

Hose - Chemical Compatibility Chart

A - little or no action
B - moderate action
C - strong action
S - unknown

| A-Z | FLUID OR MATERIAL CONVEYED | NR | NBR | EPDM | HYPALON® |
|-----|----------------------------|----|-----|------|----------|
| A | Acetaldehyde | B | C | B | C |
| A | Acetic Acid 10% | B | C | A | B |
| A | Acetic Acid 50% | C | C | B | B |
| A | Acetic Acid, glacial | C | C | B | C |
| A | Acetic Anhydride | C | C | B | B |
| A | Acetone | C | C | A | C |
| A | Acetone cyanohydrin | S | S | A | S |
| A | Acetophenone | S | S | B | S |
| A | Acetyl Acetone | C | C | A | C |
| A | Acetyl chloride | C | C | B | C |
| A | Acetylene | A | A | A | A |
| A | Acetylene dichloride | C | C | C | C |
| A | Acqua regia | S | S | S | S |
| A | Acrolein | C | S | B | B |
| A | Acrylonitrile | S | S | C | S |
| A | Adipic acid | S | S | B | S |
| A | Air 160 °C | C | C | B | C |
| A | Air 60°C | A | A | A | A |
| A | Allyl acetate | S | S | S | S |
| A | Allyl Alcohol | A | A | A | A |
| A | Allyl bromide | S | S | S | S |
| A | Allyl chloride | S | S | S | S |
| A | Aluminium acetate | B | C | A | B |
| A | Aluminium chloride | A | A | A | A |
| A | Aluminium fluoride | B | A | A | A |
| A | Aluminium hydroxide | A | S | S | B |
| A | Aluminium nitrate | A | A | A | A |
| A | Aluminium sulfate | A | A | A | A |
| A | Aminobenzene | S | S | S | S |
| A | Aminoethanol | B | B | A | B |
| A | Ammonia anhydrous | C | C | C | C |
| A | Ammonia sol. 10% | B | S | A | A |
| A | Ammonia sol. 50% | B | S | A | A |
| A | Ammonium chloride | A | A | A | A |
| A | Ammonium hydroxide | B | S | B | B |
| A | Ammonium nitrate | B | A | A | A |
| A | Ammonium phosphate | A | A | A | A |
| A | Ammonium sulphate | A | A | A | A |
| A | Ammonium sulphite | A | S | A | A |
| A | Ammonium thiosulph. | A | S | A | A |
| A | Amyl acetate | C | S | C | S |
| A | Amyl acetone | C | S | C | S |
| A | Amyl alcohol | B | S | B | S |
| A | Amyl bromide | C | S | B | S |
| A | Amyl chloride | C | S | B | S |
| A | Amyl oleate | S | A | S | S |

| | | | | | |
|---|-------------------------|---|---|---|---|
| A | Amyl phenol | S | S | S | S |
| A | Amyl phthalate | S | S | B | S |
| A | Amylamine | B | S | S | C |
| A | Amylamine | B | S | B | S |
| A | Anethole | C | C | C | S |
| A | Aniline | C | S | B | S |
| A | Animal fats | C | A | C | B |
| A | Antimony pentachlorid | S | S | S | S |
| A | Aromatic tar | S | B | S | S |
| A | Arsenic acid | B | B | A | A |
| A | Ascorbic acid | S | S | S | S |
| A | Asphalt 130°C | S | C | S | S |
| A | Asphalt 80°C | S | A | S | S |
| A | ASTM FUEL A | C | A | C | B |
| A | ASTM FUEL B | C | A | C | B |
| A | ASTM FUEL C | C | A | C | C |
| A | ASTM OIL n°1 | C | A | C | B |
| A | ASTM OIL n°2 | C | A | C | B |
| A | ASTM OIL n°3 | C | A | C | B |
| B | Banana oil | C | A | C | B |
| B | Barium carbonate | A | A | A | A |
| B | Barium chloride | A | A | A | A |
| B | Barium hydroxide | A | A | A | A |
| B | Barium sulfide | A | A | A | A |
| B | Beer | A | B | B | B |
| B | Beet sugar liquors | A | B | B | B |
| B | Benzal chloride | S | S | S | S |
| B | Benzaldehyde | C | C | B | S |
| B | Benzene | C | C | C | C |
| B | Benzene carboxylic ac. | S | S | S | S |
| B | Benzene sulfon ac.10% | S | S | S | S |
| B | Benzine petrol ether | C | A | C | C |
| B | Benzine petrol naphtha | C | A | C | C |
| B | Benzoic acid | C | S | C | B |
| B | Benzoic aldehyde | C | S | B | S |
