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Chemical Compatibility for CF, CP, LC and SV plastic materials

Ratings -- Chemical Effect

A = Excellent.
B = Good -- Minor Effect, slight corrosion or discoloration.
C = Fair -- Moderate Effect, not recommended for continuous use. Softening, loss of strength, swelling may occur.
D = Severe Effect, not recommended for **ANY** use.
N/A = Information Not Available.

Explanation of Footnotes

1. Satisfactory to 72°F (22° C)
2. Satisfactory to 120°F (48° C)

Chemical	CF	CP	LC	SV
Acetaldehyde	A- Excellent	A- Excellent	A- Excellent	D- Severe Effect
Acetamide	A- Excellent	N/A	A- Excellent	C- Fair
Acetate Solvent	A- Excellent	N/A	A- Excellent	A- Excellent
Acetic Acid	D- Severe Effect	A- Excellent	A- Excellent	C- Fair
Acetic Acid 20%	D- Severe Effect	A- Excellent	A- Excellent	A- Excellent
Acetic Acid 80%	D- Severe Effect	A- Excellent	A- Excellent	C- Fair
Acetic Acid, Glacial	B- Good	A- Excellent	A- Excellent	A1- Excellent
Acetic Anhydride	A1- Excellent	N/A	A- Excellent	B1- Good
Acetone	A- Excellent	A- Excellent	A- Excellent	D- Severe Effect
Acetyl Bromide	D- Severe Effect	N/A	N/A	N/A
Acetyl Chloride (dry)	B- Good	N/A	A- Excellent	A2- Excellent
Acetylene	A- Excellent	A- Excellent	A- Excellent	A- Excellent
Acrylonitrile	A1- Excellent	A1- Excellent	N/A	A1- Excellent
Adipic Acid	N/A	N/A	N/A	A2- Excellent
Alcohols:Amyl	A1- Excellent	N/A	A- Excellent	A- Excellent
Alcohols:Benzyl	B1- Good	A- Excellent	A- Excellent	A- Excellent
Alcohols:Butyl	D- Severe Effect	N/A	A- Excellent	A- Excellent
Alcohols:Diacetone	A- Excellent	N/A	N/A	A1- Excellent
Alcohols:Ethyl	A1- Excellent	N/A	A- Excellent	N/A
Alcohols:Hexyl	A- Excellent	N/A	N/A	N/A
Alcohols:Isobutyl	A1- Excellent	N/A	N/A	N/A
Alcohols:Isopropyl	D- Severe Effect	A- Excellent	A- Excellent	N/A
Alcohols:Methyl	B1- Good	A- Excellent	A- Excellent	A- Excellent
Alcohols:Octyl	A- Excellent		N/A	N/A
Alcohols:Propyl	D- Severe Effect	A- Excellent	A- Excellent	A2- Excellent
Aluminum Chloride	B1- Good	A- Excellent	A- Excellent	A- Excellent
Aluminum Chloride 20%	D- Severe Effect	N/A	A- Excellent	A- Excellent
Aluminum Fluoride	A1- Excellent	N/A	A- Excellent	A- Excellent
Aluminum Hydroxide	A1- Excellent	N/A	N/A	A- Excellent
Aluminum Nitrate	A1- Excellent	N/A	N/A	A2- Excellent
Aluminum Potassium Sulfate 10%	D- Severe Effect	N/A	N/A	B- Good
Aluminum Potassium Sulfate 100%	D- Severe Effect	N/A	N/A	N/A
Aluminum Sulfate	A2- Excellent	A- Excellent	A- Excellent	A- Excellent
Alums	A- Excellent	A- Excellent	N/A	N/A
Amines	D- Severe Effect	N/A	B- Good	N/A
Ammonia 10%	A- Excellent	A- Excellent	A1- Excellent	A- Excellent
Ammonia Nitrate	D- Severe Effect	N/A	A- Excellent	A- Excellent
Ammonia, anhydrous	A1- Excellent	A- Excellent	A1- Excellent	A- Excellent
Ammonia, liquid	B1- Good	A- Excellent	A1- Excellent	A- Excellent

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Chemical	CF	CP	LC	SV
Ammonium Acetate	A- Excellent	N/A	N/A	N/A
Ammonium Bifluoride	N/A	N/A	N/A	A- Excellent
Ammonium Carbonate	A1- Excellent	N/A	A- Excellent	A- Excellent
Ammonium Caseinate	N/A	N/A	N/A	N/A
Ammonium Chloride	B- Good	A- Excellent	A- Excellent	A- Excellent
Ammonium Hydroxide	A- Excellent	A- Excellent	A- Excellent	A- Excellent
Ammonium Nitrate	A1- Excellent	A- Excellent	A- Excellent	A- Excellent
Ammonium Oxalate	N/A	N/A	N/A	N/A
Ammonium Persulfate	D- Severe Effect	N/A	N/A	A1- Excellent
Ammonium Phosphate, Dibasic	C1- Fair	N/A	A- Excellent	A- Excellent
Ammonium Phosphate, Monobasic	B- Good	N/A	N/A	N/A
Ammonium Phosphate, Tribasic	B- Good	N/A	N/A	N/A
Ammonium Sulfate	A1- Excellent	N/A	A- Excellent	A- Excellent
Ammonium Sulfite	A1- Excellent	N/A	N/A	N/A
Ammonium Thiosulfate	N/A	N/A	N/A	N/A
Amyl Acetate	B2- Good	A- Excellent	A- Excellent	A2- Excellent
Amyl Alcohol	A1- Excellent	N/A	A- Excellent	A- Excellent
Amyl Chloride	C1- Fair	N/A	N/A	A- Excellent
Aniline	A2- Excellent	A- Excellent	A- Excellent	A1- Excellent
Aniline Hydrochloride	D- Severe Effect	N/A	N/A	A2- Excellent
Antifreeze	D- Severe Effect	N/A	A- Excellent	N/A
Antimony Trichloride	D- Severe Effect	A- Excellent	N/A	A- Excellent
Aqua Regia (80% HCl, 20% HNO3)	D- Severe Effect	N/A	D- Severe Effect	A2- Excellent
Arochlor 1248	A1- Excellent	N/A	N/A	N/A
Aromatic Hydrocarbons	N/A	N/A	N/A	N/A
Arsenic Acid	C1- Fair	N/A	A- Excellent	A- Excellent
Arsenic Salts	A- Excellent	N/A	N/A	N/A
Asphalt	A- Excellent	N/A	A- Excellent	A- Excellent
Barium Carbonate	A1- Excellent	A- Excellent	A2- Excellent	A- Excellent
Barium Chloride	A- Excellent	A- Excellent	A- Excellent	A- Excellent
Barium Cyanide	A1- Excellent	A- Excellent	N/A	N/A
Barium Hydroxide	A1- Excellent	A- Excellent	A- Excellent	A- Excellent
Barium Nitrate	A1- Excellent	A- Excellent	N/A	N/A
Barium Sulfate	A1- Excellent	A- Excellent	A- Excellent	A- Excellent
Barium Sulfide	A1- Excellent	A- Excellent	N/A	A- Excellent
Beer	A1- Excellent	A- Excellent	A2- Excellent	A- Excellent
Beet Sugar Liquids	A- Excellent	N/A	N/A	A- Excellent
Benzaldehyde	A1- Excellent	N/A	A- Excellent	A2- Excellent
Benzene	A1- Excellent	A- Excellent	A- Excellent	A2- Excellent
Benzene Sulfonic Acid	D- Severe Effect	C- Fair	A- Excellent	N/A
Benzoic Acid	D- Severe Effect	A- Excellent	A1- Excellent	A- Excellent
Benzol	D- Severe Effect	N/A	A- Excellent	A- Excellent
Benzonitrile	N/A	N/A	A2- Excellent	N/A
Benzyl Chloride	A2- Excellent	N/A	A2- Excellent	N/A
Bleaching Liquors	C- Fair	A- Excellent	N/A	N/A
Borax (Sodium Borate)	A- Excellent	N/A	A- Excellent	A- Excellent
Boric Acid	B- Good	A- Excellent	A- Excellent	A- Excellent
Brewery Slop	N/A	N/A	N/A	N/A
Bromine	D- Severe Effect	D- Severe Effect	D- Severe Effect	A- Excellent

