

A = Excellent
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	316 SS	416 SS	EPDM	ALUM. BRONZE	NICKEL PL D.I.	BUNA-N	VITON	TEFLON
Acetaldehyde	A	-	A	F	F	F	F	A
Acetamide	B	-	B	-	-	A	F	A
Acetic Acid – Crude	A	F	A	F	F	F	F	A
Acetic Acid – Pure	A	F	A	F	F	F	F	A
Acetic Acid – 10%	A	F	A	F	F	F	F	A
Acetic Acid – 80%	A	F	A	F	F	F	F	A
Acetic Acid - Anhydride	A	F	F	F	F	F	F	A
Acetone	A	B	A	A	B	F	F	A
Acetophenone	F	F	A	F	F	F	F	A
Acetylene	A	A	A	A	B	A	A	A
Acrylonitrile	A	B	B	A	B	F	B	A
Air (Dry)	A	A	-	A	A	A	-	A
Alcohol – Amyl	A	B	A	A	F	B	A	A
Alcohol – Butyl	A	B	A	A	F	B	A	A
Alcohol – Ethyl	A	-	A	A	F	B	B	A
Alcohol – Methyl	A	-	A	A	F	B	F	A
Alum – Ammonium	B	-	A	-	F	B	A	A
Alum – Chrome	B	-	-	-	F	B	A	A
Alum – Potassium	B	-	A	-	F	B	-	A
Alumina	B	B	A	B	B	A	B	A
Aluminum Chloride	F	F	A	F	F	B	A	A
Aluminum Fluoride	B	-	A	-	F	B	A	A
Aluminum Hydroxide	B	-	-	-	F	B	B	A
Aluminum Nitrate	B	-	A	-	-	A	A	A
Aluminum Sulphate	B	B	A	F	F	A	A	A
Amines	A	F	A	-	F	B	-	A
Ammonia, Anhydrous	A	B	A	F	F	B	F	A
Ammonia Solutions	A	B	A	F	F	B	-	A
Ammonium Acetate	B	-	B	-	F	-	-	A
Ammonium Carbonate	B	-	A	-	F	B	-	A
Ammonium Chloride 50% 180°F	B	F	A	F	F	A	A	A
Ammonium Hydroxide	A	B	A	F	F	A	-	A
Ammonium Nitrate 5% 60°F	A	B	B	F	F	A	F	A
Ammonium Phosphate	A	B	B	F	F	A	F	A
Ammonium Sulphate 90% 180°F	B	F	A	F	F	A	A	A
Ammonium Sulphide	-	-	B	-	-	B	-	A
Amyl Acetate	A	B	A	A	F	F	F	A
Amyl Chloride	A	B	F	A	F	F	A	A
Aniline 90% 70°F	A	B	B	F	F	F	B	A
Aniline Dyes	A	B	B	-	F	F	B	A
Antimony Trichloride	-	-	B	-	F	F	A	A
Aqua Regina	F	-	F	-	F	-	A	A
Arsenic Acid	B	B	F	-	-	F	B	A
ASTM Oil #1	A	A	F	A	B	A	A	A
ASTM Oil #3	A	A	F	B	B	A	A	A
ASTM Ref. Fuel A	A	A	F	B	B	B	A	A
ASTM Ref. Fuel B	A	A	F	B	B	B	A	A
ASTM Ref. Fuel C	A	A	F	B	B	B	A	A

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	316 SS	416 SS	EPDM	ALUM. BRONZE	NICKEL PL D.I.	BUNA-N	VITON	TEFLON
Asphalt	A	A	F	A	A	F	A	A
Barium Carbonate 60°F	-	-	A	B	F	A	-	A
Barium Chloride	-	-	A	-	F	A	A	A
Barium Hydroxide	A	A	A	F	F	A	A	A
Barium Sulphate 60°F	A	-	A	-	F	A	A	A
Barium Sulphide	A	-	A	F	F	A	A	A
Beer (Beverage)	A	A	A	F	F	F	A	A
Beet Sugar Liquors	A	A	A	F	F	A	A	A
Benzaldehyde	A	A	B	A	F	F	F	A