| B | Benzotrichloride | S | S | S | S |
| B | Benzyl acetate | C | S | C | S |
| B | Benzyl alcohol | C | S | C | S |
| B | Benzyl chloride | S | S | S | S |
| B | Bichromate of soda | S | S | S | S |
| B | Black sulphate liquor | S | S | S | S |
| B | Bleach (2-12% chlorine) | S | S | S | S |
| B | Bordeaux mixture | S | S | A | A |
| B | Boric acid | S | S | A | A |
| B | Brine | A | S | A | A |
| B | Bromic acid | S | S | S | S |
| B | Bromine | C | C | C | C |
| B | Bromobenzene | C | C | C | C |
| B | Bromochloromethane | C | C | C | S |
| B | Bromoethane | C | C | C | S |
| B | Bromotoluene | C | C | C | C |
| B | Bunker oil | C | A | C | S |
| B | Butadiene | C | C | C | C |
| B | Butane | C | A | C | B |
| B | Butanoic acid | S | S | S | S |
| B | Butanol | A | A | A | A |
| B | Butanone | S | S | S | S |
| B | Butoxyethanol | S | S | S | S |

| | | | | | |
|---|------------------------|---|---|---|---|
| B | Butyl acetate | C | S | S | S |
| B | Butyl acrylate | C | S | C | C |
| B | Butyl alcohol | A | A | A | A |
| B | Butyl aldehyde | S | S | B | S |
| B | Butyl amine | S | B | B | S |
| B | Butyl benzene | S | S | S | S |
| B | Butyl benzoate | S | S | S | S |
| B | Butyl bromide | C | C | C | C |
| B | Butyl butyrate | S | S | S | S |
| B | Butyl carbitol | C | S | B | C |
| B | Butyl cellosolve | C | C | B | B |
| B | Butyl chloride | C | C | C | S |
| B | Butyl ether | C | C | S | S |
| B | Butyl ether acetaldehy | S | S | S | S |
| B | Butyl ethil ether | C | C | S | C |
| B | Butyl glicol | S | S | B | S |
| B | Butyl oleate | C | C | S | S |
| B | Butyl Phenol | S | S | S | S |
| B | Butyl phthalate | C | S | S | S |
| B | Butyl stearate | C | B | C | C |
| B | Butylene | S | B | C | S |
| B | Butyraldehyde | C | C | B | S |
| B | Butyric acid | C | C | S | S |
| B | Butyric anhydride | S | S | S | B |
| C | Cadmium acetate | C | S | B | S |
| C | Calcium acetate | C | S | B | C |
| C | Calcium aluminate | A | S | A | A |
| C | Calcium Bichromate | S | S | B | A |
| C | Calcium bisulphite | A | A | A | A |
| C | Calcium carbonate | A | A | A | A |
| C | Calcium chloride | A | A | A | A |
| C | Calcium hydroxide | A | S | A | B |
| C | Calcium hypochlorite | C | C | B | S |
| C | Calcium nitrate | A | A | A | A |
| C | Calcium sulfide | A | S | A | A |
| C | Calcium sulphate | A | A | A | A |
| C | Caprylic acid | C | S | S | S |
| C | Carbamide | S | S | S | S |
| C | Carbitol | S | S | B | S |
| C | Carbolic acid phenol | S | S | S | S |
| C | Carbon dioxide | A | A | A | A |
| C | Carbon disulfide | C | S | C | S |
| C | Carbon tetrachloride | C | S | C | S |
| C | Carbon tetrafluoride | S | S | S | S |
| C | Carbonic acid | A | S | A | A |
| C | Castor oil | S | A | S | A |
| C | Caustic potash | A | B | A | S |
| C | Caustic soda | A | B | A | S |
| C | Cellosolve | S | B | B | S |
| C | Cellosolve acetate | C | S | S | S |
| C | Chlorinated solvents | C | C | C | S |
| C | Chlorine (dry) | C | C | C | C |
| C | Chlorine (wet) | C | C | C | C |
| C | Chlorine trifluoride | C | C | C | C |
| C | Chloroacetic acid | C | S | B | S |
| C | Chloroacetone | C | S | B | S |
| C | Chlorobenzene | C | C | C | S |
| C | Chlorobenzol | C | S | C | S |

| | | | | | |
|---|------------------------|---|---|---|---|
| C | Chlorobromomethane | S | S | S | S |
| C | Chlorobutane | C | S | C | S |
| C | Chloroform | C | S | S | S |
| C | Chloropentane | C | S | C | S |