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Chemical	CF	CP	LC	SV
Butadiene	C1- Fair	N/A	A1- Excellent	A- Excellent
Butane	A2- Excellent	A- Excellent	A- Excellent	A- Excellent
Butanol (Butyl Alcohol)	B1- Good	A- Excellent	A- Excellent	A- Excellent
Butter	N/A	N/A	N/A	N/A
Buttermilk	B1- Good	N/A	N/A	N/A
Butyl Amine	A2- Excellent	N/A	D- Severe Effect	A1- Excellent
Butyl Ether	A2- Excellent	N/A	A2- Excellent	A1- Excellent
Butyl Phthalate	A2- Excellent	N/A	A- Excellent	B1- Good
Butylacetate	A- Excellent	A- Excellent	A- Excellent	B2- Good
Butylene	B1- Good	N/A	A- Excellent	A- Excellent
Butyric Acid	C1- Fair	N/A	A- Excellent	A- Excellent
Calcium Bisulfate	N/A	N/A	N/A	N/A
Calcium Bisulfide	A- Excellent	A- Excellent	A- Excellent	A- Excellent
Calcium Bisulfite	A2- Excellent	N/A	A- Excellent	A- Excellent
Calcium Carbonate	A- Excellent	A- Excellent	N/A	A- Excellent
Calcium Chlorate	N/A	N/A	N/A	A- Excellent
Calcium Chloride	A1- Excellent	A- Excellent	A- Excellent	A- Excellent
Calcium Hydroxide	A2- Excellent	A- Excellent	A- Excellent	A2- Excellent
Calcium Hypochlorite	D- Severe Effect	A- Excellent	A- Excellent	A- Excellent
Calcium Nitrate	A1- Excellent	A- Excellent	A- Excellent	A2- Excellent
Calcium Oxide	B- Good	N/A	A- Excellent	A- Excellent
Calcium Sulfate	D- Severe Effect	A- Excellent	A- Excellent	A- Excellent
Calgon	A- Excellent	N/A	N/A	N/A
Cane Juice	A- Excellent	N/A	N/A	A1- Excellent
Carbolic Acid (Phenol)	D- Severe Effect	A- Excellent	A- Excellent	A1- Excellent
Carbon Bisulfide	A- Excellent	N/A	A- Excellent	N/A
Carbon Dioxide (dry)	A1- Excellent	A- Excellent	A- Excellent	A- Excellent
Carbon Dioxide (wet)	A1- Excellent	N/A	A- Excellent	A- Excellent
Carbon Disulfide	B1- Good	N/A	A- Excellent	B2- Good
Carbon Monoxide	A1- Excellent	A- Excellent	N/A	B- Good
Carbon Tetrachloride	D- Severe Effect	A- Excellent	A- Excellent	A2- Excellent
Carbon Tetrachloride (dry)	N/A	N/A	A2- Excellent	A2- Excellent
Carbon Tetrachloride (wet)	N/A	N/A	A2- Excellent	A2- Excellent
Carbonated Water	A- Excellent	N/A	A- Excellent	N/A
Carbonic Acid	A1- Excellent	A- Excellent	A- Excellent	A- Excellent
Catsup	A- Excellent	N/A	N/A	N/A
Chloric Acid	D- Severe Effect	N/A	N/A	N/A
Chlorinated Glue	N/A	N/A	N/A	N/A
Chlorine (dry)	D- Severe Effect	A- Excellent	D- Severe Effect	A- Excellent
Chlorine Water	C1- Fair	D- Severe Effect	D- Severe Effect	B- Good
Chlorine, Anhydrous Liquid	D- Severe Effect	D- Severe Effect	D- Severe Effect	A1- Excellent
Chloroacetic Acid	D- Severe Effect	A- Excellent	A- Excellent	A1- Excellent
Chlorobenzene (Mono)	D- Severe Effect	N/A	A- Excellent	A1- Excellent
Chlorobromomethane	C- Fair	N/A	N/A	N/A
Chloroform	A- Excellent	A- Excellent	A- Excellent	A- Excellent
Chlorosulfonic Acid	D- Severe Effect	D- Severe Effect	D- Severe Effect	D- Severe Effect
Chocolate Syrup	A- Excellent	N/A	N/A	N/A
Chromic Acid 10%	D- Severe Effect	A- Excellent	A- Excellent	A- Excellent
Chromic Acid 30%	D- Severe Effect	A- Excellent	B- Good	A2- Excellent

