

Chemical	Compatibility
Acetaldehyde	A-Excellent
Acetamide	A-Excellent
Acetate Solvent	A-Excellent
Acetic Acid	A-Excellent
Acetic Acid 20%	A-Excellent
Acetic Acid 80%	A-Excellent
Acetic Acid, Glacial	B-Good
Acetic Anhydride	B-Good
Acetone	A-Excellent
Acetyl Bromide	N/A
Acetyl Chloride (dry)	D-Severe Effect
Acetylene	A-Excellent
Acrylonitrile	D-Severe Effect
Adipic Acid	A-Excellent
Alcohols:Amyl	A-Excellent
Alcohols:Benzyl	B-Good
Alcohols:Butyl	A-Excellent
Alcohols:Diacetone	A-Excellent
Alcohols:Ethyl	A-Excellent
Alcohols:Hexyl	C-Fair
Alcohols:Isobutyl	A-Excellent
Alcohols:Isopropyl	A-Excellent
Alcohols:Methyl	A-Excellent
Alcohols:Octyl	A-Excellent
Alcohols:Propyl	A-Excellent
Aluminum Chloride	A-Excellent
Aluminum Chloride 20%	A-Excellent
Aluminum Fluoride	A-Excellent
Aluminum Hydroxide	A-Excellent
Aluminum Nitrate	A-Excellent
Aluminum Potassium Sulfate 10%	A-Excellent
Ammonium Oxalate	A-Excellent
Amyl Acetate	A-Excellent
Amyl Alcohol	A-Excellent
Amyl Chloride	D-Severe Effect
Aniline	B-Good
Aniline Hydrochloride	B-Good
Antifreeze	A-Excellent
Antimony Trichloride	B-Good
Aqua Regia (80% HCl, 20% HNO ₃)	C-Fair
Arochlor 1248	B-Good
Aromatic Hydrocarbons	D-Severe Effect
Arsenic Acid	A-Excellent
Arsenic Salts	N/A
Asphalt	D-Severe Effect
Barium Carbonate	A-Excellent
Barium Chloride	A-Excellent
Barium Cyanide	A-Excellent
Barium Hydroxide	A-Excellent
Barium Nitrate	A-Excellent
Barium Sulfate	A-Excellent
Barium Sulfide	A-Excellent
Beer	A-Excellent

Beet Sugar Liquids	A-Excellent
Benzaldehyde	A-Excellent
Benzene	D-Severe Effect
Benzene Sulfonic Acid	D-Severe Effect
Benzoic Acid	D-Severe Effect
Benzol	D-Severe Effect
Benzonitrile	N/A
Benzyl Chloride	D-Severe Effect
Bleaching Liquors	A-Excellent
Borax (Sodium Borate)	A-Excellent
Boric Acid	A-Excellent
Brewery Slop	N/A
Bromine	D-Severe Effect
Butadiene	C-Fair
Butane	D-Severe Effect
Butanol (Butyl Alcohol)	A-Excellent
Butter	A-Excellent
Buttermilk	A-Excellent
Butyl Amine	N/A
Butyl Ether	D-Severe Effect
Butyl Phthalate	B-Good
Butylacetate	B-Good
Butylene	D-Severe Effect
Butyric Acid	B-Good
Calcium Bisulfate	A-Excellent
Calcium Bisulfide	C-Fair
Calcium Bisulfite	D-Severe Effect
Calcium Carbonate	A-Excellent
Calcium Chlorate	A-Excellent
Calcium Chloride	A-Excellent
Calcium Hydroxide	A-Excellent
Calcium Hypochlorite	B-Good
Calcium Nitrate	A-Excellent
Calcium Oxide	A-Excellent
Calcium Sulfate	A-Excellent
Calgon	A-Excellent
Cane Juice	A-Excellent
Carbolic Acid (Phenol)	B-Good
Carbon Bisulfide	D-Severe Effect
Carbon Dioxide (dry)	B-Good
Carbon Dioxide (wet)	B-Good
Carbon Disulfide	D-Severe Effect
Carbon Monoxide	A-Excellent
Carbon Tetrachloride	D-Severe Effect
Carbon Tetrachloride (dry)	B-Good
Carbon Tetrachloride (wet)	D-Severe Effect
Carbonated Water	N/A
Carbonic Acid	B-Good
Catsup	A-Excellent
Chloric Acid	N/A
Chlorinated Glue	B-Good
Chlorine (dry)	A-Excellent
Chlorine Water	C-Fair
Chlorine, Anhydrous Liquid	B-Good