| C | Chlorosulfonic acid | C | C | C | C |
| C | Chlorotoluene | C | C | C | C |
| C | Chrome plating solutio | C | S | S | S |
| C | Chromic acid | C | C | S | S |
| C | Chromosulfuric acid | C | C | C | C |
| C | Citric acid | A | A | A | A |
| C | Coal oil | C | A | C | C |
| C | Coal tar | C | A | C | C |
| C | Coconut oil | C | A | C | S |
| C | Coke oven gas | C | B | C | S |
| C | Copper chloride | B | B | A | A |
| C | Copper cyanide | B | S | A | A |
| C | Copper hydrate | S | S | S | B |
| C | Copper hydroxide | S | S | B | B |
| C | Copper nitrate | B | S | A | A |
| C | Copper sulphate | B | S | A | A |
| C | Corn oil | C | A | C | S |
| C | Cottonseed oil | C | S | C | S |
| C | Creosote | C | B | C | S |
| C | Cresols | C | S | C | S |
| C | Cresylic acid | C | S | C | S |
| C | Crotonaldehyde | C | S | B | S |
| C | Crude oil | C | A | C | S |
| C | Cumene | C | B | C | C |
| C | Cupric carbonate | B | A | A | A |
| C | Cupric nitrate | B | A | A | A |
| C | Cupric sulphate | B | A | A | A |
| C | Cutting oil | C | A | C | S |
| C | Cyclohexane | C | A | C | S |
| C | Cyclohexanol | C | S | S | S |
| C | Cyclohexanone | C | C | C | C |
| C | Cyclopentane | C | S | C | C |
| C | Cyclopentanol | C | S | B | S |
| C | Cyclopentanone | C | S | S | S |
| D | Decahydronaphtalene | S | S | S | S |
| D | Decalin | C | C | C | C |
| D | Decanol | S | A | B | S |
| D | Decyl alcohol | A | S | A | S |
| D | Decyl aldehyde | S | S | B | S |
| D | Decyl butyl phthalate | C | B | S | S |
| D | Decyl carbinol | S | S | S | S |
| D | Denatured alcohol | A | S | A | A |
| D | Detergents (water) | B | A | A | S |
| D | Developer sol. (photo) | B | A | S | A |
| D | Diacetone alcohol | B | S | S | B |
| D | Diamyl naphtalene | C | S | S | S |
| D | Diamyl Phenol | C | S | C | S |
| D | Diamylamine | C | S | B | S |
| D | Diamylene | C | S | C | S |
| D | Dibenzyl ether | C | S | C | S |
| D | Dibromobenzene | C | C | C | S |
| D | Dibromoethane | C | C | C | C |
| D | Dibutyl amine | C | S | S | C |
| D | Dibutyl ether | C | S | S | S |

| | | | | | |
|---|-----------------------|---|---|---|---|
| D | Dibutyl Phthalate | C | C | S | C |
| D | Dibutyl sebacate | C | S | S | C |
| D | Dicalcium phosphate | A | A | A | A |
| D | Dichloroacetic acid | C | C | S | C |
| D | Dichlorobenzene | C | C | C | C |
| D | Dichlorobutane | C | S | C | C |
| D | Dichlorodifluorometh. | C | C | C | C |
| D | Dichloroethane | C | S | C | S |
| D | Dichloroethyl ether | C | C | C | C |
| D | Dichloroethylene | C | C | C | C |
| D | Dichlorohexane | C | C | C | S |
| D | Dichloromethane | C | C | C | S |
| D | Dichloropropane | C | C | C | S |
| D | Dichloropropene | C | C | C | S |
| D | Dichloropentane | C | C | C | S |
| D | Diesel oil | C | A | C | S |
| D | Diethanolamine | B | B | A | B |
| D | Diethyl carbinol | S | S | A | S |
| D | Diethyl ether | C | S | S | S |
| D | Diethyl ketone | C | S | B | S |
| D | Diethyl oxalate | A | S | A | S |
| D | Diethyl phthalate | C | B | S | S |
| D | Diethyl sebacate | C | S | S | S |
| D | Diethyl sul fate | S | S | S | S |
| D | Diethylamine | B | B | A | B |
| D | Diethylamine | B | S | B | S |
| D | Diethylbenzene | C | S | C | S |
| D | Diethylene glicol | A | A | A | A |
| D | Dihydroxidietyether | S | S | A | A |
| D | Diisobutyl ketone | S | S | B | S |
| D | Diisodecyl phthalate | C | C | B | S |
| D | Diisooctyl adipate | C | C | B | S |