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Chemical	CF	CP	LC	SV
Chromic Acid 5%	D- Severe Effect	A- Excellent	A- Excellent	A- Excellent
Chromic Acid 50%	D- Severe Effect	D- Severe Effect	A1- Excellent	A2- Excellent
Chromium Salts	B- Good	N/A	N/A	N/A
Cider	A- Excellent	N/A	N/A	N/A
Citric Acid	A1- Excellent	A- Excellent	A- Excellent	A- Excellent
Citric Oils	N/A	N/A	N/A	N/A
Clorox® (Bleach)	A- Excellent	N/A	D- Severe Effect	A- Excellent
Coffee	A- Excellent	N/A	N/A	N/A
Copper Chloride	D- Severe Effect	A- Excellent	A- Excellent	A- Excellent
Copper Cyanide	D- Severe Effect	A- Excellent	A- Excellent	A- Excellent
Copper Fluoborate	N/A	N/A	N/A	N/A
Copper Nitrate	D- Severe Effect	A- Excellent	A- Excellent	A- Excellent
Copper Sulfate >5%	D- Severe Effect	A- Excellent	A- Excellent	A- Excellent
Copper Sulfate 5%	D- Severe Effect	A- Excellent	A- Excellent	A- Excellent
Cream	A- Excellent	N/A	N/A	N/A
Cresols	D- Severe Effect	N/A	A- Excellent	A2- Excellent
Cresylic Acid	D- Severe Effect	N/A	N/A	B1- Good
Cupric Acid	D- Severe Effect	N/A	A- Excellent	N/A
Cyanic Acid	N/A	N/A	N/A	N/A
Cyclohexane	A- Excellent	A- Excellent	A- Excellent	A- Excellent
Cyclohexanone	A- Excellent	N/A	A- Excellent	D- Severe Effect
Detergents	A1- Excellent	N/A	A- Excellent	A- Excellent
Diacetone Alcohol	A1- Excellent	N/A	N/A	D- Severe Effect
Dichlorobenzene	D- Severe Effect	A- Excellent	N/A	A- Excellent
Dichloroethane	A1- Excellent	A- Excellent	A2- Excellent	A- Excellent
Diesel Fuel	A- Excellent	N/A	A- Excellent	A- Excellent
Diethyl Ether	A1- Excellent	A- Excellent	A- Excellent	A1- Excellent
Diethylamine	A- Excellent	A- Excellent	A2- Excellent	D- Severe Effect
Diethylene Glycol	A1- Excellent	N/A	A- Excellent	A- Excellent
Dimethyl Aniline	A- Excellent	N/A	A- Excellent	A1- Excellent
Dimethyl Formamide	A- Excellent	A- Excellent	A- Excellent	D- Severe Effect
Diphenyl	N/A	N/A	N/A	N/A
Diphenyl Oxide	N/A	N/A	A- Excellent	B2- Good
Dyes	A- Excellent	N/A	N/A	N/A
Epsom Salts (Magnesium Sulfate)	A1- Excellent	N/A	A- Excellent	A- Excellent
Ethane	D- Severe Effect	A- Excellent	A- Excellent	A- Excellent
Ethanol	A1- Excellent	N/A	A- Excellent	N/A
Ethanolamine	A- Excellent	N/A	A- Excellent	C1- Fair
Ether	A- Excellent	N/A	A- Excellent	B1- Good
Ethyl Acetate	A2- Excellent	A- Excellent	A- Excellent	D- Severe Effect
Ethyl Benzoate	N/A	N/A	N/A	D- Severe Effect
Ethyl Chloride	A1- Excellent	N/A	A- Excellent	A- Excellent
Ethyl Ether	A1- Excellent	N/A	A- Excellent	A2- Excellent
Ethyl Sulfate	N/A	N/A	N/A	N/A
Ethylene Bromide	N/A	N/A	N/A	A- Excellent
Ethylene Chloride	A- Excellent	N/A	A- Excellent	A- Excellent
Ethylene Chlorohydrin	D- Severe Effect	N/A	A2- Excellent	A- Excellent
Ethylene Diamine	D- Severe Effect	N/A	A- Excellent	B- Good
Ethylene Dichloride	A1- Excellent	N/A	A- Excellent	A- Excellent

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Chemical	CF	CP	LC	SV
Ethylene Glycol	A- Excellent	A- Excellent	A- Excellent	A- Excellent
Ethylene Oxide	A1- Excellent	A- Excellent	D- Severe Effect	A- Excellent
Fatty Acids	A1- Excellent	A- Excellent	N/A	A- Excellent
Ferric Chloride	A- Excellent	B- Good	A- Excellent	A- Excellent
Ferric Nitrate	A1- Excellent	A- Excellent	A- Excellent	A- Excellent
Ferric Sulfate	A1- Excellent	A- Excellent	A- Excellent	A- Excellent
Ferrous Chloride	D- Severe Effect	A- Excellent	A- Excellent	A- Excellent
Ferrous Sulfate	D- Severe Effect	A- Excellent	A- Excellent	A- Excellent
Fluoboric Acid	D- Severe Effect	N/A	A- Excellent	A1- Excellent
Fluorine	D- Severe Effect	D- Severe Effect	D- Severe Effect	A1- Excellent
Fluosilicic Acid	D- Severe Effect	N/A	A- Excellent	A1- Excellent
Formaldehyde 100%	D- Severe Effect	A- Excellent	B- Good	A- Excellent
Formaldehyde 40%	A- Excellent	A- Excellent	A- Excellent	A- Excellent
Formic Acid	D- Severe Effect	B- Good	A- Excellent	A- Excellent
Freon 113	N/A	A- Excellent	A- Excellent	B- Good
Freon 12	A1- Excellent	A- Excellent	A- Excellent	A- Excellent
Freon 22	B- Good	A- Excellent	A- Excellent	A- Excellent
Freon TF	D- Severe Effect	N/A	D- Severe Effect	B- Good
Freon® 11	D- Severe Effect	N/A	A- Excellent	A- Excellent
Fruit Juice	A- Excellent	A- Excellent	N/A	A- Excellent
Fuel Oils	A1- Excellent	N/A	A- Excellent	B- Good
Furan Resin	N/A	N/A	A- Excellent	D- Severe Effect
Furfural	B- Good	N/A	A- Excellent	B2- Good
Gallic Acid	A- Excellent	N/A	A- Excellent	A1- Excellent
Gasoline (high-aromatic)	A- Excellent	A- Excellent	A- Excellent	A- Excellent
Gasoline, leaded, ref.	A2- Excellent	A- Excellent	A- Excellent	A- Excellent
Gasoline, unleaded	A2- Excellent	A- Excellent	A- Excellent	A- Excellent
Gelatin	A1- Excellent	A- Excellent	N/A	A- Excellent
Glucose	A- Excellent	N/A	B- Good	A- Excellent
Glue, P.V.A.	A1- Excellent	N/A	N/A	N/A
Glycerin	A1- Excellent	A- Excellent	A- Excellent	A- Excellent
Glycolic Acid	N/A	N/A	A- Excellent	B- Good
Gold Monocyanide	N/A	N/A	N/A	A- Excellent
Grape Juice	A- Excellent	N/A	N/A	A- Excellent
Grease	N/A	N/A	N/A	A- Excellent
Heptane	A- Excellent	A- Excellent	A- Excellent	A- Excellent
Hexane	B- Good	A- Excellent	A- Excellent	A- Excellent
Honey	A- Excellent	N/A	N/A	A- Excellent
Hydraulic Oil (Petro)	A1- Excellent	A- Excellent	D- Severe Effect	A- Excellent
Hydraulic Oil (Synthetic)	A1- Excellent	A- Excellent	N/A	A- Excellent
Hydrazine	N/A	A- Excellent	A2- Excellent	A- Excellent
Hydrobromic Acid 100%	D- Severe Effect	D- Severe Effect	A1- Excellent	A- Excellent
Hydrobromic Acid 20%	D- Severe Effect	N/A	A1- Excellent	A- Excellent
Hydrochloric Acid 100%	D- Severe Effect	A- Excellent	D- Severe Effect	A- Excellent
Hydrochloric Acid 20%	D- Severe Effect	A- Excellent	D- Severe Effect	A- Excellent
Hydrochloric Acid 37%	D- Severe Effect	A- Excellent	D- Severe Effect	A- Excellent
Hydrochloric Acid, Dry Gas	A1- Excellent	N/A	A- Excellent	A- Excellent
Hydrocyanic Acid	B- Good	A- Excellent	B- Good	A- Excellent
Hydrocyanic Acid (Gas 10%)	N/A	N/A	N/A	N/A

