



ATD-6552 Compatibility Chart

Chemical	Compatibility
Acetaldehyde	D-Severe Effect
Acetamide	B-Good
Acetate Solvent	D-Severe Effect
Acetic Acid	B-Good
Acetic Acid 20%	B-Good
Acetic Acid 80%	B-Good
Acetic Acid, Glacial	D-Severe Effect
Acetic Anhydride	D-Severe Effect
Acetone	D-Severe Effect
Acetyl Bromide	N/A
Acetyl Chloride (dry)	A-Excellent
Acetylene	A-Excellent
Acrylonitrile	D-Severe Effect
Adipic Acid	A ² -Excellent
Alcohols: Amyl	A-Excellent
Alcohols: Benzyl	A-Excellent
Alcohols: Butyl	A-Excellent
Alcohols: Diacetone	D-Severe Effect
Alcohols: Ethyl	A-Excellent
Alcohols: Hexyl	C-Fair
Alcohols: Isobutyl	A-Excellent
Alcohols: Isopropyl	A-Excellent
Alcohols: Methyl	C-Fair
Alcohols: Octyl	B-Good
Alcohols: Propyl	A-Excellent
Aluminum Chloride	A-Excellent
Aluminum Chloride 20%	A-Excellent
Aluminum Fluoride	A-Excellent
Aluminum Hydroxide	A-Excellent
Aluminum Nitrate	A ² -Excellent
Aluminum Potassium Sulfate 10%	A-Excellent
Aluminum Potassium Sulfate 100%	A-Excellent
Aluminum Sulfate	A-Excellent
Alums	A-Excellent
Amines	D-Severe Effect
Ammonia 10%	D-Severe Effect
Ammonia Nitrate	D-Severe Effect
Ammonia, anhydrous	D-Severe Effect
Ammonia, liquid	D-Severe Effect
Ammonium Acetate	A-Excellent
Ammonium Bifluoride	A-Excellent
Ammonium Carbonate	A-Excellent
Ammonium Caseinate	N/A
Ammonium Chloride	A-Excellent
Ammonium Hydroxide	B-Good
Ammonium Nitrate	A-Excellent
Ammonium Oxalate	N/A
Ammonium Persulfate	A-Excellent
Ammonium Phosphate, Dibasic	A-Excellent
Ammonium Phosphate, Monobasic	A-Excellent

Chemical	Compatibility
Ammonium Phosphate, Tribasic	A-Excellent
Ammonium Sulfate	A-Excellent
Ammonium Sulfite	D-Severe Effect
Ammonium Thiosulfate	N/A
Amyl Acetate	D-Severe Effect
Amyl Alcohol	A-Excellent
Amyl Chloride	B ¹ -Good
Aniline	A-Excellent
Aniline Hydrochloride	A-Excellent
Antifreeze	A-Excellent
Antimony Trichloride	A ² -Excellent
Aqua Regia (80% HCl, 20% HNO ₃)	B-Good
Arochlor 1248	A-Excellent
Aromatic Hydrocarbons	A-Excellent
Arsenic Acid	A ² -Excellent
Arsenic Salts	A-Excellent
Asphalt	A-Excellent
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	D-Severe Effect
Benzene	A-Excellent
Benzene Sulfonic Acid	A-Excellent
Benzoic Acid	A-Excellent
Benzol	A-Excellent
Benzonitrile	N/A
Benzyl Chloride	A ² -Excellent
Bleaching Liquors	A-Excellent
Borax (Sodium Borate)	A-Excellent
Boric Acid	A-Excellent
Brewery Slop	A-Excellent
Bromine	A-Excellent
Butadiene	B-Good
Butane	A-Excellent
Butanol (Butyl Alcohol)	A-Excellent
Butter	A-Excellent
Buttermilk	A-Excellent
Butyl Amine	D-Severe Effect
Butyl Ether	D-Severe Effect
Butyl Phthalate	C ¹ -Fair
Butylacetate	D-Severe Effect
Butylene	A-Excellent
Butyric Acid	B ¹ -Good
Calcium Bisulfate	N/A
Calcium Bisulfide	A-Excellent