| D | Diisooctyl phthalate | C | C | B | S |
| D | Diisopropyl amine | B | S | S | B |
| D | Dimethyl amine | B | B | B | S |
| D | Dimethyl benzene | C | C | C | C |
| D | Dimethyl carbinol | B | B | A | A |
| D | Dimethyl ether | C | S | S | S |
| D | Dimethyl formamide | S | S | S | S |
| D | Dimethyl ketone | C | S | S | S |
| D | Dimethyl phenol | C | C | C | C |
| D | Dimethyl phthalate | C | S | S | S |
| D | Dimethyl sul fate | C | S | S | S |
| D | Dimethyl sulfoxyde | C | S | S | S |
| D | Dinitrobenzene | C | S | S | S |
| D | Diocetyl adipate | C | B | S | S |
| D | Diocetyl phthalate | C | S | S | S |
| D | Dioxane | C | C | B | S |
| D | Dioxolane | C | S | C | S |
| D | Dipentene | C | S | S | S |
| D | Diphenyl phthalate | C | S | S | S |
| D | Dipropylamine | B | B | B | B |
| D | Dipropylene glicol | A | A | A | A |
| D | Disodium phosphate | A | A | A | A |
| D | Divinyl benzene | C | C | C | C |
| D | Dodecyl benzene | C | C | C | C |
| D | Dowper | C | B | C | S |
| D | Dowtherm A and E | C | C | C | S |

| | | | | | |
|---|------------------------|-----|-----|-----|---|
| D | Dry cleaning fluids | S | B | S | S |
| E | Ethanol | A | A | A | A |
| E | Ethanol amine | B | B | A | C |
| E | Ethyl acetate | C | C | S | C |
| E | Ethyl acetoacetate | C | C | S | C |
| E | Ethyl acetone | C | C | S | C |
| E | Ethyl acrylate | C | C | S | C |
| E | Ethyl Al dichloride | C | S | S | S |
| E | Ethyl aldehyde | S | S | B | S |
| E | Ethyl amine | S | S | B | S |
| E | Ethyl benzene | C | B/C | C | C |
| E | Ethyl bromide | C | B/C | C | S |
| E | Ethyl butyl acetate | C | S | B | S |
| E | Ethyl butyl alcohol | A/B | A/B | A | A |
| E | Ethyl butyl amine | B | B | A/B | B |
| E | Ethyl butyl ketone | C | S | B | B |
| E | Ethyl butyrate | C | S | S | S |
| E | Ethyl cellulose | B | S | B | B |
| E | Ethyl chloride | C | S | C | S |
| E | Ethyl dichloride | C | S | C | S |
| E | Ethyl ether | C | S | S | S |
| E | Ethyl formate | C | S | S | C |
| E | Ethyl iodide | C | S | S | S |
| E | Ethyl phthalate | S | S | S | S |
| E | Ethylbutyraldehyde | C | S | S | C |
| E | Ethylene chlorohydrine | B/C | C | S | B |
| E | Ethylene diamine | B | S | A/B | B |
| E | Ethylene dibromide | C | S | C | C |
| E | Ethylene dichloride | C | S | C | C |
| E | Ethylene glycol | A | A | A | A |
| E | Ethylene oxide gas | S | S | C | S |
| F | Fatty acids | C | B/C | C | C |
| F | Ferric bromide | A | S | A | A |
| F | Ferric chloride | A | A | A | A |
| F | Ferric nitrate | A | A | A | A |
| F | Ferric sulfate | A | A | A | A |
| F | Ferrous acetate | C | S | B | C |
| F | Ferrous chloride | A | A | A | A |
| F | Ferrous hydroxide | B/C | S | A/B | B |
| F | Ferrous sulfate | A | A/B | A | A |
| F | Fluoboric acid | B | S | A | A |
| F | Fluorine gas | C | C | C | C |
| F | Fluorobenzene | S | S | S | S |
| F | Fluosilicic acid | B | S | A | A |
| F | Formaldehyde | B | C | S | A |
| F | Formalin | B | S | A | A |
| F | Formic acid | B | S | A | B |
| F | Freon 12 | C | S | C | C |
| F | Freon 22 | C | C | C | C |
| F | Freon SO2 | S | S | S | S |
| F | Fuel B (ASTM) | C | A | C | C |
| F | Fuel C (ASTM) | C | A | C | C |
| F | Fuel oil | C | A | C | C |
| F | Furan | C | C | C | C |
| F | Furfural | C | C | C | S |
| F | Furfuryl alcohol | C | C | C | S |
| G | Gallic acid | S | C | B | C |
| G | Gas, coke | C | B | S | A |

| | | | | | |
|---|------------------------|---|---|---|---|