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Chemical	CF	CP	LC	SV
Hydrofluoric Acid 100%	D- Severe Effect	D- Severe Effect	D- Severe Effect	A- Excellent
Hydrofluoric Acid 20%	C1- Fair	D- Severe Effect	C1- Fair	A- Excellent
Hydrofluoric Acid 50%	D- Severe Effect	D- Severe Effect	D- Severe Effect	A- Excellent
Hydrofluoric Acid 75%	D- Severe Effect	D- Severe Effect	D- Severe Effect	A- Excellent
Hydrofluosilicic Acid 100%	D- Severe Effect	N/A	A1- Excellent	A1- Excellent
Hydrofluosilicic Acid 20%	D- Severe Effect	N/A	A- Excellent	A- Excellent
Hydrogen Gas	A2- Excellent	N/A	A- Excellent	A- Excellent
Hydrogen Peroxide 10%	C1- Fair	A- Excellent	A- Excellent	A- Excellent
Hydrogen Peroxide 100%	D- Severe Effect	N/A	C- Fair	A1- Excellent
Hydrogen Peroxide 30%	D- Severe Effect	N/A	A1- Excellent	A- Excellent
Hydrogen Peroxide 50%	D- Severe Effect	N/A	N/A	A1- Excellent
Hydrogen Sulfide (aqua)	C1- Fair	N/A	A- Excellent	A- Excellent
Hydrogen Sulfide (dry)	C1- Fair	A- Excellent	A- Excellent	A- Excellent
Hydroquinone	D- Severe Effect	N/A	N/A	N/A
Hydroxyacetic Acid 70%	N/A	N/A	N/A	A- Excellent
Ink	C- Fair	N/A	N/A	A- Excellent
Iodine	A- Excellent	C- Fair	D- Severe Effect	A2- Excellent
Iodine (in alcohol)	C- Fair	N/A	N/A	A- Excellent
Iodoform	N/A	N/A	N/A	C- Fair
Isooctane	A1- Excellent	A- Excellent	A- Excellent	A2- Excellent
Isopropyl Acetate	B1- Good	N/A	N/A	D- Severe Effect
Isopropyl Ether	A1- Excellent	N/A	N/A	D- Severe Effect
Isotane	D- Severe Effect	N/A	N/A	A- Excellent
Jet Fuel (JP3, JP4, JP5)	C- Fair	N/A	A- Excellent	B- Good
Kerosene	A- Excellent	A- Excellent	A- Excellent	A- Excellent
Ketones	A2- Excellent	N/A	A- Excellent	C1- Fair
Lacquer Thinners	A1- Excellent	N/A	N/A	N/A
Lacquers	A1- Excellent	N/A	N/A	D- Severe Effect
Lactic Acid	B- Good	A- Excellent	A- Excellent	B1- Good
Lard	A1- Excellent	N/A	N/A	A- Excellent
Latex	A1- Excellent	N/A	N/A	A- Excellent
Lead Acetate	A- Excellent	A- Excellent	A- Excellent	A- Excellent
Lead Nitrate	N/A	N/A	A- Excellent	A2- Excellent
Lead Sulfamate	B1- Good	N/A	N/A	A- Excellent
Ligroin	D- Severe Effect	N/A	N/A	A- Excellent
Lime	A1- Excellent	A- Excellent	N/A	A- Excellent
Linoleic Acid	N/A	N/A	N/A	A2- Excellent
Lithium Chloride	N/A	N/A	A- Excellent	A2- Excellent
Lithium Hydroxide	N/A	N/A	N/A	N/A
Lubricants	A1- Excellent	A- Excellent	A- Excellent	A- Excellent
Lye: Ca(OH)2 Calcium Hydroxide	A2- Excellent	N/A	A- Excellent	A2- Excellent
Lye: KOH Potassium Hydroxide	C- Fair	N/A	A- Excellent	A- Excellent
Lye: NaOH Sodium Hydroxide	A- Excellent	N/A	A- Excellent	D- Severe Effect
Magnesium Bisulfate	A1- Excellent	N/A	N/A	N/A
Magnesium Carbonate	N/A	N/A	N/A	A- Excellent
Magnesium Chloride	A1- Excellent	A- Excellent	A1- Excellent	A- Excellent
Magnesium Hydroxide	B1- Good	A- Excellent	A- Excellent	A- Excellent
Magnesium Nitrate	A1- Excellent	N/A	A- Excellent	A- Excellent
Magnesium Oxide	N/A	N/A	N/A	N/A