Benzene (Benzol) 70°F	A	A	F	A	F	F	B	A
Benzenesulfonic Acid	B	-	F	-	F	-	A	A
Benzoic Acid 5% 70°F	A	B	F	-	F	F	B	A
Black Sulphate Liquor	A	B	F	F	F	A	A	A
Bleaching Powder – Wet	A	B	B	F	F	A	A	A
Borax	A	F	A	F	F	F	A	A
Boric Acid 5% 200°F	A	F	A	F	F	A	A	A
Brake Fluid (Automotive)	A	-	B	-	-	-	-	A
Brine (Acid)	-	-	A	-	F	A	A	A
Brine – Chlorinated	-	-	B	-	-	-	-	A
Bromine – Gas	F	F	F	-	F	F	A	A
Bromine – Water	F	F	F	-	F	F	A	A
Bromobenzene	-	-	F	-	-	-	A	A
Butadiene	A	B	A	-	F	F	A	A
Butane – Butylene	A	A	B	A	B	B	A	A
Butyl Acetate	A	A	F	A	B	F	F	A
Butyl Alcohol	A	-	A	-	B	B	A	A
Butyric Acid 5% 70°F	A	B	B	-	F	F	B	A
Calcium Bisulfite	B	B	F	F	F	A	A	A
Calcium Carbonate 60°F	-	-	A	-	F	A	A	A
Calcium Chlorate 20% 160°F	A	B	-	-	-	-	A	A
Calcium Chloride	B	B	A	A	F	A	A	A
Calcium Hydroxide 50% 175°F	A	A	A	F	F	B	A	A
Calcium Hypochlorite	B	B	A	-	-	F	B	A
Calcium Nitrate	B	-	B	-	-	B	B	A
Calcium Oxide	F	-	B	-	F	-	-	A
Calcium Sulphate 90% 60°F	A	A	A	A	F	F	A	A
Calgon	A	-	-	-	F	A	A	A
Caliche Liquor	A	-	B	-	F	B	-	A
Cane Sugar Liquors	A	A	A	A	F	A	A	A
Carbitol	-	-	B	-	-	B	F	A
Carbon Bisulfide	-	-	F	-	-	F	A	A
Carbon Dioxide	A	A	B	A	F	B	A	A
Carbon Disulfide	-	-	F	B	F	F	A	A
Carbon Tetrachloride	B	B	F	F	F	F	A	A
Carbonic Acid	B	B	B	-	F	B	A	A
Castor Oil	A	B	F	B	B	B	A	A
Caustic Solutions 34% 200°F	A	B	B	F	F	F	A	A
Cellosolve	B	-	B	-	B	F	F	A

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China Wood Oil (Tung)	A	-	F	F	F	A	A	A
Chlorine Gas – Dry 70°F	B	F	F	F	F	B	A	A
Chlorine, Liquid	B	F	F	-	-	F	A	A
Chloroacetic Acid	-	-	A	B	F	F	F	A
Chlorobenzene 90% 70°F	A	A	F	A	F	F	B	A
Chloroform 70°F	A	B	F	A	F	F	A	A
Chlorosulfonic Acid 10%	F	F	F	B	F	F	F	A
Chlorotoluene	-	-	F	-	-	F	B	A
Chromic Acid 5% 70°F	A	B	F	F	F	F	A	A
Citric Acid 5% 150°F	A	F	B	F	F	B	A	A
Coal Slurry	-	-	B	-	-	B	-	-
Coconut Oil (Food)	A	F	F	F	F	B	A	A
Coffee (Food)	A	F	B	F	F	F	B	A
Copper Chloride	F	F	B	B	F	B	B	A
Copper Cyanide	B	-	B	-	F	B	B	A
Copper Sulphate 80% 175°F	A	B	A	F	F	A	A	A
Corn Syrup	-	-	F	-	-	B	B	A
Cottonseed Oil	A	A	B	A	B	A	A	A
Creosol	A	F	F	-	F	F	B	A
Creosote	A	A	F	B	A	F	A	A
Cresylic Acid	A	B	F	-	-	B	A	A
Crude Oil	A	B	F	A	F	A	A	A