Chloroacetic Acid	B-Good
Chlorobenzene (Mono)	D-Severe Effect
Chlorobromomethane	B-Good
Chloroform	D-Severe Effect
Chlorosulfonic Acid	D-Severe Effect
Chocolate Syrup	A-Excellent
Chromic Acid 10%	C-Fair
Chromic Acid 30%	B-Good
Chromic Acid 5%	A-Excellent
Chromic Acid 50%	B-Good
Chromium Salts	N/A
Cider	A-Excellent
Citric Acid	A-Excellent
Citric Oils	B-Good
Clorox® (Bleach)	B-Good
Coffee	A-Excellent
Copper Chloride	A-Excellent
Copper Cyanide	A-Excellent
Copper Fluoborate	N/A
Copper Nitrate	N/A
Copper Sulfate >5%	A-Excellent
Copper Sulfate 5%	A-Excellent
Cream	N/A
Cresols	D-Severe Effect
Cresylic Acid	D-Severe Effect
Cupric Acid	A-Excellent
Cyanic Acid	N/A
Cyclohexane	D-Severe Effect
Cyclohexanone	B-Good
Detergents	A-Excellent
Diacetone Alcohol	A-Excellent
Dichlorobenzene	D-Severe Effect
Dichloroethane	N/A
Diesel Fuel	D-Severe Effect
Diethyl Ether	D-Severe Effect
Diethylamine	B-Good
Diethylene Glycol	A-Excellent
Dimethyl Aniline	B-Good
Dimethyl Formamide	B-Good
Diphenyl	D-Severe Effect
Diphenyl Oxide	D-Severe Effect
Dyes	N/A
Epsom Salts (Magnesium Sulfate)	A-Excellent
Ethane	D-Severe Effect
Ethanol	A-Excellent
Ethanolamine	B-Good
Ether	C-Fair
Ethyl Acetate	B-Good
Ethyl Benzoate	N/A
Ethyl Chloride	A-Excellent
Ethyl Ether	D-Severe Effect
Ethyl Sulfate	N/A
Ethylene Bromide	C-Fair
Ethylene Chloride	D-Severe Effect

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

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

Melamine	A-Excellent
Mercuric Chloride (dilute)	A-Excellent
Mercuric Cyanide	A-Excellent
Mercurous Nitrate	A-Excellent
Mercury	A-Excellent
Methane	D-Severe Effect
Methanol (Methyl Alcohol)	A-Excellent
Methyl Acetate	B-Good
Methyl Acetone	A-Excellent
Methyl Acrylate	B-Good
Methyl Alcohol 10%	A-Excellent
Methyl Bromide	D-Severe Effect
Methyl Butyl Ketone	A-Excellent
Methyl Cellosolve	B-Good
Methyl Chloride	D-Severe Effect
Methyl Dichloride	D-Severe Effect
Methyl Ethyl Ketone	A-Excellent
Methyl Ethyl Ketone Peroxide	D-Severe Effect
Methyl Isobutyl Ketone	B-Good
Methyl Isopropyl Ketone	C-Fair
Methyl Methacrylate	D-Severe Effect
Methylamine	A-Excellent
Methylene Chloride	C-Fair
Milk	A-Excellent
Mineral Spirits	D-Severe Effect
Molasses	A-Excellent
Monochloroacetic acid	C-Fair
Monoethanolamine	B-Good
Morpholine	D-Severe Effect
Motor oil	D-Severe Effect
Mustard	A-Excellent
Naphtha	D-Severe Effect
Naphthalene	D-Severe Effect
Natural Gas	D-Severe Effect
Nickel Chloride	A-Excellent
Nickel Nitrate	A-Excellent
Nickel Sulfate	A-Excellent
Nitrating Acid (<15% HNO3)	N/A
Nitrating Acid (>15% H2SO4)	A-Excellent
Nitrating Acid (S1% Acid)	N/A
Nitrating Acid (S15% H2SO4)	N/A
Nitric Acid (20%)	A-Excellent
Nitric Acid (50%)	D-Severe Effect
Nitric Acid (5-10%)	A-Excellent
Nitric Acid (Concentrated)	D-Severe Effect
Nitrobenzene	B-Good
Nitrogen Fertilizer	N/A
Nitromethane	B-Good
Nitrous Acid	A-Excellent
Nitrous Oxide	A-Excellent
Oils:Aniline	B-Good
Oils:Anise	N/A
Oils:Bay	N/A
Oils:Bone	N/A