Chemical	Compatibility
Calcium Bisulfite	A-Excellent
Calcium Carbonate	A-Excellent
Calcium Chlorate	A-Excellent
Calcium Chloride	A-Excellent
Calcium Hydroxide	A-Excellent
Calcium Hypochlorite	A-Excellent
Calcium Nitrate	A ² -Excellent
Calcium Oxide	B-Good
Calcium Sulfate	A-Excellent
Calgon	A-Excellent
Cane Juice	A-Excellent
Carbolic Acid (Phenol)	A-Excellent
Carbon Bisulfide	A-Excellent
Carbon Dioxide (dry)	B-Good
Carbon Dioxide (wet)	B-Good
Carbon Disulfide	A ¹ -Excellent
Carbon Monoxide	A-Excellent
Carbon Tetrachloride	A-Excellent
Carbon Tetrachloride (dry)	A ² -Excellent
Carbon Tetrachloride (wet)	N/A
Carbonated Water	A-Excellent
Carbonic Acid	A-Excellent
Catsup	A-Excellent
Chloric Acid	N/A
Chlorinated Glue	A-Excellent
Chlorine (dry)	A-Excellent
Chlorine Water	A-Excellent
Chlorine, Anhydrous Liquid	A-Excellent
Chloroacetic Acid	D-Severe Effect
Chlorobenzene (Mono)	A-Excellent
Chlorobromomethane	A-Excellent
Chloroform	A-Excellent
Chlorosulfonic Acid	D-Severe Effect
Chocolate Syrup	A-Excellent
Chromic Acid 10%	B-Good
Chromic Acid 30%	A-Excellent
Chromic Acid 5%	A-Excellent
Chromic Acid 50%	A-Excellent
Chromium Salts	N/A
Cider	A-Excellent
Citric Acid	A-Excellent
Citric Oils	A-Excellent
Cloroxr (Bleach)	A-Excellent
Coffee	A-Excellent
Copper Chloride	A-Excellent
Copper Cyanide	A-Excellent
Copper Fluoborate	A-Excellent
Copper Nitrate	A-Excellent
Copper Sulfate>5%	A-Excellent
Copper Sulfate 5%	A-Excellent
Cream	A-Excellent

Chemical	Compatibility
Cresols	A-Excellent
Cresylic Acid	A-Excellent
Cupric Acid	A ² -Excellent
Cyanic Acid	A-Excellent
Cyclohexane	A-Excellent
Cyclohexanone	D-Severe Effect
Detergents	A-Excellent
Diacetone Alcohol	D-Severe Effect
Dichlorobenzene	C-Fair
Dichloroethane	C-Fair
Diesel Fuel	A-Excellent
Diethyl Ether	D-Severe Effect
Diethylamine	A-Excellent
Diethylene Glycol	A ² -Excellent
Dimethyl Aniline	D-Severe Effect
Dimethyl Formamide	C-Fair
Diphenyl	A ² -Excellent
Diphenyl Oxide	A-Excellent
Dyes	A-Excellent
Epsom Salts (Magnesium Sulfate)	A-Excellent
Ethane	A-Excellent
Ethanol	A-Excellent
Ethanolamine	D-Severe Effect
Ether	C-Fair
Ethyl Acetate	D-Severe Effect
Ethyl Benzoate	A ¹ -Excellent
Ethyl Chloride	A-Excellent
Ethyl Ether	D-Severe Effect
Ethyl Sulfate	A-Excellent
Ethylene Bromide	A-Excellent
Ethylene Chloride	B-Good
Ethylene Chlorohydrin	A-Excellent
Ethylene Diamine	B-Good
Ethylene Dichloride	A-Excellent
Ethylene Glycol	A-Excellent
Ethylene Oxide	D-Severe Effect
Fatty Acids	A-Excellent
Ferric Chloride	A-Excellent
Ferric Nitrate	A-Excellent
Ferric Sulfate	A-Excellent
Ferrous Chloride	A-Excellent
Ferrous Sulfate	B-Good
Fluoboric Acid	B-Good
Fluorine	C-Fair
Fluosilicic Acid	B ¹ -Good
Formaldehyde 100%	D-Severe Effect
Formaldehyde 40%	A-Excellent
Formic Acid	C-Fair
Freon 113	B-Good
Freon 12	B-Good
Freon 22	D-Severe Effect