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Chemical	CF	CP	LC	SV
Magnesium Sulfate (Epsom Salts)	A1- Excellent	A- Excellent	A- Excellent	A- Excellent
Maleic Acid	A- Excellent	A- Excellent	B- Good	A- Excellent
Maleic Anhydride	N/A	N/A	N/A	A- Excellent
Malic Acid	A- Excellent	N/A	N/A	A- Excellent
Manganese Sulfate	A2- Excellent	N/A	A2- Excellent	A2- Excellent
Mash	A- Excellent	N/A	N/A	N/A
Mayonnaise	A- Excellent	N/A	N/A	A- Excellent
Melamine	A- Excellent	N/A	N/A	N/A
Mercuric Chloride (dilute)	D- Severe Effect	A- Excellent	A- Excellent	A- Excellent
Mercuric Cyanide	A2- Excellent	N/A	A- Excellent	A- Excellent
Mercurous Nitrate	N/A	N/A	N/A	A- Excellent
Mercury	A- Excellent	A- Excellent	N/A	A- Excellent
Methane	A- Excellent	A- Excellent	A- Excellent	A- Excellent
Methanol (Methyl Alcohol)	B1- Good	N/A	A- Excellent	A- Excellent
Methyl Acetate	A2- Excellent	N/A	N/A	B1- Good
Methyl Acetone	A- Excellent	N/A	N/A	D- Severe Effect
Methyl Acrylate	N/A	N/A	A- Excellent	B1- Good
Methyl Alcohol 10%	B1- Good	N/A	A- Excellent	A- Excellent
Methyl Bromide	B1- Good	N/A	N/A	A- Excellent
Methyl Butyl Ketone	D- Severe Effect	N/A	N/A	D- Severe Effect
Methyl Cellosolve	C- Fair	N/A	N/A	A- Excellent
Methyl Chloride	B1- Good	N/A	B- Good	A- Excellent
Methyl Dichloride	C- Fair	N/A	N/A	D- Severe Effect
Methyl Ethyl Ketone	A1- Excellent	A- Excellent	A- Excellent	D- Severe Effect
Methyl Ethyl Ketone Peroxide	N/A	N/A	N/A	N/A
Methyl Isobutyl Ketone	B2- Good	N/A	A- Excellent	D- Severe Effect
Methyl Isopropyl Ketone	A- Excellent	N/A	N/A	N/A
Methyl Methacrylate	N/A	N/A	A- Excellent	B1- Good
Methylamine	N/A	N/A	N/A	C- Fair
Methylene Chloride	C1- Fair	N/A	A- Excellent	B1- Good
Milk	A- Excellent	A- Excellent	N/A	A2- Excellent
Mineral Spirits	A- Excellent	N/A	A- Excellent	N/A
Molasses	A1- Excellent	A- Excellent	N/A	B1- Good
Monochloroacetic acid	D- Severe Effect	N/A	N/A	B1- Good
Monoethanolamine	A- Excellent	N/A	A- Excellent	C- Fair
Morpholine	A2- Excellent	N/A	C- Fair	B1- Good
Motor oil	A2- Excellent	A- Excellent	A- Excellent	B- Good
Mustard	A- Excellent	N/A	N/A	A- Excellent
Naphtha	A- Excellent	A- Excellent	A- Excellent	A- Excellent
Naphthalene	A1- Excellent	A- Excellent	A- Excellent	A2- Excellent
Natural Gas	N/A	A- Excellent	N/A	N/A
Nickel Chloride	C1- Fair	A- Excellent	A- Excellent	A- Excellent
Nickel Nitrate	A1- Excellent	A- Excellent	N/A	A2- Excellent
Nickel Sulfate	A1- Excellent	A- Excellent	A- Excellent	A- Excellent
Nitrating Acid (<15% HNO3)	N/A	N/A	C- Fair	N/A
Nitrating Acid (>15% H2SO4)	N/A	N/A	D- Severe Effect	N/A
Nitrating Acid (Š1% Acid)	N/A	N/A	C- Fair	N/A
Nitrating Acid (Š15% H2SO4)	N/A	N/A	C- Fair	N/A
Nitric Acid (20%)	D- Severe Effect	B- Good	C- Fair	A- Excellent

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Chemical	CF	CP	LC	SV
Nitric Acid (50%)	D- Severe Effect	D- Severe Effect	C- Fair	A1- Excellent
Nitric Acid (5-10%)	D- Severe Effect	A- Excellent	B1- Good	A1- Excellent
Nitric Acid (Concentrated)	D- Severe Effect	D- Severe Effect	C- Fair	A1- Excellent
Nitrobenzene	B1- Good	A- Excellent	A2- Excellent	A1- Excellent
Nitrogen Fertilizer	N/A	N/A	N/A	N/A
Nitromethane	B1- Good	N/A	A2- Excellent	A2- Excellent
Nitrous Acid	N/A	A- Excellent	N/A	B- Good
Nitrous Oxide	C- Fair	A- Excellent	N/A	D- Severe Effect
Oils:Aniline	A- Excellent	N/A	N/A	A- Excellent
Oils:Anise	N/A	N/A	N/A	N/A
Oils:Bay	N/A	N/A	N/A	A- Excellent
Oils:Bone	N/A	N/A	N/A	A- Excellent
Oils:Castor	A- Excellent	N/A	N/A	A- Excellent
Oils:Cinnamon	N/A	N/A	N/A	N/A
Oils:Citric	A- Excellent	N/A	N/A	A- Excellent
Oils:Clove	N/A	N/A	N/A	N/A
Oils:Coconut	N/A	N/A	N/A	A- Excellent
Oils:Cod Liver	N/A	N/A	N/A	A- Excellent
Oils:Corn	A- Excellent	N/A	N/A	A- Excellent
Oils:Cottonseed	B- Good	N/A	A- Excellent	A- Excellent
Oils:Creosote	D- Severe Effect	N/A	N/A	N/A
Oils:Diesel Fuel (20, 30, 40, 50)	A- Excellent	A- Excellent	A- Excellent	A- Excellent
Oils:Fuel (1, 2, 3, 5A, 5B, 6)	A- Excellent	A- Excellent	A- Excellent	B- Good
Oils:Ginger	N/A	N/A	N/A	A- Excellent
Oils:Hydraulic Oil (Petro)	A1- Excellent	N/A	D- Severe Effect	A- Excellent
Oils:Hydraulic Oil (Synthetic)	A1- Excellent	N/A	N/A	A- Excellent
Oils:Lemon	N/A	N/A	N/A	A- Excellent
Oils:Linseed	A1- Excellent	A- Excellent	B- Good	A- Excellent
Oils:Mineral	A- Excellent	A- Excellent	A- Excellent	A- Excellent
Oils:Olive	A1- Excellent	A- Excellent	N/A	N/A
Oils:Orange	N/A	N/A	N/A	A- Excellent
Oils:Palm	N/A	A- Excellent	N/A	A- Excellent
Oils:Peanut	N/A	A- Excellent	N/A	A- Excellent
Oils:Peppermint	N/A	N/A	N/A	A- Excellent
Oils:Pine	A- Excellent	N/A	N/A	A- Excellent
Oils:Rapeseed	N/A	N/A	N/A	A- Excellent
Oils:Rosin	A1- Excellent	N/A	N/A	A- Excellent
Oils:Sesame Seed	N/A	A- Excellent	N/A	A- Excellent
Oils:Silicone	A1- Excellent	N/A	A1- Excellent	A- Excellent
Oils:Soybean	A- Excellent	A- Excellent	N/A	A- Excellent
Oils:Sperm (whale)	N/A	N/A	N/A	A- Excellent
Oils:Tanning	N/A	N/A	N/A	A- Excellent
Oils:Transformer	A1- Excellent	N/A	N/A	A- Excellent
Oils:Turbine	A- Excellent	N/A	N/A	A- Excellent
Oleic Acid	A- Excellent	A- Excellent	A- Excellent	A- Excellent
Oleum 100%	D- Severe Effect	D- Severe Effect	A1- Excellent	D- Severe Effect
Oleum 25%	D- Severe Effect	D- Severe Effect	A1- Excellent	C1- Fair
Oxalic Acid (cold)	B2- Good	A- Excellent	A- Excellent	B- Good
Ozone	D- Severe Effect	A- Excellent	max 100 pppm	A- Excellent