Cupric Chloride	-	-	B	-	-	B	B	A
Cupric Nitrate	-	-	B	-	-	-	B	A
Cupric Sulfate	-	-	B	-	-	B	B	A
Cyclohexane	A	A	F	A	F	B	B	A
Cyclohexanol	-	-	-	-	-	F	B	A
Cyclohexanone	-	-	F	-	-	F	F	A
Decalin	-	-	F	-	-	F	B	A
Decane	-	-	F	-	-	F	B	A
Detergents	B	-	A	-	-	B	-	A
Developing Solutions	-	-	B	-	-	-	A	A
Dextrose (Food)	A	F	-	-	F	A	-	A
Diacetone	-	-	B	A	F	F	F	A
Diamylamine	A	A	B	A	F	B	F	A
Dibutyl Phthlate	-	-	A	-	-	F	F	A
Dichlorobenzene	-	-	F	-	-	F	B	A
Dichloroethylene	F	-	F	-	F	F	B	A
Diesel Fuels	A	A	F	B	F	B	B	A
Diethyl Amine	A	A	B	A	F	B	B	A
Diethylene Glycol	-	-	B	-	-	B	-	A
Diethyl Ether	B	-	F	-	-	B	F	A
Diethyl Sebacate	-	-	B	-	-	F	A	A
Diethylene Glycol	-	-	B	-	-	B	-	A
Dissobutylene	-	-	-	-	-	B	A	A
Diocetyl Phthalate	-	-	B	-	-	F	B	A
Diocetyl Sebacate	-	-	B	-	-	F	-	A
Dioxane	B	-	B	-	-	F	F	A

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Dowtherms	A	A	F	A	B	F	A	A
Drilling Mud	A	-	A	-	B	A	-	A
Epichlorohydrin	B	-	B	-	-	F	F	A
Epsom Salt	-	-	A	-	-	A	-	A
Ethane	-	-	F	-	-	A	-	A
Ethanolamine	-	-	B	-	-	B	-	A
Ethers	A	-	F	A	F	F	-	A
Ethyl Acetate	A	B	B	-	F	F	F	A
Ethyl Acetoacetate	B	-	B	-	-	-	-	A
Ethyl Acrylate	-	-	B	-	-	-	-	A
Ethyl Chloride 5% 60°F	A	B	A	A	F	A	-	A
Ethylene Dichloride	-	-	F	-	F	F	A	A
Ethylene Glycol (Anti-Freeze)	A	A	A	A	B	A	A	A
Ethylene Oxide	A	B	B	-	B	F	F	A
Fatty Acids	A	A	B	-	A	B	A	A
Ferric Chloride	-	F	B	F	F	F	A	A
Ferric Nitrate (PH7+) 5% 60°F	A	-	B	-	F	B	A	A
Ferric Sulphate 5% 60°F	B	-	A	F	F	A	A	A
Ferrous Chloride	F	F	A	-	F	A	A	A
Ferrous Sulphate	A	B	A	F	F	A	A	A
Fertilizer Solutions	-	-	A	-	-	B	-	A
Fish Solutions	B	-	F	-	-	A	-	A
Fluoboric Acid	B	-	B	-	-	B	-	A
Fluorine 70°F	F	F	-	F	F	B	F	-
Fluosilicic Acid	B	F	A	A	F	B	F	A
Formaldehyde 70°F	A	B	B	A	F	F	A	A
Formic Acid 5% 150°F	A	B	A	A	F	F	F	A
Freon 11	A	A	F	A	F	B	B	A
Freon12	A	A	F	A	F	B	B	A
Freon 22	A	A	F	A	F	B	F	A
Freon 113	A	A	F	A	F	B	-	A
Freon 114	A	A	F	A	F	B	-	A
Fruit Juices (Food) 70°F	A	F	B	F	F	B	-	A
Fuel Oil	A	A	F	A	F	B	-	A
Furfural	A	A	B	-	F	F	F	A
Gallic Acid 5% 200°F	A	-	A	-	F	A	A	A
Gasohol (Ethanol)	A	-	F	F	-	F	A	A
Gasoline – Automotive	A	A	F	B	F	B	A	A
Gelatin (Food)	A	F	B	F	F	B	B	A