Chemical	Compatibility
Freon TF	B-Good
Freonr 11	B-Good
Fruit Juice	A-Excellent
Fuel Oils	A-Excellent
Furan Resin	D-Severe Effect
Furfural	D-Severe Effect
Gallic Acid	A-Excellent
Gasoline (high-aromatic)	A-Excellent
Gasoline, leaded, ref.	A ¹ -Excellent
Gasoline, unleaded	A ¹ -Excellent
Gelatin	A-Excellent
Glucose	A-Excellent
Glue, P.V.A.	B-Good
Glycerin	A-Excellent
Glycolic Acid	A-Excellent
Gold Monocyanide	A-Excellent
Grape Juice	A-Excellent
Grease	A-Excellent
Heptane	A-Excellent
Hexane	A-Excellent
Honey	A-Excellent
Hydraulic Oil (Petro)	A-Excellent
Hydraulic Oil (Synthetic)	A-Excellent
Hydrazine	A-Excellent
Hydrobromic Acid 100%	A-Excellent
Hydrobromic Acid 20%	A-Excellent
Hydrochloric Acid 100%	A-Excellent
Hydrochloric Acid 20%	A-Excellent
Hydrochloric Acid 37%	A-Excellent
Hydrochloric Acid, Dry Gas	N/A
Hydrocyanic Acid	A-Excellent
Hydrocyanic Acid (Gas 10%)	A-Excellent
Hydrofluoric Acid 100%	B-Good
Hydrofluoric Acid 20%	A-Excellent
Hydrofluoric Acid 50%	B-Good
Hydrofluoric Acid 75%	B-Good
Hydrofluosilicic Acid 100%	A-Excellent
Hydrofluosilicic Acid 20%	A-Excellent
Hydrogen Gas	A-Excellent
Hydrogen Peroxide 10%	A-Excellent
Hydrogen Peroxide 100%	A-Excellent
Hydrogen Peroxide 30%	A-Excellent
Hydrogen Peroxide 50%	A-Excellent
Hydrogen Sulfide (aqua)	D-Severe Effect
Hydrogen Sulfide (dry)	D-Severe Effect
Hydroquinone	B-Good
Hydroxyacetic Acid 70%	A-Excellent
Ink	A-Excellent
Iodine	A-Excellent
Iodine (in alcohol)	N/A
Iodoform	N/A

Chemical	Compatibility
Isooctane	A ¹ -Excellent
Isopropyl Acetate	D-Severe Effect
Isopropyl Ether	D-Severe Effect
Isotane	A-Excellent
Jet Fuel (JP3, JP4, JP5)	A-Excellent
Kerosene	A-Excellent
Ketones	D-Severe Effect
Lacquer Thinners	D-Severe Effect
Lacquers	D-Severe Effect
Lactic Acid	A-Excellent
Lard	A-Excellent
Latex	A-Excellent
Lead Acetate	D-Severe Effect
Lead Nitrate	A ² -Excellent
Lead Sulfamate	A-Excellent
Ligroin	A-Excellent
Lime	A-Excellent
Linoleic Acid	B ¹ -Good
Lithium Chloride	A ¹ -Excellent
Lithium Hydroxide	N/A
Lubricants	A-Excellent
Lye: Ca(OH) ₂ Calcium Hydroxide	B ¹ -Good
Lye: KOH Potassium Hydroxide	B-Good
Lye: NaOH Sodium Hydroxide	B ¹ -Good
Magnesium Bisulfate	N/A
Magnesium Carbonate	A-Excellent
Magnesium Chloride	A ² -Excellent
Magnesium Hydroxide	A-Excellent
Magnesium Nitrate	A-Excellent
Magnesium Oxide	C-Fair
Magnesium Sulfate (Epsom Salts)	A-Excellent
Maleic Acid	A-Excellent
Maleic Anhydride	A-Excellent
Malic Acid	A-Excellent
Manganese Sulfate	A ² -Excellent
Mash	A-Excellent
Mayonnaise	A-Excellent
Melamine	A-Excellent
Mercuric Chloride (dilute)	A-Excellent
Mercuric Cyanide	A ¹ -Excellent
Mercurous Nitrate	A ¹ -Excellent
Mercury	A-Excellent
Methane	A-Excellent
Methanol (Methyl Alcohol)	C-Fair
Methyl Acetate	D-Severe Effect
Methyl Acetone	D-Severe Effect
Methyl Acrylate	D-Severe Effect
Methyl Alcohol 10%	C-Fair
Methyl Bromide	A-Excellent
Methyl Butyl Ketone	D-Severe Effect
Methyl Cellosolve	D-Severe Effect