Oils:Castor	B-Good
Oils:Cinnamon	N/A
Oils:Citric	B-Good
Oils:Clove	N/A
Oils:Coconut	D-Severe Effect
Oils:Cod Liver	A-Excellent
Oils:Corn	C-Fair
Oils:Cottonseed	D-Severe Effect
Oils:Creosote	D-Severe Effect
Oils:Diesel Fuel (20, 30, 40, 50)	D-Severe Effect
Oils:Fuel (1, 2, 3, 5A, 5B, 6)	D-Severe Effect
Oils:Ginger	A-Excellent
Oils:Hydraulic Oil (Petro)	D-Severe Effect
Oils:Hydraulic Oil (Synthetic)	A-Excellent
Oils:Lemon	D-Severe Effect
Oils:Linseed	D-Severe Effect
Oils:Mineral	D-Severe Effect
Oils:Olive	D-Severe Effect
Oils:Orange	N/A
Oils:Palm	A-Excellent
Oils:Peanut	D-Severe Effect
Oils:Peppermint	N/A
Oils:Pine	D-Severe Effect
Oils:Rapeseed	A-Excellent
Oils:Rosin	N/A
Oils:Sesame Seed	N/A
Oils:Silicone	A-Excellent
Oils:Soybean	C-Fair
Oils:Sperm (whale)	N/A
Oils:Tanning	N/A
Oils:Transformer	D-Severe Effect
Oils:Turbine	A-Excellent
Oleic Acid	B-Good
Oleum 100%	D-Severe Effect
Oleum 25%	D-Severe Effect
Oxalic Acid (cold)	A-Excellent
Ozone	A-Excellent
Palmitic Acid	B-Good
Paraffin	D-Severe Effect
Pentane	D-Severe Effect
Perchloric Acid	B-Good
Perchloroethylene	D-Severe Effect
Petrolatum	A-Excellent
Petroleum	D-Severe Effect
Phenol (10%)	B-Good
Phenol (Carbolic Acid)	B-Good
Phosphoric Acid (>40%)	B-Good
Phosphoric Acid (crude)	B-Good
Phosphoric Acid (molten)	N/A
Phosphoric Acid (S40%)	B-Good
Phosphoric Acid Anhydride	N/A
Phosphorus	N/A
Phosphorus Trichloride	A-Excellent
Photographic Developer	B-Good