Glucose	A	F	A	A	F	A	A	A
Glue	A	A	A	A	B	A	A	A
Glycerine/Glycerol 70°F	A	A	A	B	F	A	A	A
Glycols	-	-	A	-	-	A	A	A
Green Sulfate Liquor	F	F	A	F	F	B	-	A
Heptane	A	B	F	A	F	A	A	A
Hexaldehyde	-	-	B	-	-	F	-	A
Hexane	A	B	F	A	F	A	A	A
Hexyl Alcohol	-	-	B	-	-	A	B	A

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Hexylene Glycol	-	-	-	-	-	A	-	A
Hydraulic Oils	A	B	F	A	F	B	A	A
Hydrobromic Acid 200°F	F	F	B	F	F	F	A	A
Hydrochloric Acid 10% 60°F	F	F	A	F	F	F	A	A
Hydrochloric Acid 20% 60°F	F	F	B	F	F	F	A	A
Hydrochloric Acid 35% 60°F	F	F	B	F	F	F	A	A
Hydrocyanic Acid	B	-	A	F	F	F	A	A
Hydrofluoric Acid 48%	F	F	F	F	F	F	A	A
Hydrofluoric Acid 60%	F	F	F	F	F	F	B	A
Hydrofluoric Acid 100%	F	F	F	F	F	F	B	A
Hydrofluosilic Acid 5% 70°F	F	B	B	A	F	B	B	A
Hydrogen	A	B	A	F	F	A	A	A
Hydrogen Peroxide 90%	B	F	F	F	F	F	B	A
Hydrogen Sulfide – Dry	B	F	B	F	F	F	F	A
Hydrogen Sulfide – Wet	A	F	B	F	F	F	F	A
Hydroquinone	B	-	F	-	-	-	A	A
Hypochlorous Acid	F	F	A	-	F	-	A	A
Ink	-	-	F	-	-	A	A	A
Iodine	F	-	A	-	-	F	A	A
Iodine Solution	F	F	B	F	F	F	A	A
Isobutyl Alcohol	-	-	A	-	-	F	A	A
Iso-octane	A	A	F	A	F	A	A	A
Isopropyl Alcohol	A	A	A	A	F	F	A	A
Isopropyl Ether	-	-	F	-	-	A	F	A
Jet Fuel JP-1 thru JP-5	B	-	F	-	-	A	A	A
Jet Fuel JP-6	-	-	F	-	-	A	F	A
Kerosene	A	A	F	A	A	A	B	A
Lacquer Solvents	A	A	F	A	F	F	F	A
Lactic Acid 5% 70°F	B	F	B	F	F	F	A	A
Lard Oil 70°	B	-	A	-	-	A	F	A
Lead Acetate	B	-	A	-	-	A	F	A
Lead Nitrate	-	-	A	-	-	B	B	A
Lead Sulfamate	-	-	B	-	-	-	B	A
Lead Sulfate	B	-	B	-	-	B	-	A
Lemon Oil	A	F	-	A	F	B	-	A
Ligroin	-	-	-	-	-	B	B	A
Lime Bleach	-	-	B	-	-	B	B	A
Lime Sulfur	A	B	B	B	-	F	B	A
Linoleic Acid	B	-	F	-	B	B	A	A
Linseed Oil	A	A	F	A	F	B	A	A
Lubricating Oil	A	A	F	A	A	A	A	A
Lye	-	-	B	-	-	-	-	-
Magnesium Chloride 4% 75°F	B	F	A	F	F	A	A	A
Magnesium Hydroxide	A	A	A	B	F	B	A	A
Magnesium Nitrate	B	-	B	-	-	-	-	A
Magnesium Oxide	-	-	B	-	-	-	-	A
Magnesium Sulphate 5% 120°F	A	B	A	A	F	A	A	A
Maleic Acid	B	-	F	-	-	A	A	A

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Malic Acid	A	-	F	-	B	A	A	A
Mercuric Chloride 3% 60°F	F	F	A	F	F	B	A	A
Mercuric Cyanide	A	-	B	-	F	B	A	A
Mercurous Nitrate (pH7+)	-	-	-	-	F	F	-	A