Chemical	Compatibility
Methyl Chloride	A ¹ -Excellent
Methyl Dichloride	A ¹ -Excellent
Methyl Ethyl Ketone	D-Severe Effect
Methyl Ethyl Ketone Peroxide	D-Severe Effect
Methyl Isobutyl Ketone	D-Severe Effect
Methyl Isopropyl Ketone	D-Severe Effect
Methyl Methacrylate	D-Severe Effect
Methylamine	D-Severe Effect
Methylene Chloride	B-Good
Milk	A-Excellent
Mineral Spirits	A-Excellent
Molasses	A-Excellent
Monochloroacetic acid	C-Fair
Monoethanolamine	D-Severe Effect
Morpholine	N/A
Motor oil	N/A
Mustard	D-Severe Effect
Naphtha	A-Excellent
Naphthalene	A-Excellent
Natural Gas	A-Excellent
Nickel Chloride	A-Excellent
Nickel Nitrate	A ² -Excellent
Nickel Sulfate	A-Excellent
Nitrating Acid (<15% HNO3)	N/A
Nitrating Acid (>15% H2SO4)	N/A
Nitrating Acid (S1% Acid)	N/A
Nitrating Acid (S15% H2SO4)	N/A
Nitric Acid (20%)	A-Excellent
Nitric Acid (50%)	A-Excellent
Nitric Acid (5-10%)	A-Excellent
Nitric Acid (Concentrated)	A-Excellent
Nitrobenzene	B-Good
Nitrogen Fertilizer	N/A
Nitromethane	D-Severe Effect
Nitrous Acid	B-Good
Nitrous Oxide	B-Good
Oils: Aniline	C-Fair
Oils: Anise	N/A
Oils: Bay	A-Excellent
Oils: Bone	A-Excellent
Oils: Castor	A-Excellent
Oils: Cinnamon	A-Excellent
Oils: Citric	A-Excellent
Oils: Clove	A-Excellent
Oils: Coconut	A-Excellent
Oils: Cod Liver	A-Excellent
Oils: Corn	B-Good
Oils: Cottonseed	A-Excellent
Oils: Creosote	A-Excellent
Oils: Diesel Fuel Oil (20, 30, 40, 50)	A-Excellent
Oils: Fuel Oil (1, 2, 3, 5A, 5B, 6)	B-Good

Chemical	Compatibility
Oils: Ginger	A-Excellent
Oils: Hydraulic Oil (Petro)	A-Excellent
Oils: Hydraulic Oil (Synthetic)	A-Excellent
Oils: Lemon	A-Excellent
Oils: Linseed	A-Excellent
Oils: Mineral	A-Excellent
Oils: Olive	A-Excellent
Oils: Orange	A-Excellent
Oils: Palm	A-Excellent
Oils: Peanut	A-Excellent
Oils: Peppermint	A-Excellent
Oils: Pine	A-Excellent
Oils: Rapeseed	A-Excellent
Oils: Rosin	A-Excellent
Oils: Sesame Seed	A-Excellent
Oils: Silicone	A-Excellent
Oils: Soybean	A-Excellent
Oils: Sperm (whale)	A-Excellent
Oils: Tanning	A-Excellent
Oils: Transformer	A-Excellent
Oils: Turbine	A-Excellent
Oleic Acid	B-Good
Oleum 100%	A-Excellent
Oleum 25%	A-Excellent
Oxalic Acid (cold)	A-Excellent
Ozone	A-Excellent
Palmitic Acid	A ¹ -Excellent
Paraffin	B-Good
Pentane	A-Excellent
Perchloric Acid	A-Excellent
Perchloroethylene	A-Excellent
Petrolatum	A-Excellent
Petroleum	A ² -Excellent
Phenol (10%)	A-Excellent
Phenol (Carbolic Acid)	A-Excellent
Phosphoric Acid (>40%)	A-Excellent
Phosphoric Acid (crude)	A-Excellent
Phosphoric Acid (molten)	N/A
Phosphoric Acid (S40%)	A-Excellent
Phosphoric Acid Anhydride	N/A
Phosphorus	N/A
Phosphorus Trichloride	A ¹ -Excellent
Photographic Developer	A-Excellent
Photographic Solutions	B ¹ -Good
Phthalic Acid	A ¹ -Excellent
Phthalic Anhydride	A-Excellent
Picric Acid	A-Excellent
Plating Solutions, Antimony Plating 130°F	A-Excellent
Plating Solutions, Arsenic Plating 110°F	A-Excellent
Plating Solutions (Brass): High-Speed Brass Bath 110°F	A-Excellent
Plating Solutions (Brass): Regular Brass Bath 100°F	A-Excellent