| G | Gas, liquified petrol | C | B | C | S |
| G | Gasoline | C | A | C | C |
| G | Gluconic acid | C | C | S | B |
| G | Glucose | A | B | B | A |
| G | Glycerine | A | A | A | A |
| G | Glycil alcohol | S | S | S | S |
| G | Glycolic acid | S | S | S | S |
| G | Glycols | A | A | A | A |
| G | Grease | C | A | C | S |
| G | Green sulphate liquor | A | B | A | A |
| H | Halon 1211 | S | A | S | S |
| H | Helium | A | A | A | A |
| H | Heptanal | C | S | S | C |
| H | Heptane | C | A | C | S |
| H | Heptane carboxyl.acid | C | S | S | B |
| H | Hexaldehyde | C | S | A | C |
| H | Hexane | C | A | C | C |
| H | Hexanol | A | A | A | A |
| H | Hexene | C | B | C | B |
| H | Hexyl alcohol | A | A | A | A |
| H | Hexyl methyl ketone | C | C | S | C |
| H | Hexylamine | B | B | S | C |
| H | Hexylene glycol | A | A | A | A |
| H | Hydraulic oil | C | A | C | B |
| H | Hydrazine | C | C | C | A |
| H | Hydrobromic acid | A | C | A | A |
| H | Hydrocl. ac.37%(cold) | B | S | A | B |
| H | Hydrocl. ac.37%(hot) | C | S | C | C |
| H | Hydrochloric acid 15% | A | S | A | A |
| H | Hydrocyanic acid | C | S | S | C |
| H | Hydrofluoric acid cold | C | S | C | A |
| H | Hydrofluoric acid hot | C | S | C | C |
| H | Hydrofluosilicic acid | C | S | B | A |
| H | Hydrogen dioxide 10% | C | S | S | B |
| H | Hydrogen gas | B | A | S | B |
| H | Hydrogen perox. >10% | C | S | S | C |
| H | Hydrogen perox. 10% | C | S | S | B |
| H | Hydrogen sulfide | C | C | B | C |
| I | Iodine | C | S | C | A |
| I | Iron acetate | C | S | B | S |
| I | Iron salts | A | A | A | A |
| I | Isoamyl acetate | C | S | B | S |
| I | Isoamyl alcohol | A | A | A | A |
| I | Isoamyl bromide | C | S | C | S |
| I | Isobutane | C | A | C | S |
| I | Isobutyl acetate | C | S | S | C |
| I | Isobutyl aldehyde | C | C | B | B |
| I | Isobutyl amine | B | B | A | B |
| I | Isobutyl bromide | C | C | C | C |
| I | Isobutyl carbinol | A | A | A | A |
| I | Isobutyl chloride | C | C | C | C |
| I | Isobutyl ether | C | C | S | C |
| I | Isobutylene | C | B | C | C |
| I | Isooctane | C | A | C | C |
| I | Isopentane | C | A | C | C |
| I | Isopropanol amine | B | B | S | C |
| I | Isopropyl acetate | C | C | S | C |
| I | Isopropyl alcohol | A | A | A | A |

| | | | | | |
|---|------------------------|---|-----|---|---|
| I | Isopropyl amine | B | B | A | C |
| I | Isopropyl benzene | C | S | C | C |
| I | Isopropyl ether | C | C | C | C |
| I | Isopropyl toluene | C | C | C | C |
| J | Jet fuels | C | A | C | C |
| K | Kerosene | C | A | C | C |
| K | Ketones | C | C | A | C |
| L | Lactic acid (cold) | B | C | S | B |
| L | Lactic acid (hot) | C | S | S | S |
| L | Laquers solvents | C | C | C | C |
| L | Lard | C | A | S | C |
| L | Lauryl alcohol | A | A | A | A |
| L | Lauryl alcohol | A | A | A | A |
| L | Lavender oil | C | B | C | C |
| L | Lead acetate | B | B | B | C |
| L | Lead sulfate | A | A | A | A |
| L | Lime bleach | B | A | A | B |
| L | Lime sulfur | C | C | A | A |
| L | Linoleic acid | C | B | C | S |
| L | Linseed oil | C | A | S | S |
| L | Liquid Petroleum Gas | C | A | C | S |
| L | Lubricating oils | C | A | C | S |
| L | Lye solutions | B | S | A | A |
| M | M.E.K. | C | S | B | C |
| M | Magnesium acetate | C | S | S | S |
| M | Magnesium chloride | A | A | A | A |
| M | Magnesium hydrate | B | B | S | B |
| M | Magnesium hydroxide | B | B | A | B |
| M | Magnesium sulfate | A | A | A | A |