Photographic Solutions	A-Excellent
Phthalic Acid	A-Excellent
Phthalic Anhydride	A-Excellent
Picric Acid	B-Good
Plating Solutions, Antimony Plating 130°F	N/A
Plating Solutions, Arsenic Plating 110°F	N/A
Plating Solutions, Brass Plating: High-Speed Brass Bath 110°F	N/A
Plating Solutions, Brass Plating: Regular Brass Bath 100°F	N/A
Plating Solutions, Bronze Plating: Cu-Cd Bronze Bath R.T.	A-Excellent
Plating Solutions, Bronze Plating: Cu-Sn Bronze Bath 160°F	A-Excellent
Plating Solutions, Bronze Plating: Cu-Zn Bronze Bath 100°F	N/A
Plating Solutions, Cadmium Plating: Cyanide Bath 90°F	N/A
Plating Solutions, Cadmium Plating: Fluoborate Bath 100°F	N/A
Plating Solutions, Chromium Plating: Barrel Chrome Bath 95°F	N/A
Plating Solutions, Chromium Plating: Black Chrome Bath 115°F	N/A
Plating Solutions, Chromium Plating: Chromic-Sulfuric Bath 130°F	N/A
Plating Solutions, Chromium Plating: Fluoride Bath 130°F	N/A
Plating Solutions, Chromium Plating: Fluosilicate Bath 95°F	N/A
Plating Solutions, Copper Plating (Acid): Copper Fluoborate Bath 120°	N/A
Plating Solutions, Copper Plating (Acid): Copper Sulfate Bath R.T.	N/A
Plating Solutions, Copper Plating (Cyanide): Copper Strike Bath 120°F	N/A
Plating Solutions, Copper Plating (Cyanide): High-Speed Bath 180°F	N/A
Plating Solutions, Copper Plating (Cyanide): Rochelle Salt Bath 150°F	N/A
Plating Solutions, Copper Plating (Misc): Copper (Electroless)	N/A
Plating Solutions, Copper Plating (Misc): Copper Pyrophosphate	N/A
Plating Solutions, Gold Plating: Acid 75°F	N/A
Plating Solutions, Gold Plating: Cyanide 150°F	N/A
Plating Solutions, Gold Plating: Neutral 75°F	N/A
Plating Solutions, Indium Sulfamate Plating R.T.	N/A
Plating Solutions, Iron Plating: Ferrous Am Sulfate Bath 150°F	N/A
Plating Solutions, Iron Plating: Ferrous Chloride Bath 190°F	N/A
Plating Solutions, Iron Plating: Ferrous Sulfate Bath 150°F	N/A
Plating Solutions, Iron Plating: Fluoborate Bath 145°F	N/A
Plating Solutions, Iron Plating: Sulfamate 140°F	N/A
Plating Solutions, Iron Plating: Sulfate-Chloride Bath 160°F	N/A
Plating Solutions, Lead Fluoborate Plating	N/A
Plating Solutions, Nickel Plating: Electroless 200°F	N/A
Plating Solutions, Nickel Plating: Fluoborate 100-170°F	N/A
Plating Solutions, Nickel Plating: High-Chloride 130-160°F	N/A
Plating Solutions, Nickel Plating: Sulfamate 100-140°F	N/A
Plating Solutions, Nickel Plating: Watts Type 115-160°F	N/A
Plating Solutions, Rhodium Plating 120°F	A-Excellent
Plating Solutions, Silver Plating 80-120°F	A-Excellent
Plating Solutions, Tin-Fluoborate Plating 100°F	N/A
Plating Solutions, Tin-Lead Plating 100°F	N/A
Plating Solutions, Zinc Plating: Acid Chloride 140°F	N/A
Plating Solutions, Zinc Plating: Acid Fluoborate Bath R.T.	N/A
Plating Solutions, Zinc Plating: Acid Sulfate Bath 150°F	N/A
Plating Solutions, Zinc Plating: Alkaline Cyanide Bath R.T.	N/A
Potash (Potassium Carbonate)	A-Excellent
Potassium Bicarbonate	A-Excellent
Potassium Bromide	A-Excellent
Potassium Chlorate	A-Excellent
Potassium Chloride	A-Excellent

Potassium Chromate	A-Excellent
Potassium Cyanide Solutions	A-Excellent
Potassium Dichromate	A-Excellent
Potassium Ferricyanide	A-Excellent
Potassium Ferrocyanide	A-Excellent
Potassium Hydroxide (Caustic Potash)	A-Excellent
Potassium Hypochlorite	A-Excellent
Potassium Iodide	A-Excellent
Potassium Nitrate	A-Excellent
Potassium Oxalate	N/A
Potassium Permanganate	A-Excellent
Potassium Sulfate	A-Excellent
Potassium Sulfide	A-Excellent
Propane (liquefied)	D-Severe Effect
Propylene	D-Severe Effect
Propylene Glycol	A-Excellent
Pyridine	B-Good
Pyrogalllic Acid	B-Good
Resorcinal	B-Good
Rosins	N/A
Rum	A-Excellent
Rust Inhibitors	N/A
Salad Dressings	N/A
Salicylic Acid	A-Excellent
Salt Brine (NaCl saturated)	A-Excellent
Sea Water	A-Excellent
Shellac (Bleached)	A-Excellent
Shellac (Orange)	A-Excellent
Silicone	A-Excellent
Silver Bromide	N/A
Silver Nitrate	A-Excellent
Soap Solutions	A-Excellent
Soda Ash (see Sodium Carbonate)	A-Excellent
Sodium Acetate	A-Excellent
Sodium Aluminate	A-Excellent
Sodium Benzoate	A-Excellent
Sodium Bicarbonate	A-Excellent
Sodium Bisulfate	A-Excellent
Sodium Bisulfite	A-Excellent
Sodium Borate (Borax)	A-Excellent
Sodium Bromide	A-Excellent
Sodium Carbonate	A-Excellent
Sodium Chlorate	A-Excellent
Sodium Chloride	A-Excellent
Sodium Chromate	N/A
Sodium Cyanide	A-Excellent
Sodium Ferrocyanide	A-Excellent
Sodium Fluoride	A-Excellent
Sodium Hydrosulfite	B-Good
Sodium Hydroxide (20%)	B-Good
Sodium Hydroxide (50%)	B-Good
Sodium Hydroxide (80%)	B-Good
Sodium Hypochlorite (<20%)	B-Good
Sodium Hypochlorite (100%)	B-Good