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Chemical	CF	CP	LC	SV
Palmitic Acid	A- Excellent	N/A	N/A	A2- Excellent
Paraffin	A1- Excellent	A- Excellent	N/A	A- Excellent
Pentane	A1- Excellent	A- Excellent	N/A	A- Excellent
Perchloric Acid	D- Severe Effect	A- Excellent	N/A	A- Excellent
Perchloroethylene	C1- Fair	N/A	A- Excellent	A- Excellent
Petrolatum	D- Severe Effect	N/A	N/A	A- Excellent
Petroleum	A1- Excellent	N/A	N/A	A- Excellent
Phenol (10%)	D- Severe Effect	N/A	A- Excellent	A- Excellent
Phenol (Carbolic Acid)	D- Severe Effect	N/A	A- Excellent	A1- Excellent
Phosphoric Acid (>40%)	B1- Good	A- Excellent	A- Excellent	B- Good
Phosphoric Acid (crude)	B1- Good	N/A	A- Excellent	A- Excellent
Phosphoric Acid (molten)	N/A	N/A	N/A	D- Severe Effect
Phosphoric Acid (<40%)	B1- Good	A- Excellent	A- Excellent	B- Good
Phosphoric Acid Anhydride	N/A	N/A	D- Severe Effect	D- Severe Effect
Phosphorus	N/A	N/A	N/A	A1- Excellent
Phosphorus Trichloride	N/A	A- Excellent	A- Excellent	A2- Excellent
Photographic Developer	N/A	N/A	N/A	N/A
Photographic Solutions	A1- Excellent	N/A	A2- Excellent	B2- Good
Phthalic Acid	B1- Good	A- Excellent	N/A	A2- Excellent
Phthalic Anhydride	N/A	N/A	N/A	A- Excellent
Picric Acid	C1- Fair	A- Excellent	A- Excellent	A1- Excellent
Plating Solutions, Antimony Plating 130°F	D- Severe Effect	N/A	N/A	A- Excellent
Plating Solutions, Arsenic Plating 110°F	A- Excellent	N/A	N/A	A- Excellent
Plating Solutions, Brass Plating: High-Speed Brass Bath 110°F	A- Excellent	N/A	N/A	B- Good
Plating Solutions, Brass Plating: Regular Brass Bath 100°F	A- Excellent	N/A	N/A	B- Good
Plating Solutions, Bronze Plating: Cu-Cd Bronze Bath R.T.	A- Excellent	N/A	N/A	A- Excellent
Plating Solutions, Bronze Plating: Cu-Sn Bronze Bath 160°F	A- Excellent	N/A	N/A	A- Excellent
Plating Solutions, Bronze Plating: Cu-Zn Bronze Bath 100°F	A- Excellent	N/A	N/A	A- Excellent
Plating Solutions, Cadmium Plating: Cyanide Bath 90°F	A- Excellent	N/A	N/A	A- Excellent
Plating Solutions, Cadmium Plating: Fluoborate Bath 100°F	D- Severe Effect	N/A	N/A	A- Excellent
Plating Solutions, Chromium Plating: Barrel Chrome Bath 95°F	D- Severe Effect	N/A	N/A	C- Fair
Plating Solutions, Chromium Plating: Black Chrome Bath 115°F	D- Severe Effect	N/A	N/A	C- Fair
Plating Solutions, Chromium Plating: Chromic-Sulfuric Bath 130°F	D- Severe Effect	N/A	N/A	C- Fair
Plating Solutions, Chromium Plating: Fluoride Bath 130°F	D- Severe Effect	N/A	N/A	C- Fair
Plating Solutions, Chromium Plating: Fluosilicate Bath 95°F	D- Severe Effect	N/A	N/A	C- Fair
Plating Solutions, Copper Plating (Acid): Copper Fluoborate Bath 120°F	D- Severe Effect	N/A	N/A	A- Excellent
Plating Solutions, Copper Plating (Acid): Copper Sulfate Bath R.T.	D- Severe Effect	N/A	N/A	A- Excellent

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Chemical	CF	CP	LC	SV
Plating Solutions, Copper Plating (Cyanide): Copper Strike Bath 120°F	A- Excellent	N/A	N/A	B- Good
Plating Solutions, Copper Plating (Cyanide): High-Speed Bath 180°F	A- Excellent	N/A	N/A	A- Excellent
Plating Solutions, Copper Plating (Cyanide): Rochelle Salt Bath 150°F	A- Excellent	N/A	N/A	A- Excellent
Plating Solutions, Copper Plating (Misc): Copper (Electroless)	A- Excellent	N/A	N/A	A- Excellent
Plating Solutions, Copper Plating (Misc): Copper Pyrophosphate	A- Excellent	N/A	N/A	A- Excellent
Plating Solutions, Gold Plating: Acid 75°F	A- Excellent	N/A	N/A	N/A
Plating Solutions, Gold Plating: Cyanide 150°F	A- Excellent	N/A	N/A	N/A
Plating Solutions, Gold Plating: Neutral 75°F	A- Excellent	N/A	N/A	N/A
Plating Solutions, Indium Sulfamate Plating R.T.	D- Severe Effect	N/A	N/A	N/A
Plating Solutions, Iron Plating: Ferrous Am Sulfate Bath 150°F	D- Severe Effect	N/A	N/A	N/A
Plating Solutions, Iron Plating: Ferrous Chloride Bath 190°F	D- Severe Effect	N/A	N/A	N/A
Plating Solutions, Iron Plating: Ferrous Sulfate Bath 150°F	D- Severe Effect	N/A	N/A	N/A
Plating Solutions, Iron Plating: Fluoborate Bath 145°F	D- Severe Effect	N/A	N/A	N/A
Plating Solutions, Iron Plating: Sulfamate 140°F	D- Severe Effect	N/A	N/A	N/A
Plating Solutions, Iron Plating: Sulfate-Chloride Bath 160°F	D- Severe Effect	N/A	N/A	N/A
Plating Solutions, Lead Fluoborate	D- Severe Effect	N/A	N/A	N/A
Plating Solutions, Nickel Plating: Electroless 200°F	D- Severe Effect	N/A	N/A	N/A
Plating Solutions, Nickel Plating: Fluoborate 100-170°F	D- Severe Effect	N/A	N/A	N/A
Plating Solutions, Nickel Plating: High-Chloride 130-160°F	D- Severe Effect	N/A	N/A	N/A
Plating Solutions, Nickel Plating: Sulfamate 100-140°F	A- Excellent	N/A	N/A	N/A
Plating Solutions, Nickel: Watts Type 115-160°F	A- Excellent	N/A	N/A	N/A
Plating Solutions, Rhodium 120°F	D- Severe Effect	N/A	N/A	N/A
Plating Solutions, Silver 80-120°F	A- Excellent	N/A	N/A	N/A
Plating Solutions, Tin-Fluoborate 100°F	D- Severe Effect	N/A	N/A	N/A
Plating Solutions, Tin-Lead 100°F	D- Severe Effect	N/A	N/A	N/A
Plating Solutions, Zinc Plating: Acid Chloride 140°F	D- Severe Effect	N/A	N/A	N/A
Plating Solutions, Zinc Plating: Acid Fluoborate Bath R.T.	D- Severe Effect	N/A	N/A	N/A
Plating Solutions, Zinc Plating: Acid Sulfate Bath 150°F	D- Severe Effect	N/A	N/A	N/A
Plating Solutions, Zinc Plating: Alkaline Cyanide Bath R.T.	A- Excellent	N/A	N/A	N/A
Potash (Potassium Carbonate)	A- Excellent	N/A	N/A	A- Excellent