| M | Maleic acid | C | C | C | C |
| M | Maleic anhydride | C | C | C | C |
| M | Malic acid | B | S | S | B |
| M | Manganese sulphate | B | S | A | A |
| M | Manganese sulphite | B | S | A | A |
| M | Mercury | A | S | A | A |
| M | Mesityl oxide | C | S | B | S |
| M | Methallyl alcohol | A | A | A | A |
| M | Methanecarboxylic acid | C | S | C | S |
| M | Methanoic acid | C | S | S | S |
| M | Methanol | A | A | A | A |
| M | Methoxy ethanol | C | S | S | S |
| M | Methyl 1,2-pentanediol | C | S | S | S |
| M | Methyl acetate | C | S | B | C |
| M | Methyl acetone | C | S | B | C |
| M | Methyl alcohol | A | A | A | A |
| M | Methyl allyl acetate | C | S | S | S |
| M | Methyl allyl alcohol | S | S | S | S |
| M | Methyl allyl chloride | C | S | S | S |
| M | Methyl amyl acetate | C | S | S | S |
| M | Methyl amyl carbinol | A | S | A | A |
| M | Methyl benzene | C | C | C | C |
| M | Methyl bromide | C | C | C | C |
| M | Methyl butane | C | B | C | S |
| M | Methyl butanol | A | A | A | A |
| M | Methyl butyl ketone | C | S | B | S |
| M | Methyl carbitol | C | S | S | S |
| M | Methyl cellosolve | C | C | B | C |
| M | Methyl chloride | C | B/C | C | C |

| | | | | | |
|---|------------------------------|---|-----|---|-----|
| M | Methyl cyclohexane | C | B/C | C | C |
| M | Methyl ethyl ketone | C | S | B | C |
| M | Methyl hexanol | A | A | A | A |
| M | Methyl hexanone | C | C | B | C |
| M | Methyl isobut carbinol | B | S | A | C |
| M | Methyl isobutyl cheton | C | C | C | S |
| M | Methyl methacrylate | C | S | C | C |
| M | Methyl n amyl chetone | C | S | S | S |
| M | Methyl propyl ether | C | S | S | S |
| M | Methyl salicylate | C | S | S | S |
| M | Methyl ter butyl ether | C | S | S | S |
| M | Methylene bromide | C | C | C | C |
| M | Methylene bromide | C | C | C | C |
| M | Methylene chloride | C | C | C | C |
| M | Methylene chloride | C | C | C | C |
| M | Mineral spirits | C | A | C | S |
| M | Molten sulphur | B | C | B | B |
| M | Monobutyl ether | C | S | C | S |
| M | Monochloroacetic acid | B | C | S | C |
| M | Monochlorobenzene | C | C | C | C |
| M | Monochlorodifluormet | C | S | C | S |
| M | Monoethanol amine | A | B | A | B |
| M | Monoethyl amine | S | S | B | B |
| M | MTBE (ter butyl metil Ether) | C | S | S | S |
| M | Muriatic acid | A | S | B | S |
| N | Naphta | C | A | C | S |
| N | Naphtalene | C | C | C | C |
| N | Naphtenic acid | C | B | C | C |
| N | Natural gas | C | A/B | C | B |
| N | Neohexane | C | A/B | C | S |
| N | Nickel acetate | B | B | S | S |
| N | Nickel chloride | A | A | A | A |
| N | Nickel nitrate | A | A | A | A |
| N | Nickel sulphate | A | A | A | A |
| N | Nitric acid ? fuming | C | S | C | C |
| N | Nitric acid 10% | C | S | B | A |
| N | Nitric acid 20% | C | S | C | B |
| N | Nitric acid 30% | C | S | C | C |
| N | Nitric acid 40% | C | S | C | C |
| N | Nitric acid 40-60% | C | S | C | C |
| N | Nitrobenzene | C | S | C | C |
| N | Nitrocellulose | S | S | S | S |
| N | Nitrogen gas | A | A | A | A |
| N | Nitromethane | B | S | B | C |
| N | Nitropropane | S | S | S | S |
| N | Nitrous oxide gas | A | S | A | A |
| N | Nonenes | C | A/B | C | S |
| O | Octadecanoic acid | C | A/B | C | S |
| O | Octane | C | A | C | S |
| O | Octanol | B | B | B | B |
| O | Octyl acetate | C | S | B | C |
| O | Octyl alcohol | B | S | B | S |
| O | Octyl aldehyde | C | S | S | C |
| O | Octyl amine | B | S | B | C |