Chemical	Compatibility
Plating Solutions (Bronze): Cu-Cd Bronze Bath R.T.	A-Excellent
Plating Solutions (Bronze): Cu-Sn Bronze Bath 160°F	A-Excellent
Plating Solutions (Bronze): Cu-Zn Bronze Bath 100°F	A-Excellent
Plating Solutions (Cadmium): Cyanide Bath 90°F	A-Excellent
Plating Solutions (Cadmium): Fluoborate Bath 100°F	A-Excellent
Plating Solutions, (Chromium): Barrel Chrome Bath 95°F	C-Fair
Plating Solutions, (Chromium): Black Chrome Bath 115°F	C-Fair
Plating Solutions, (Chromium): Chromic-Sulfuric Bath 130°F	C-Fair
Plating Solutions, (Chromium): Fluoride Bath 130°F	C-Fair
Plating Solutions, (Chromium): Fluosilicate Bath 95°F	C-Fair
Plating Solutions (Copper) (Acid): Copper Fluoborate Bath 120°F	A-Excellent
Plating Solutions (Copper) (Acid): Copper Sulfate Bath R.T.	A-Excellent
Plating Solutions (Copper) (Cyanide): Copper Strike Bath 120°F	A-Excellent
Plating Solutions (Copper) (Cyanide): High-Speed Bath 180°F	A-Excellent
Plating Solutions (Copper) (Cyanide): Rochelle Salt Bath 150°F	A-Excellent
Plating Solutions (Copper) (Misc): Copper (Electroless)	A-Excellent
Plating Solutions (Copper) (Misc): Copper Pyrophosphate	A-Excellent
Plating Solutions (Gold): Acid 75°F	A-Excellent
Plating Solutions (Gold): Cyanide 150°F	A-Excellent
Plating Solutions (Gold): Neutral 75°F	A-Excellent
Plating Solutions, Indium Sulfamate Plating R.T.	A-Excellent
Plating Solutions (Iron): Ferrous Am Sulfate Bath 150°F	A-Excellent
Plating Solutions (Iron): Ferrous Chloride Bath 190°F	A-Excellent
Plating Solutions (Iron): Ferrous Sulfate Bath 150°F	A-Excellent
Plating Solutions (Iron): Fluoborate Bath 145°F	A-Excellent
Plating Solutions (Iron): Sulfamate 140°F	A-Excellent
Plating Solutions (Iron): Sulfate-Chloride Bath 160°F	A-Excellent
Plating Solutions, Lead Fluoborate Plating	A-Excellent
Plating Solutions, (Nickel): Electroless 200°F	A-Excellent
Plating Solutions, (Nickel): Fluoborate 100-170°F	A-Excellent
Plating Solutions, (Nickel): High-Chloride 130-160°F	A-Excellent
Plating Solutions, (Nickel): Sulfamate 100-140°F	A-Excellent
Plating Solutions, (Nickel): Watts Type 115-160°F	A-Excellent
Plating Solutions (Rhodium) 120°F	A-Excellent
Plating Solutions, (Silver) 80-120°F	A-Excellent
Plating Solutions, Tin-Fluoborate Plating 100°F	A-Excellent
Plating Solutions, Tin-Lead Plating 100°F	A-Excellent
Plating Solutions (Zinc): Acid Chloride 140°F	A-Excellent
Plating Solutions (Zinc): Acid Fluoborate Bath R.T.	A-Excellent
Plating Solutions (Zinc): Acid Sulfate Bath 150°F	A-Excellent
Plating Solutions (Zinc): Alkaline Cyanide Bath R.T.	A-Excellent
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

