C | A | B | B | U | A |
| Pentane, 2 Methyl | U | U | U | U | A | B | U | A | U |
| Pentane, 2-4 dimethyl | U | U | U | U | A | B | U | A | U |
| Pentane, 3 Methyl | U | U | U | U | A | B | U | A | U |
| N-Pentane U | U | C | U | U | A | A | U | A | U |
| Perchloric Acid | U | U | B | B | U | B | U | U | U |
| Perchloroethylene | U | U | U | U | C | U | U | B | U |
| Petroleum Oil, Crude | U | U | U | U | A | B | A | U | U |
| Petroleum Oil, Below 250 F | U | U | U | U | A | B | B | U | B |
| Petroleum Oil, Above 250 F | U | U | U | U | U | U | U | U | U |
| Phenol | U | U | U | B | U | U | U | U | U |
| Phenol, 70%/30% H20 | U | U | U | U | U | U | U | U | U |
| Phenol, 85%/15% H20 | U | U | U | U | U | U | U | U | U |
| Phenylbenzene | U | U | U | U | U | U | U | B | U |
| Phenyl Ethyl Ether | U | U | U | U | U | U | U | B | U |
| Phenyl Hydrazine | A | B | U | U | U | U | | U | |
| Phorone | U | U | B | B | U | U | U | U | U |
| Phosphoric Acid 20% | B | C | B | A | U | B | A | U | B |
| Phosphoric Acid 45% | U | U | B | B | U | B | A | U | U |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Phosphoric Acid, 3 Molar | B | B | B | A | U | C | | U | B |
| Phosphoric Acid, Concentrated | U | U | C | B | U | U | A | U | C |
| Phosphorous Trichloride | U | U | A | A | U | U | | | |
| Pickling Solution | U | U | C | C | U | U | U | U | U |
| Picric Acid, H20 Solution | B | B | B | B | B | B | B | U | U |
| Picric Acid, Molten | B | B | B | B | B | B | | U | U |
| Pinene | U | U | U | U | B | C | B | B | U |
| Pine Oil | U | U | U | U | B | U | | B | U |
| Piperidine | U | U | U | U | U | U | U | U | U |
| Plating Solutions, Chrome | U | U | A | A | | U | | U | U |
| Plating Solutions, Others | | A | A | A | A | | | | U |
| Pneumatic Service | U | U | A | A | A | A | A | U | U |
| Polyvinyl Acetate Emulsion | | | A | A | | B | | | U |
| Potassium Acetate | A | U | A | A | B | B | U | U | U |
| Potassium Chloride | A | A | A | A | A | A | A | A | A |
| Potassium Cupro Cyanide | A | A | A | A | A | A | A | A | A |
| Potassium Cyanide | A | A | A | A | A | A | A | A | A |
| Potassium Dichromate | B | B | A | A | A | A | B | A | A |
| Potassium Hydroxide | B | B | A | A | B | B | B | B | C |
| Potassium Nitrate | A | A | A | A | A | A | A | A | A |
| Potassium salts | A | A | A | A | A | A | A | A | A |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Potassium Sulphate | B | B | A | A | A | A | A | B | A |
| Potassium Sulphite | B | B | A | A | A | A | A | B | A |
| Prestone Antifreeze | A | A | A | A | A | A | U | C | A |
| Propane | U | U | U | U | A | B | C | A | U |
| Propane Propionitrile | U | U | U | U | A | B | U | A | U |
| Propyl Acetate | U | U | B | B | U | U | U | B | U |
| N-Propyl Acetone | U | U | A | A | U | U | U | B | U |
| Propyl Alcohol | A | A | A | A | A | A | U | A | A |
| Propyl Nitrate | U | U | B | B | U | U | | | U |
| Propylene | U | U | U | U | U | U | U | B | U |
| Propylene Oxide | U | U | B | B | U | U | U | | U |
| Pyranol, Transformer oil | U | U | U | U | A | B | B | U | U |
| Pyranol | U | U | U | U | A | U | B | U | U |
| Pyridine Oil | U | U | B | B | U | U | | U | U |
| Pyroligneous Acid | U | U | B | B | U | U | U | | B |
| Pyrrole | C | C | U | U | U | U | | U | B |
| Rapeseed Oil | U | U | A | A | B | B | B | U | U |
| Sal Ammoniac | A | A | A | A | A | A | A | A | B |
| Salicylic Acid | A | B | A | A | B | | | | |
| Salt Water | A | A | A | A | A | A | U | U | A |
| Silicate Esters | U | U | U | U | B | A | A | | U |
| Silicone Greases | A | A | A | A | A | A | A | A | C |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Silicone Oils | A | A | A | A | A | A | A | A | C |