| O | Octyl carbinol | A | A | A | A |
| O | Octylene glycol | A | A | A | A |
| O | Oil ? petroleum | C | A | C | B/C |
| O | Oleic acid | C | B | S | C |

| | | | | | |
|---|-------------------------|-----|-----|---|---|
| O | Oleum | C | C | C | C |
| O | Olive oil | C | A | S | C |
| O | Orthodichlorobenzene | C | C | C | C |
| O | Orthodichlorobenzol | C | C | C | C |
| O | Orthoxylene | C | C | C | C |
| O | Oxalic acid | C | C | A | C |
| O | Oxygen | B | B | A | A |
| O | Ozone | C | C | A | B |
| P | Paint | C | B | B | S |
| P | Palmitic acid | C | A | S | C |
| P | Papermakers alum | A | A | A | A |
| P | Paraffin | C | A | C | C |
| P | Paraldehyde | C | C | S | S |
| P | Paraxylene | C | C | C | C |
| P | Pelargonic acid | C | B | S | C |
| P | Pentachloroethene | C | C | C | C |
| P | Pentadione | C | S | S | C |
| P | Pentane | C | A | C | C |
| P | Pentanone | C | S | S | C |
| P | Pentanol | A | S | S | A |
| P | Perchloric acid | C | C | S | B |
| P | Perchloroethylene | C | C | C | C |
| P | Petroleum crude | C | A | C | C |
| P | Petroleum ether | C | A/B | C | C |
| P | Petroleum oils | C | A | C | C |
| P | Phenol | C | C | C | S |
| P | Phenolsulphonic acid | C | S | C | C |
| P | Phenyl chloride | C | C | C | C |
| P | Phenylamine | S | S | S | S |
| P | Phenylhydrazine | A/B | C | B | C |
| P | Phosphoric acid 10% | A | S | A | A |
| P | Phosphoric acid 10-85% | B | C | A | A |
| P | Picric acid (alcoholic) | B | S | B | A |
| P | Pine oil | C | C | C | C |
| P | Pinene | C | B | C | C |
| P | Polyethylene glycol | A | A | A | A |
| P | Polyol ester | C | A/B | C | S |
| P | Polypropylene glycol | A | A | A | A |
| P | Potassium acetate | C | B | A | C |
| P | Potassium bisulfate | A | S | A | A |
| P | Potassium bisulfite | A | S | A | A |
| P | Potassium carbonate | A | A | A | A |
| P | Potassium chloride | A | A | A | A |
| P | Potassium chromate | S | S | S | B |
| P | Potassium cyanide | A | S | A | A |
| P | Potassium dichromate | S | S | S | B |
| P | Potassium hydroxide | B | C | A | B |
| P | Potassium nitrate | A | A | A | A |
| P | Potassium permanganate | S | S | S | A |
| P | Potassium silicate | A | S | A | A |
| P | Propane | C | A | C | B |
| P | Propanediol | A | S | A | A |
| P | Propanol | A | S | A | A |
| P | Propanolamine | S | S | S | S |
| P | Propanone | S | S | S | S |
| P | Propenenitrile | S | S | S | S |
| P | Propionic acid | S | S | B | S |
| P | Propyl acetate | C | S | B | S |

| | | | | | |
|---|------------------------|---|-----|---|-----|
| P | Propyl alcohol | A | B | A | A |
| P | Propyl aldehyde | C | S | B | S |
| P | Propyl benzene | C | B/C | C | S |
| P | Propyl chloride | C | C | C | S |
| P | Propyl ether | S | S | S | S |
| P | Propylene | C | C | C | S |
| P | Propylene dichloride | C | C | C | S |
| P | Propylene glycol | A | S | A | A |
| R | Red oil | C | A | C | B |
| R | Resorcinol | S | S | S | S |
| R | Richfield A, 100% | S | S | S | S |
| R | Richfield D, 33% | S | S | S | S |
| S | Sea water | A | A | A | A |
| S | Sewage | B | A | C | A |
| S | Silicate esters | S | B | S | S |
| S | Silicate of soda | A | S | A | A |
| S | Silicone grease | A | A | A | A |
| S | Silicone oil | A | A | A | A |
| S | Silver nitrate | A | B | A | A |
| S | Skydrol 500B | S | S | S | C |
| S | Soap solutions | B | A | B | A |
| S | Soda ash | A | A | A | A |
| S | Soda lime | B | S | B | B |
| S | Soda, caustic | B | S | B | B |