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Chemical	CF	CP	LC	SV
Potassium Bicarbonate	A1- Excellent	A- Excellent	A- Excellent	B- Good
Potassium Bromide	A1- Excellent	A- Excellent	A- Excellent	A- Excellent
Potassium Chlorate	C1- Fair	A- Excellent	A- Excellent	A- Excellent
Potassium Chloride	A1- Excellent	A- Excellent	A- Excellent	A- Excellent
Potassium Chromate	B- Good	A- Excellent	max 0.1%	B- Good
Potassium Cyanide Solutions	A1- Excellent	N/A	A- Excellent	A- Excellent
Potassium Dichromate	B1- Good	N/A	A- Excellent	A- Excellent
Potassium Ferricyanide	B1- Good	A- Excellent	N/A	A2- Excellent
Potassium Ferrocyanide	B1- Good	A- Excellent	N/A	A- Excellent
Potassium Hydroxide (Caustic Potash)	C1- Fair	A- Excellent	A- Excellent	A- Excellent
Potassium Hypochlorite	B1- Good	N/A	A- Excellent	A1- Excellent
Potassium Iodide	A1- Excellent	N/A	A2- Excellent	A2- Excellent
Potassium Nitrate	B1- Good	A- Excellent	A- Excellent	A- Excellent
Potassium Oxalate	N/A	N/A	N/A	N/A
Potassium Permanganate	D- Severe Effect	A- Excellent	A- Excellent	A- Excellent
Potassium Sulfate	A1- Excellent	A- Excellent	A- Excellent	A- Excellent
Potassium Sulfide	A- Excellent	A- Excellent	A- Excellent	A- Excellent
Propane (liquefied)	A1- Excellent	A- Excellent	A- Excellent	A- Excellent
Propylene	N/A	N/A	A- Excellent	N/A
Propylene Glycol	A- Excellent	N/A	A- Excellent	N/A
Pyridine	C1- Fair	A- Excellent	A- Excellent	D- Severe Effect
Pyrogallic Acid	N/A	N/A	N/A	A- Excellent
Resorcinal	D- Severe Effect	N/A	N/A	N/A
Rosins	A1- Excellent	N/A	N/A	N/A
Rum	A- Excellent	N/A	N/A	N/A
Rust Inhibitors	N/A	N/A	N/A	N/A
Salad Dressings	A- Excellent	N/A	N/A	N/A
Salicylic Acid	A1- Excellent	A- Excellent	N/A	A- Excellent
Salt Brine (NaCl saturated)	A- Excellent	N/A	A- Excellent	A- Excellent
Sea Water	A2- Excellent	N/A	A- Excellent	A- Excellent
Shellac (Bleached)	A1- Excellent	N/A	N/A	N/A
Shellac (Orange)	A1- Excellent	N/A	N/A	N/A
Silicone	A1- Excellent	N/A	A1- Excellent	A- Excellent
Silver Bromide	N/A	N/A	N/A	N/A
Silver Nitrate	A1- Excellent	A- Excellent	A- Excellent	A- Excellent
Soap Solutions	A1- Excellent	N/A	A- Excellent	A1- Excellent
Soda Ash (see Sodium Carbonate)	B- Good	N/A	A- Excellent	A- Excellent
Sodium Acetate	B1- Good	A- Excellent	A- Excellent	A- Excellent
Sodium Aluminate	A1- Excellent	N/A	A- Excellent	N/A
Sodium Benzoate	B1- Good	N/A	N/A	A2- Excellent
Sodium Bicarbonate	A- Excellent	A- Excellent	A- Excellent	A- Excellent
Sodium Bisulfate	A1- Excellent	N/A	A- Excellent	A- Excellent
Sodium Bisulfite	C1- Fair	N/A	A- Excellent	A- Excellent
Sodium Borate (Borax)	A1- Excellent	N/A	A- Excellent	A- Excellent
Sodium Bromide	B1- Good	N/A	N/A	A2- Excellent
Sodium Carbonate	B1- Good	A- Excellent	A- Excellent	A- Excellent
Sodium Chlorate	D- Severe Effect	A- Excellent	A- Excellent	A- Excellent
Sodium Chloride	A1- Excellent	A- Excellent	A- Excellent	A- Excellent
Sodium Chromate	C- Fair	N/A	A- Excellent	A- Excellent