| Silver Nitrate | A | A | A | A | B | A | A | B | A |
| Soda Ash | A | A | A | A | A | A | | U | A |
| Sodium Acetate | A | U | A | A | B | B | U | U | U |
| Sodium Bicarbonate (Baking Soda) | A | A | A | A | A | A | | C | A |
| Sodium Bisulfite | A | B | A | A | A | A | | C | A |
| Sodium Borate | A | A | A | A | A | A | | A | A |
| Sodium Carbonate (Soda Ash) | A | A | A | A | A | A | | U | A |
| Sodium Chloride | A | A | A | A | A | A | A | C | A |
| Sodium Cyanide | A | A | A | A | A | A | | A | A |
| Sodium Hydroxide | A | A | A | A | B | B | B | U | B |
| Sodium Hypochlorite | C | C | B | B | B | B | U | U | B |
| Sodium Metaphosphate | A | A | A | A | A | B | | | |
| Sodium Nitrate | B | B | A | A | B | B | | | U |
| Sodium Perborate | B | B | A | A | B | B | | B | B |
| Sodium Peroxide | B | B | A | A | B | B | U | | U |
| Sodium Phosphate (Mono) | A | A | A | A | A | A | A | | U |
| Sodium Phosphate (Dibasic) | A | A | A | A | A | B | A | | U |
| Sodium Phosphate (Tribasic) | A | A | A | A | A | B | A | | A |
| Sodium Salts | A | A | A | A | A | B | A | A | A |
| Sodium Silicate | A | A | A | A | A | A | | | |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Sodium Sulphate | B | B | A | A | A | A | A | B | A |
| Sodium Sulphide | B | B | A | A | A | A | A | B | A |
| Sodium Silfite | B | B | A | A | A | A | A | B | A |
| Sodium Thiosulfate | B | B | A | A | B | A | A | B | A |
| Soybean Oil | U | U | C | C | A | C | B | U | A |
| Stannic Chloride | A | A | B | B | A | U | | | B |
| Stannic Chloride 50% | A | A | B | B | A | U | | | B |
| Stannous Chloride | A | A | A | A | A | A | | | B |
| Steam, Below 350 F | U | U | B | A | U | U | U | U | U |
| Steam, Above 350 F | U | U | U | C | U | U | U | U | U |
| Stearic Acid | B | B | B | B | B | B | A | | B |
| Stoddard Solvent | U | U | U | U | A | C | A | B | U |
| Styrene | U | U | U | U | U | U | | U | U |
| Styrene (Monomer) | U | U | U | U | U | U | | U | U |
| Sucrose Solutions | A | A | A | A | A | B | U | U | A |
| Sulfite Liquors | B | B | B | B | B | B | | U | U |
| Sulfur | U | U | A | A | U | A | | U | A |
| Sulfur Chloride | U | U | U | U | U | U | | U | C |
| Sulfur Dioxide, Wet | B | B | A | A | U | B | | U | B |
| Sulfur Dioxide, Dry | C | C | B | A | U | U | | U | B |
| Sulfur Dioxide, Liquidified under pressure | U | U | B | A | U | U | | U | B |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Sulfur Hexafluoride | U | U | A | A | B | A | | C | B |
| Sulfur Liquors | B | B | B | B | B | B | | U | U |
| Sulfur Molten | U | U | C | C | U | C | U | U | C |
| Sulfur Trioxide | B | U | B | B | U | U | | U | B |
| Sulfuric Acid Dilute | C | C | C | B | U | B | C | U | U |
| Sulfuric Acid Concentrated | U | U | U | B | U | U | U | U | U |
| Sulfuric Acid 20% Oleum | U | U | U | U | U | U | U | U | U |
| Sulfuric Acid 3 Molar | C | C | C | B | U | C | C | U | U |
| Sulfurous Acid | B | B | B | B | B | B | U | U | U |
| Tannic Acid | A | B | A | A | A | B | A | A | B |
| Tannic Acid, 10% | A | B | A | A | A | A | | | B |
| Tar Bituminous | U | U | U | U | B | C | | | B |
| Tartaric Acid | A | B | B | B | A | B | A | U | A |
| Terpineol | U | U | C | C | B | U | B | A | |
| Tertiary Butyl Alcohol | B | B | B | B | B | B | U | B | B |
| Tertiary Butyl Catechol | U | C | B | B | U | B | U | U | |
| Tertiary Butyl Mercaptan | U | U | U | U | U | U | U | U | U |
| Tetrabromomethane | U | U | U | U | U | U | | | U |
| Tetrabutyl Titanate | B | B | B | A | B | B | | | |
| Tetrachloroethylene | U | U | U | U | U | U | U | U | |
| Tetraethyl Lead | U | U | U | U | B | C | | | |
| Tetraethyl Lead "Blend" | U | U | U | U | B | U | | | |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Tetrahydrofuran | U | U | U | U | U | U | | U | U |