Chemical	Compatibility
Potassium Hydroxide (Caustic Potash)	B-Good
Potassium Hypochlorite	N/A
Potassium Iodide	A-Excellent
Potassium Nitrate	A-Excellent
Potassium Oxalate	N/A
Potassium Permanganate	A-Excellent
Potassium Sulfate	A ² -Excellent
Potassium Sulfide	A-Excellent
Propane (liquefied)	A-Excellent
Propylene	A ¹ -Excellent
Propylene Glycol	A-Excellent
Pyridine	D-Severe Effect
Pyrogalllic Acid	A-Excellent
Resorcinol	A ¹ -Excellent
Rosins	A-Excellent
Rum	A-Excellent
Rust Inhibitors	A-Excellent
Salad Dressings	A-Excellent
Salicylic Acid	A ¹ -Excellent
Salt Brine (NaCl saturated)	A ² -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	D-Severe Effect
Sodium Aluminate	A-Excellent
Sodium Benzoate	A ¹ -Excellent
Sodium Bicarbonate	A-Excellent
Sodium Bisulfate	A-Excellent
Sodium Bisulfite	A-Excellent
Sodium Borate (Borax)	A-Excellent
Sodium Bromide	A ¹ -Excellent
Sodium Carbonate	A-Excellent
Sodium Chlorate	A-Excellent
Sodium Chloride	A-Excellent
Sodium Chromate	A-Excellent
Sodium Cyanide	A ² -Excellent
Sodium Ferrocyanide	A-Excellent
Sodium Fluoride	A-Excellent
Sodium Hydrosulfite	A-Excellent
Sodium Hydroxide (20%)	C-Fair
Sodium Hydroxide (50%)	D-Severe Effect
Sodium Hydroxide (80%)	D-Severe Effect
Sodium Hypochlorite (<20%)	A ¹ -Excellent
Sodium Hypochlorite (100%)	A ¹ -Excellent
Sodium Hyposulfate	N/A
Sodium Metaphosphate	A-Excellent

Chemical	Compatibility
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 ² -Excellent
Sodium Sulfite	A ² -Excellent
Sodium Tetraborate	A-Excellent
Sodium Thiosulfate (hypo)	A-Excellent
Sorghum	A-Excellent
Soy Sauce	A-Excellent
Stannic Chloride	A-Excellent
Stannic Fluoborate	A-Excellent
Stannous Chloride	A-Excellent
Starch	A-Excellent
Stearic Acid	A ¹ -Excellent
Stoddard Solvent	A-Excellent
Styrene	B-Good
Sugar (Liquids)	A-Excellent
Sulfate (Liquors)	A ¹ -Excellent
Sulfur Chloride	A-Excellent
Sulfur Dioxide	A-Excellent
Sulfur Dioxide (dry)	A-Excellent
Sulfur Hexafluoride	N/A
Sulfur Trioxide	A-Excellent
Sulfur Trioxide (dry)	A-Excellent
Sulfuric Acid (<10%)	A-Excellent
Sulfuric Acid (10-75%)	A ² -Excellent
Sulfuric Acid (75-100%)	A ¹ -Excellent
Sulfuric Acid (cold concentrated)	B-Good
Sulfuric Acid (hot concentrated)	A ² -Excellent
Sulfurous Acid	A-Excellent
Sulfuryl Chloride	N/A
Tallow	A-Excellent
Tannic Acid	A-Excellent
Tanning Liquors	A-Excellent
Tartaric Acid	A-Excellent
Tetrachloroethane	A-Excellent
Tetrachloroethylene	A-Excellent
Tetrahydrofuran	D-Severe Effect
Tin Salts	A-Excellent
Toluene (Toluol)	C-Fair
Tomato Juice	A-Excellent
Trichloroacetic Acid	C-Fair
Trichloroethane	A-Excellent
Trichloroethylene	A-Excellent
Trichloropropane	A-Excellent
Tricresylphosphate	A ² -Excellent
Triethylamine	D-Severe Effect

Chemical	Compatibility
Trisodium Phosphate	A-Excellent
Turpentine	A-Excellent
Urea	A-Excellent
Uric Acid	N/A
Urine	A ¹ -Excellent
Varnish	A-Excellent
Vegetable Juice	A-Excellent
Vinegar	A-Excellent
Vinyl Acetate	A ¹ -Excellent
Vinyl Chloride	A ¹ -Excellent
Water, Acid, Mine	A-Excellent
Water, Deionized	A ¹ -Excellent
Water, Distilled	A-Excellent
Water, Fresh	A-Excellent
Water, Salt	A-Excellent
Weed Killers	A-Excellent
Whey	A-Excellent
Whiskey & Wines	A-Excellent
White Liquor (Pulp Mill)	A-Excellent
White Water (Paper Mill)	A-Excellent
Xylene	B-Good
Zinc Chloride	A-Excellent
Zinc Hydrosulfite	N/A
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, or swelling may occur.

D = Severe Effect, not recommended for ANY use.

N/A = Information not available.

CAUTION: Variations in chemical behavior during handling due to factors such as temperature, pressure, and concentrations can cause equipment to fail, even though it passed an initial test.