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Chemical	CF	CP	LC	SV
Sodium Cyanide	A1- Excellent	N/A	A- Excellent	A- Excellent
Sodium Ferrocyanide	N/A	N/A	N/A	A- Excellent
Sodium Fluoride	B- Good	N/A	N/A	A- Excellent
Sodium Hydrosulfite	A- Excellent	N/A	A- Excellent	N/A
Sodium Hydroxide (20%)	A- Excellent	A- Excellent	A- Excellent	A- Excellent
Sodium Hydroxide (50%)	A- Excellent	A- Excellent	A- Excellent	A- Excellent
Sodium Hydroxide (80%)	C- Fair	N/A	A- Excellent	A- Excellent
Sodium Hypochlorite (<20%)	D- Severe Effect	A- Excellent	A- Excellent	A- Excellent
Sodium Hypochlorite (100%)	D- Severe Effect	N/A	A- Excellent	A- Excellent
Sodium Hyposulfate	N/A	N/A	N/A	N/A
Sodium Metaphosphate	A1- Excellent	N/A	N/A	A- Excellent
Sodium Metasilicate	N/A	N/A	N/A	N/A
Sodium Nitrate	A1- Excellent	A- Excellent	A- Excellent	A- Excellent
Sodium Perborate	B1- Good	N/A	N/A	N/A
Sodium Peroxide	A1- Excellent	A- Excellent	N/A	A- Excellent
Sodium Polyphosphate	A1- Excellent	N/A	N/A	A- Excellent
Sodium Silicate	A1- Excellent	A- Excellent	A- Excellent	A- Excellent
Sodium Sulfate	A- Excellent	A- Excellent	A- Excellent	A- Excellent
Sodium Sulfide	A1- Excellent	A- Excellent	A- Excellent	A- Excellent
Sodium Sulfite	D- Severe Effect	A- Excellent	N/A	A- Excellent
Sodium Tetraborate	A- Excellent	N/A	N/A	N/A
Sodium Thiosulfate (hypo)	B- Good	N/A	A- Excellent	A- Excellent
Sorghum	A- Excellent	N/A	N/A	N/A
Soy Sauce	A- Excellent	N/A	N/A	N/A
Stannic Chloride	B1- Good	A- Excellent	A- Excellent	A- Excellent
Stannic Fluoborate	N/A	N/A	N/A	N/A
Stannous Chloride	C1- Fair	A- Excellent	A1- Excellent	A- Excellent
Starch	A1- Excellent	A- Excellent	N/A	N/A
Stearic Acid	A2- Excellent	N/A	N/A	A- Excellent
Stoddard Solvent	A- Excellent	N/A	A- Excellent	A- Excellent
Styrene	A1- Excellent	A- Excellent	N/A	N/A
Sugar (Liquids)	A1- Excellent	N/A	N/A	N/A
Sulfate (Liquors)	B1- Good	N/A	N/A	A- Excellent
Sulfur Chloride	A1- Excellent	A- Excellent	N/A	A1- Excellent
Sulfur Dioxide	C1- Fair	A- Excellent	A- Excellent	A- Excellent
Sulfur Dioxide (dry)	B1- Good	N/A	A- Excellent	A- Excellent
Sulfur Hexafluoride	B- Good	A- Excellent	N/A	N/A
Sulfur Trioxide	D- Severe Effect	A- Excellent	N/A	N/A
Sulfur Trioxide (dry)	A1- Excellent	N/A	N/A	C1- Fair
Sulfuric Acid (<10%)	C1- Fair	B-Good	A- Excellent	A- Excellent
Sulfuric Acid (10-75%)	D- Severe Effect	C- Fair	A- Excellent	A- Excellent
Sulfuric Acid (75-100%)	D- Severe Effect	D- Severe Effect	A1- Excellent	A- Excellent
Sulfuric Acid (cold concentrated)	D- Severe Effect	D- Severe Effect	A1- Excellent	A- Excellent
Sulfuric Acid (hot concentrated)	D- Severe Effect	D- Severe Effect	D- Severe Effect	C- Fair
Sulfurous Acid	D- Severe Effect	A- Excellent	A- Excellent	A- Excellent
Sulfuryl Chloride	N/A	N/A	N/A	N/A
Tallow	A1- Excellent	A- Excellent	N/A	N/A
Tannic Acid	C1- Fair	A- Excellent	A- Excellent	B- Good
Tanning Liquors	A1- Excellent	N/A	N/A	N/A

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Chemical	CF	CP	LC	SV
Tartaric Acid	B2- Good	A- Excellent	A- Excellent	B- Good
Tetrachloroethane	C1- Fair	N/A	N/A	A- Excellent
Tetrachloroethylene	A1- Excellent	N/A	N/A	N/A
Tetrahydrofuran	A- Excellent	A- Excellent	A- Excellent	B1- Good
Tin Salts	N/A	N/A	N/A	A- Excellent
Toluene (Toluol)	A1- Excellent	A- Excellent	A- Excellent	A1- Excellent
Tomato Juice	A1- Excellent	N/A	A- Excellent	A- Excellent
Trichloroacetic Acid	C- Fair	N/A	A- Excellent	B- Good
Trichloroethane	C1- Fair	N/A	N/A	A- Excellent
Trichloroethylene	C1- Fair	A- Excellent	A1- Excellent	B- Good
Trichloropropane	N/A	N/A	N/A	N/A
Tricresylphosphate	A2- Excellent	N/A	N/A	D- Severe Effect
Triethylamine	A1- Excellent	N/A	A2- Excellent	A2- Excellent
Trisodium Phosphate	A- Excellent	N/A	A- Excellent	A- Excellent
Turpentine	B- Good	A- Excellent	A- Excellent	A- Excellent
Urea	A- Excellent	A- Excellent	A- Excellent	A- Excellent
Uric Acid	A- Excellent	N/A	N/A	N/A
Urine	B- Good	N/A	N/A	A- Excellent
Varnish	A- Excellent	A- Excellent	N/A	N/A
Vegetable Juice	A- Excellent	N/A	N/A	N/A
Vinegar	A- Excellent	A- Excellent	A- Excellent	B- Good
Vinyl Acetate	N/A	N/A	N/A	A2- Excellent
Vinyl Chloride	A1- Excellent	N/A	N/A	B1- Good
Water, Acid, Mine	A- Excellent	A- Excellent	A- Excellent	A- Excellent
Water, Deionized	A1- Excellent	A- Excellent	A- Excellent	A2- Excellent
Water, Distilled	A1- Excellent	A- Excellent	A- Excellent	A- Excellent
Water, Fresh	A1- Excellent	A- Excellent	A- Excellent	A- Excellent
Water, Salt	A2- Excellent	A- Excellent	A- Excellent	A- Excellent
Weed Killers	A- Excellent	N/A	N/A	N/A
Whey	N/A	N/A	N/A	N/A
Whiskey & Wines	A1- Excellent	A- Excellent	N/A	A- Excellent
White Liquor (Pulp Mill)	A1- Excellent	A- Excellent	N/A	A1- Excellent
White Water (Paper Mill)	A- Excellent	N/A	N/A	N/A
Xylene	A2- Excellent	A- Excellent	A- Excellent	A- Excellent
Zinc Chloride	A- Excellent	A- Excellent	A- Excellent	A- Excellent
Zinc Hydrosulfite	A- Excellent	N/A	A- Excellent	N/A
Zinc Sulfate	A- Excellent	A- Excellent	A- Excellent	A- Excellent

Source: Cole-Parmer chemical resistance database