| Tetralin | U | U | U | U | U | U | | U | U |
| Thionyl Chloride | U | U | U | U | | U | | | |
| Titanium Tetrachloride | U | U | U | U | C | U | U | C | U |
| Toluene | U | U | U | U | U | U | U | U | U |
| Toluene Diisocyanide | U | U | B | B | U | U | | | U |
| Transformer Oil | U | U | U | U | A | B | A | A | B |
| Transmission Fluid Type A | U | U | U | U | A | B | A | A | B |
| Triacetin | B | C | A | A | B | B | U | B | |
| Triaryl Phosphate | U | U | A | A | U | U | U | B | C |
| Tributoxyethyl Phosphate | B | B | A | A | U | U | U | A | |
| Tributyl Mercaptan | U | U | U | U | U | U | | U | U |
| Tributyl Phosphate | B | U | B | A | U | U | U | A | |
| Trichloroacetic Acid | C | U | B | B | B | U | U | | |
| Trichloroethane | U | U | U | U | U | U | U | U | U |
| Trichloroethylene | U | U | U | U | C | U | U | U | U |
| Tricresyl Phosphate | U | U | A | A | U | U | U | B | C |
| Triethanol Amine | B | B | B | B | C | A | U | U | |
| Trifluoroethane | U | U | U | U | U | U | U | U | U |
| Trinitrotoluene | U | U | U | U | U | B | | B | |
| Trioctyl Phosphate | U | U | A | A | U | U | U | B | C |
| Tripoly Phosphate | U | U | A | A | U | B | U | B | C |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Tung Oil (China Wood Oil) | U | U | C | U | A | B | C | B | U |
| Turbine Oil | U | U | U | U | B | U | A | A | U |
| Turpentine | U | U | U | U | A | U | U | B | U |
| Varnish | U | U | U | U | B | U | C | A | U |
| Vegetable Oil | U | U | C | C | A | C | | U | A |
| Vinegar | B | B | A | A | B | B | U | B | A |
| Vinyl Chloride | | | | B | | U | | | |
| Water | A | A | A | A | A | A | A | U | A |
| Whiskey and Wines | A | A | A | A | A | A | U | U | A |
| White Pine Oil | U | U | U | U | B | U | | B | U |
| White Oil | U | U | U | U | A | B | A | A | U |
| Wolmar Salt | A | A | A | A | A | B | A | A | A |
| Wood Alcohol | A | A | A | A | A | A | U | B | A |
| Wood Oil | U | U | U | U | A | B | C | B | U |
| Xylene | U | U | U | U | U | U | U | B | U |
| Xylidenes-Mixed-Aromatic-Amines | U | U | U | U | C | U | U | U | U |
| Xylol | U | U | U | U | U | U | U | B | U |
| Xenon | A | A | A | A | A | A | A | A | A |
| Zeolites | A | A | A | A | A | A | A | A | A |
| Zinc Acetate | A | U | A | A | B | B | U | U | U |
| Zinc Chloride | A | A | A | A | A | A | | C | |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Zinc Salts | A | A | A | A | A | A | A | U | A |
| Zinc Sulfate | B | B | A | A | A | A | | U | A |

**Ratings: Chemical Effect**
A = Excellent compatibility
B = Minor to Moderate Effect
C = Moderate to Severe Effect, not recommended for continuous use
U = Unsatisfactory and not recommended for ANY use.
blank = Information not available.

**CAUTION:** Variations in chemical behavior during handling due to factors such as temperature, pressure, and concentrations can cause equipment to fail, even if it is deemed compatible. Always test your materials before assuming successful compatibility.

**Please Note:** The information in this rubber compatibility chart has been supplied by reputable sources and is to be used ONLY as a guide in selecting equipment for appropriate chemical compatibility. ALWAYS test your equipment under the specific conditions of your application before permanent installation. Ratings of chemical behavior listed in this chart apply at a 48-hr exposure period. We have no knowledge of possible effects beyond this period. We do not warrant (neither express nor implied) that the information in this chart is accurate or complete or that any material is suitable for any purpose. © CP Lab Safety. All Rights Reserved.