

Chemical Resistance Chart

A=Satisfactory B=Expected to Change C=Not Recommended

Note: This is an indicative list intended for general guidance only. The information furnished here is based on our best knowledge and experience. No warranty is given as much depends on the exact working conditions in each case.

Chemical	Concentration By Weight	Operating Conditions		Chemical	Concentration By Weight	Operating Conditions		Chemical	Concentration By Weight	Operating Conditions	
		70°F	140°F			70°F	140°F			70°F	140°F
Acetate Solvents		C	C	Cottonseed Oil		B	C	Magnesium Chloride		A	A
Acetic Acid	10%	A	B	Creosote		C	C	Magnesium Hydroxide		A	A
Acetic Acid	Glacial	B	C	Cresol		A	B	Magnesium Sulphate		A	A
Acetone		C	C	Cresylic Acid		C	C	Malic Acid		A	A
Acrylonitrile		A	B	Cyclohexane		A	B	Methyl Acetate		C	C
Adipic Acid		A	B	Cyclohexanone		C	C	Methyl Bromide		C	C
Alcohol Butyl		A	B	DDT Weed Killer		A	B	Methyl Ethyl Ketone		C	C
Alcohol Ethyl		A	B	Detergent Synthetic		A	A	Methylene Chloride		C	C
Alcohol Isopropyl		A	B	Developers Photographic		A	A	Mineral Oils		A	B
Alcohol Methyl		A	B	Dextrin		A	A	Monochlorobenzene		C	C
Aluminum Acetate		A		Dextrose		A	A	Naphtha		B	C
Aluminum Chloride		A	A	Dibutyle Phthalate		C	C	Naphthalene		C	C
Aluminum Hydroxide		A	A	Dichlorobenzene		C	C	Nitric Acid	10%	A	A
Aluminum Sulfate		A	A	Diesel Oil		B	C	Nitric Acid	40%	A	B
Allyl Chloride		D	D	Diethylene Glycol		A	A	Nitric Acid	70%	C	C
Ammonia	0.88S.g Aqueous	A	A	Diethyl Ether		C	C	Nitrobenzene		C	C
Ammonia	Dry Gas	A		Di-isodecyl Phthalate		C	C	Nitrogen Fertilizers		A	
Ammonia	Liquid	C	C	Diocetyl Phthalate		C	C	Oleic Acid		A	B
Ammonium Chloride		A	A	Emulsifiers		A	A	Oxalic Acid		A	A
Ammonium Hydroxide		A		Emulsions Photographic		A	A	Palmitic Acid		A	A
Animal Oils		A	A	Ethyl Acetate		C	C	Paraffin		A	A
Amyl Acetate		C	C	Ethylene Dichloride		C	C	Pentane		B	C
Aniline Oils		B	C	Ethylene Glycol		A	A	Perchloroethylene		C	C
Aromatic Hydrocarbons		C	C	Fatty Acid		A	A	Phenol		B	C
Asphalt		C	C	Ferric Chloride		A	A	Phosphoric Acid		A	A
ASTM Fuel A		B	B	Ferric Sulphate		A	A	Pitch		A	B
ASTM Fuel B		C	C	Ferrous Chloride		A	A	Potassium Hydroxide		A	A
ASTM #1 Oil		A	A	Ferrous Sulphate		A	A	Propane		A	A
ASTM #3 Oil		B	C	Fixing Solution Photographic		A	A	Sea Water		A	A
Barium Chloride		A	A	Fluorine		C	C	Sodium Hydroxide	10%	A	A
Barium Hydroxide		A	A	Formaldehyde	40%	C	C	Sodium Hydroxide	50%	A	C
Barium Sulfide		A	A	Formic Acid	40%	A	A	Sodium Cyanide		A	A
Benzene		C	C	Formic Acid	50%	B	C	Soybean Oil		A	B
Benzine		B	B	Formic Acid	100%	C	C	Stearic Acid		A	A
Bordeaux Mixture		A	A	Fuel Oil		B	C	Styrene		C	C
Borax		A	A	Glacial Acetic Acid		B	C	Sulphur Dioxide	Dry	A	A
Boric Acid		A	A	Glucose		A	A	Sulphur Dioxide	Moist	B	C
Brine		A	A	Glycerine		A	A	Sulphur Dioxide	Liquid	C	C
Bromine Traces		C	C	Grape Sugar		A	A	Sulphuric Acid	45%	A	A
Butyl Acetate		C	C	Grease		A	B	Sulphuric Acid	60%	B	B
Calcium Hydroxide		A	A	Heptane		B	C	Sulphuric Acid	98%	C	C
Calcium Hypochlorite		A	A	Hexane		B	C	Sulphurous Acid	30%	A	
Carbonic Acid		B	C	Hydrobromic Acid		A	A	Tannic Acid		A	A
Carbon Dioxide		A	A	Hydrochloric Acid	10%	A	A	Tartaric Acid		A	A
Carbon Disulphite		C	C	Hydrochloric Acid	40%	A	C	Tetrahydrofuran		C	C
Carbon Monoxide		A	A	Hydrofluoric Acid	10%	A	B	Toluene		C	C
Carbon Tetrachloride		C	C	Hydrofluoric Acid	40%	B	C	Trichorethylene		C	C
Casein		A	B	Hydrofluoboric Acid		A	A	Triethanolamine		A	A
Chlorine	Dry	A	A	Hydrofluosilicic Acid		A	A	Tricresyl Phosphate		C	C
Chlorine	Wet Gas	B	C	Hydrogen Peroxide		A		Turpentine		B	C
Chlorine	Water	C	C	Hydrogen Sulphide		A		Urea		A	A
Chlorobenzene		C	C	Iso-octan		A	B	Vinegar		A	A
Chlorinated Hydrocarbons		C	C	Isopropyl Acetate		C	C	Vinyl Acetate		C	C
Chloroform		C	C	Kerosene		B	B	Vinyl Chloride		C	C
Chromic Acid		A	B	Ketones		C	C	Water		A	A
Citric Acid		A	A	Lactic Acid	10%	A		Xylene		C	C
Coal Tar		C	C	Lactic Acid	100%	C	C	Zinc Chloride		A	A
Copper Chloride		A	A	Lacquer Solvents		B	C	Zinc Sulphate		A	A
Copper Nitrate		A	A	Linseed Oil		A	A				
Copper Sulphate		A	A	Lubricating Oils		A	A				