| S | Sodium acetate | C | S | C | C |
| S | Sodium aluminate | A | S | A | A |
| S | Sodium bicarbonate | A | A | A | A |
| S | Sodium bisulphate | B | A | B | A |
| S | Sodium bisulphite | B | A | B | A |
| S | Sodium borate | A | A | A | A |
| S | Sodium chloride | A | A | A | A |
| S | Sodium cyanide | C | C | C | A |
| S | Sodium dichromate | C | S | C | B |
| S | Sodium Hypochlorite | C | S | C | B |
| S | Sodium metaphosphate | B | B | B | B |
| S | Sodium nitrate | A | S | A | A |
| S | Sodium perborate | B | B | B | A |
| S | Sodium peroxide | B | S | B | B |
| S | Sodium Silicate | A | S | A | A |
| S | Sodium Thiosulfate | A | S | A | A |
| S | Soybean oil | C | A | C | B |
| S | Stannic chloride | A | S | A | A |
| S | Steam, max 176°C | C | C | C | S |
| S | Stearic acid | C | B | C | C |
| S | Stoddarts solvent | C | A | C | C |
| S | Styrene | C | C | C | C |
| S | Sulphamic acid | B | B | B | B |
| S | Sulphonic acid | C | C | C | B |
| S | Sulphur | C | S | C | B/C |
| S | Sulphur dioxide | C | S | C | B |
| S | Sulphur trioxide | C | S | C | S |
| S | Sulphuric acid ?fuming | C | C | C | C |
| S | Sulphuric acid 30% | C | S | C | A |
| S | Sulphuric acid 50% | C | S | C | A |
| S | Sulphuric acid 75% | C | S | C | A |
| S | Sulphuric acid 96% | C | S | C | B |
| S | Sulphuric acid 98% | C | S | C | C |
| S | Sulphurous acid 10% | B | S | B | A |

| | | | | | |
|----------|------------------------|---|---|---|---|
| S | Sulphurous acid 85% | C | S | C | A |
| T | Tall oil | C | A | C | C |
| T | Tallow | C | A | C | C |
| T | Tannic acid | B | S | B | A |
| T | Tar | C | B | C | S |
| T | Tartaric acid | C | B | C | A |
| T | Tertiary butyl alcohol | B | A | B | A |
| T | Tertiary butyl mercapt | C | S | C | S |
| T | Tetrachlorobenzene | C | C | C | C |
| T | Tetrachloroetane | C | C | C | C |
| T | Tetrachloroethylene | C | C | C | C |
| T | Tetrachloromethane | C | C | C | C |
| T | Tetrachloronaphtalene | C | C | C | C |
| T | Tetrahydrofuran | C | C | C | C |
| T | Tin chloride | B | B | B | A |
| T | Toluene | C | C | C | S |
| T | Toluidine | C | C | C | S |
| T | Toluol | C | C | C | C |
| T | Transformer oil | C | A | C | S |
| T | Tributyl amine | B | B | B | C |
| T | Trichloroacetic acid | C | S | C | C |
| T | Trichlorobenzene | C | C | C | C |
| T | Trichloroethane | C | C | C | C |
| T | Trichloroethylene | C | C | C | C |
| T | Trichloropropane | C | C | C | C |
| T | Tricresyl phosphate | C | S | C | C |
| T | Triethanolamine | C | C | C | B |
| T | Triethylamine | C | S | C | S |
| T | Triethylene glycol | A | S | A | A |
| T | Trimethylamine | C | S | C | S |
| T | Trinitrotoluene | C | C | C | S |
| T | Trioctyl phosphate | C | S | C | S |
| T | Tung oil | C | A | C | B |
| T | Turpentine | C | C | C | S |
| U | Urea | B | B | B | A |
| V | Vegetable oils | C | A | C | B |
| V | Vinegar | B | C | B | B |
| V | Vinyl acetate | C | S | C | C |
| V | Vinyl benzene | C | C | C | C |
| V | Vinyl chloride | C | C | C | C |
| V | Vinyl cyanide | C | C | C | C |
| V | Vinyl ether | C | S | C | S |
| V | Vinyl Trichloride | C | S | C | S |
| W | Water | A | A | A | A |
| W | White oil | C | A | C | S |
| W | Wines | A | A | A | S |
| W | Wood oil | C | A | C | S |
| X | Xylene | C | C | C | S |
| Z | Zinc acetate | A | A | A | A |
| Z | Zinc chloride | A | A | A | A |
| Z | Zinc chromate | S | S | S | S |
| Z | Zinc sulphate | A | A | A | A |