Mercury	A	A	A	F	A	A	A	A
Mesityl Oxide	-	-	B	-	-	F	-	A
Methyl Acetate	A	B	B	-	F	F	F	A
Methyl Acetone	A	A	B	A	F	F	F	A
Methyl Alcohol	B	-	A	A	-	A	-	A
Methyl Cellosolve	A	A	B	A	F	F	-	A
Methyl Chloride	A	B	B	A	B	F	B	A
Methyl Ethyl Ketone	A	A	B	A	A	F	F	A
Methyl Isobutyl Ketone	A	-	B	-	A	F	F	A
Methyl Isopropyl Ketone	A	-	B	-	A	F	F	A
Methyl Methacrylate	-	-	F	-	-	F	F	A
Methyl Oleate	-	-	B	-	-	-	B	A
Methylene Chloride	-	-	F	-	-	F	B	A
Milk (Food)	A	F	A	F	F	B	-	A
Mineral Oil	B	-	F	-	F	B	A	A
Molasses (Food)	A	F	B	F	F	B	-	A
Monobromobenzene	-	-	F	-	-	F	B	A
Monochlorobenzene	-	-	F	-	-	F	B	A
Monoethanolamine	-	-	B	-	-	F	B	A
Naphtha	A	A	F	A	F	B	A	A
Naphthalene	A	A	F	A	F	F	B	A
Natural Gas	A	A	F	A	B	B	A	A
Nickel Acetate	-	-	A	-	-	A	-	A
Nickel Ammonium Sulphate	A	-	A	-	F	A	-	A
Nickel Chloride	F	-	A	-	F	A	A	A
Nickel Sulphate 10% 60°F	A	-	A	-	F	B	A	A
Nitric Acid 10% 70°F	F	-	B	F	F	F	A	A
Nitric Acid 30% 70°F	-	-	B	F	F	F	A	A
Nitric Acid 60% 175°F	-	-	F	F	F	F	A	A
Nitric Acid 70%	F	F	F	F	F	F	A	A
Nitrobenzene	A	-	B	-	F	F	B	A
Nitroethane	-	-	B	-	-	F	-	A
Nitrous Acid 10%	B	-	A	-	-	F	-	A
Nitrous Oxide	-	-	B	-	-	F	B	A
Octadecane	-	-	F	-	-	B	B	A
Octane	-	-	F	-	-	B	B	A
Octyl Alcohol	-	-	F	-	-	B	B	A
Oils and Fats	A	A	F	A	A	A	-	A
Oils, Fish	A	B	F	F	F	B	-	A
Oleic Acid 100°F	B	F	B	B	F	B	B	A
Oleum	F	F	F	-	F	F	A	A
Olive Oil	-	-	F	-	-	A	-	A
Oxalic Acid	B	F	A	F	F	F	B	A
Oxygen	A	A	A	A	A	A	-	A

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Ozone	A	B	A	-	F	F	A	A
Palmitic Acid	A	B	A	B	F	B	A	A
Pentane	-	-	F	-	-	A	-	A
Perchloroethylene	A	B	F	-	F	F	A	A
Perchloric Acid	F	F	B	-	-	F	A	A
Petrolatum	-	-	F	-	-	A	B	A
Petroleum - Refined	-	-	F	B	B	B	A	A
Petroleum - Sour	B	B	F	F	F	F	B	A
Phenol	A	-	F	-	F	F	B	A
Phenylbenzene	-	-	F	-	-	F	B	A
Phenylethyl Ether	-	-	F	-	-	F	F	A
Phenylhydrazine	-	-	B	-	-	F	A	A
Phorone	-	-	B	-	-	F	-	A
Phosphoric Acid 10% 70°F	B	F	A	F	F	B	A	A
Phosphoric Acid 25% 70°F	B	F	A	F	F	F	A	A
Phosphorous Acid 75% 70°F	B	F	A	F	F	F	A	A
Phosphorous Oxychloride	F	-	-	-	F	-	-	A
Phosphorous Trichloride	F	-	B	-	-	B	B	A
Photographic Solutions	A	-	-	-	-	-	B	A
Pickling Sol. (20% Nitric-4HF)	B	-	F	-	F	-	A	A