Sodium Hyposulfate	N/A
Sodium Metaphosphate	A-Excellent
Sodium Metasilicate	A-Excellent
Sodium Nitrate	A-Excellent
Sodium Perborate	A-Excellent
Sodium Peroxide	A-Excellent
Sodium Polyphosphate	A-Excellent
Sodium Silicate	A-Excellent
Sodium Sulfate	A-Excellent
Sodium Sulfide	A-Excellent
Sodium Sulfite	A-Excellent
Sodium Tetraborate	A-Excellent
Sodium Thiosulfate (hypo)	A-Excellent
Sorghum	N/A
Soy Sauce	N/A
Stannic Chloride	A-Excellent
Stannic Fluoborate	N/A
Stannous Chloride	C-Fair
Starch	A-Excellent
Stearic Acid	B-Good
Stoddard Solvent	D-Severe Effect
Styrene	D-Severe Effect
Sugar (Liquids)	A-Excellent
Sulfate (Liquors)	A-Excellent
Sulfur Chloride	D-Severe Effect
Sulfur Dioxide	A-Excellent
Sulfur Dioxide (dry)	A-Excellent
Sulfur Hexafluoride	B-Good
Sulfur Trioxide	C-Fair
Sulfur Trioxide (dry)	C-Fair
Sulfuric Acid (<10%)	A-Excellent
Sulfuric Acid (10-75%)	B-Good
Sulfuric Acid (75-100%)	B-Good
Sulfuric Acid (cold concentrated)	C-Fair
Sulfuric Acid (hot concentrated)	D-Severe Effect
Sulfurous Acid	B-Good
Sulfuryl Chloride	N/A
Tallow	A-Excellent
Tannic Acid	A-Excellent
Tanning Liquors	B-Good
Tartaric Acid	B-Good
Tetrachloroethane	D-Severe Effect
Tetrachloroethylene	D-Severe Effect
Tetrahydrofuran	D-Severe Effect
Tin Salts	B-Good
Toluene (Toluol)	D-Severe Effect
Tomato Juice	A-Excellent
Trichloroacetic Acid	B-Good
Trichloroethane	D-Severe Effect
Trichloroethylene	D-Severe Effect
Trichloropropane	N/A
Tricresylphosphate	A-Excellent
Triethylamine	A-Excellent
Trisodium Phosphate	A-Excellent

Turpentine	D-Severe Effect
Urea	A-Excellent
Uric Acid	N/A
Urine	A-Excellent
Varnish	D-Severe Effect
Vegetable Juice	A-Excellent
Vinegar	A-Excellent
Vinyl Acetate	B-Good
Vinyl Chloride	C-Fair
Water, Acid, Mine	A-Excellent
Water, Deionized	A-Excellent
Water, Distilled	A-Excellent
Water, Fresh	A-Excellent
Water, Salt	A-Excellent
Weed Killers	N/A
Whey	N/A
Whiskey & Wines	A-Excellent
White Liquor (Pulp Mill)	N/A
White Water (Paper Mill)	N/A
Xylene	D-Severe Effect
Zinc Chloride	A-Excellent
Zinc Hydrosulfite	A-Excellent
Zinc Sulfate	A-Excellent
Explanation of Footnotes 1. Satisfactory to 72°F (22° C) 2. Satisfactory to 120°F (48° C) 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.	The information in this chart has been supplied to Cole-Parmer by other reputable sources and is to be used ONLY as a guide in selecting Equipment for appropriate chemical compatibility. Before permanent installation, test the equipment with the chemicals and under the specific conditions of your application. Ratings of chemical behavior listed in this chart apply to a 48-hr exposure period; Cole-Parmer has no knowledge of possible effects beyond this period. Cole Parmer does not warrant (neither express or implied) that the information in this chart is accurate or complete or that any material is suitable for any purpose.
DANGER! Variations in chemical behavior during handling due to factors such as temperature, pressure, and concentration can cause equipment to fail, even though it passed an initial test. SERIOUS INJURY MAY RESULT Use suitable guards and/or personal protection when handling chemicals	