Picric Acid 80% 70°F	A	-	B	-	F	F	A	A
Pine Oil	-	-	F	-	-	B	A	A
Plating Solutions	B	-	B	-	-	-	B	A
Polyvinyl Acetate	-	-	B	-	-	-	-	A
Potash	-	-	B	-	-	-	-	A
Potassium Bisulfate	-	-	A	-	-	A	A	A
Potassium Bromide	B	-	A	-	-	A	A	A
Potassium Carbonate	A	-	A	A	B	A	A	A
Potassium Chlorate	B	-	A	-	-	B	A	A
Potassium Chloride	B	-	A	A	F	A	A	A
Potassium Cyanide	A	B	A	F	F	A	A	A
Potassium Dichromate	A	-	A	F	B	F	A	A
Potassium Ferricyanide	B	-	A	-	-	A	A	A
Potassium Ferrocyanide	-	-	A	-	-	A	A	A
Potassium Hydroxide 5% 70°F	A	B	A	F	F	A	A	A
Potassium Iodine	B	-	A	-	-	A	-	A
Potassium Nitrate 6% 68°F	A	B	A	F	F	B	A	A
Potassium Permanganate	B	-	A	-	B	F	-	A
Potassium Phosphate	B	-	A	-	F	A	A	A
Potassium Sulphate 7& 180°F	A	B	A	A	F	A	A	A
Potassium Sulfide	A	B	A	-	F	A	-	A
Potassium Sulfite	A	-	A	-	F	F	-	A
Propane	A	A	F	A	F	B	B	A
Propyl Acetate	-	-	B	-	-	F	-	A
Propyl Alcohol	A	A	A	-	-	A	A	A
Propyl Nitrate	-	-	B	-	-	-	-	A
Propylene Glycol	-	-	A	-	-	A	-	A
Propylene Oxide	-	-	B	-	-	-	F	A

A = Excellent
B = Good
F = Unsatisfactory
Blank = Not Tested

	316 SS	416 SS	EPDM	ALUM. BRONZE	NICKEL PL D.I.	BUNA-N	VITON	TEFLON
Pydraul	-	-	F	-	-	F	B	A
Pyridine 150°F	-	-	B	-	-	F	F	A
Resins and Rosins	A	A	-	A	F	-	A	A
SAE #10 Oil	-	-	F	A	B	A	A	A
Salicylic Acid	A	-	A	-	-	A	A	A
Sea Water 70°F	B	F	A	B	F	A	A	A
Sewage	A	B	A	B	F	A	A	A
Silicone Greases	A	A	A	A	A	A	A	A
Silicone Oils	A	A	A	A	A	A	A	A
Silver Cyanide	-	-	A	-	-	A	-	A
Silver Nitrate	B	-	A	-	F	A	A	A
Liver Sulfate	-	-	A	-	-	-	A	A
Skydrol 500	A	A	A	A	B	F	A	A
Soap Solution (Stearate) 70°F	A	F	A	A	F	A	A	A
Sodium Acetate 5% 75°F	A	F	A	A	F	B	F	A
Sodium Aluminate	A	-	A	-	F	A	A	A
Sodium Bicarbonate	A	A	A	B	A	A	A	A
Sodium Bisulfate	A	F	A	-	F	A	A	A
Sodium Bisulfite	-	-	A	-	-	A	A	A
Sodium Carbonate 80% 60°F	A	B	A	B	F	A	A	A
Sodium Chlorate	B	-	B	-	A	-	A	A
Sodium Chloride 30% 180°F	A	A	A	A	F	A	A	A
Sodium Cyanide	A	-	A	F	F	A	A	A
Sodium Dichromate	-	-	A	F	-	A	A	A
Sodium Fluoride 5% 60°F	-	-	A	F	F	A	-	A
Sodium Hydroxide 5%	A	B	B	B	F	B	F	A
Sodium Hydroxide 20%	A	F	B	F	F	B	F	A
Sodium Hydroxide 50%	B	F	F	F	F	F	F	A
Sodium Hydroxide 70%	B	F	F	F	F	F	F	A
Sodium Hypochlorite 5% 60°F	B	-	A	F	F	F	B	A
Sodium Metaphosphate	A	B	A	-	-	A	A	A
Sodium Nitrate 30% 60°F	A	B	A	B	F	B	B	A
Sodium Perborate	A	B	A	-	F	B	A	A
Sodium Peroxide	A	B	A	F	F	F	A	A
Sodium Phosphate 5% 60°F	A	B	A	-	F	B	A	A
Sodium Silicate	A	B	A	B	F	A	A	A
Sodium Sulphate 80% 60°F	A	B	A	B	F	A	A	A
Sodium Sulfide 70% 70°F	A	B	A	F	F	F	A	A
Sodium Sulfite 5% 70°F	-	-	A	F	F	B	A	A
Sodium Thiosulfate	A	A	A	A	F	A	A	A
Stannic Chloride	F	F	A	-	F	A	A	A
Starch Solutions	-	-	A	-	-	A	A	-
Steam 225°F	A	F	A	A	F	F	F	-
Steam 300°F	A	F	-	B	F	F	F	-
Stearic Acid 90% 200°F	A	B	B	F	F	A	A	A
Stoddard's Solvent	-	-	F	-	-	A	A	A
Sulfur Chloride	B	F	F	A	B	F	A	A
Sulphur (Molten)	B	B	A	F	F	F	B	A

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	316 SS	416 SS	EPDM	ALUM. BRONZE	NICKEL PL D.I.	BUNA-N	VITON	TEFLON
Sulphur Dioxide 60°F	A	B	A	F	F	F	F	A
Sulphur Trioxide	A	B	F	-	F	F	B	A
Sulfuric Acid 0-7% 70°F	B	F	B	F	F	F	A	A
Sulfuric Acid 7-40% 70°F	F	F	B	F	F	F	A	A
Sulfuric Acid 40-75% 70°F	F	F	F	F	F	F	A	A
Sulfuric Acid 75-95%	F	F	F	F	F	F	B	A
Sulfuric Acid 95-100%	F	F	F	F	F	F	B	A
Sulphurous Acid 80% 100°F	F	F	F	F	F	F	A	A
Tall Oil	A	B	F	-	F	B	-	A
Tannic Acid 150°F	A	B	A	B	F	-	A	A
Tar	A	A	F	A	F	B	A	A
Tartaric Acid 150°F	A	B	B	B	F	A	A	A
Tetraethyl Lead	-	-	F	-	-	B	A	A
Tetrahydrofuran	B	-	A	-	-	F	-	A
Toluol and Toluolene	A	A	F	A	F	F	B	A
Transformer Oil	B	B	F	-	B	A	A	A
Tributyl Phosphate	A	A	B	-	F	F	F	A
Trichloroacetic Acid	-	F	B	B	F	-	F	A
Trchloroethylene	A	F	F	A	F	F	B	A
Triethanolamine	-	F	B	-	F	-	F	A
Triethylamine	-	-	-	-	-	F	A	A
Trisodium Phosphate	-	F	B	-	F	B	A	A
Tung Oil	A	F	F	-	F	B	A	A
Turpentine	A	F	F	B	F	F	A	A
UREA	B	-	A	-	B	A	A	A
Varnish	A	A	-	A	A	-	B	A
Vinegar 70°F	A	-	A	-	F	F	A	A
Water, Acid – Mine	A	-	B	-	F	B	A	A
Water – Demineralized	A	-	A	A	F	A	A	A
Water – Fresh 180°F	A	A	A	A	A	A	A	A
Water – Fresh 225°F	A	A	B	A	A	F	F	A
Water – Salt 180°F	B	F	A	B	F	A	A	A
Water – Sewage 80°F	A	B	A	A	F	A	A	A
Whiskey and wines	A	F	A	B	F	A	A	A
White Liquor	A	-	B	-	F	B	A	A
Xylene, Xylol	A	A	F	A	B	F	B	A
Zinc Acetate	-	-	A	-	-	A	-	A
Zinc Chloride 5% 160°F	B	F	A	F	F	F	A	A
Zinc Sulphate 25% 180°F	A	B	A	A	F	A	A	A

