316 Stainless Steel Compatibility Chart

Chemical		Chemical
Acetaldehyde	A	Ammonia, 99%
Acetaldehyde, 40% (aqueous)	А	Ammonia, anhydrous
Acetamide	А	Ammonia, gas
Acetate Solvents, crude	A	Ammonia, liquid
Acetate Solvents, pure	A	Ammonium Acetate
Acetic Acid, 10%	A	Ammonium Bifluoride
Acetic Acid, 20%	A	Ammonium Carbonate
Acetic Acid, 30%	А	Ammonium Caseinate
Acetic Acid, 5%	А	Ammonium Chloride
Acetic Acid, 50%	А	Ammonium Fluoride, 10%
Acetic Acid, 60%	А	Ammonium Fluoride, 20%
Acetic Acid, 80%	В	Ammonium Fluoride, 25%
Acetic Acid, glacial	А	Ammonium Hydroxide
Acetic Anhydride	A	Ammonium Metaphosphate
Acetic Ether (ethyl acetate)	А	Ammonium Nitrate
Acetone (dimethyl ketone)	A	Ammonium Oxalate
Acetonitrile (methyl cyanide)	A	Ammonium Persulfate
Acetophenone	A	Ammonium Phosphate, Dibasic
Acetyl Chloride, dry	А	Ammonium Phosphate, Monobasic
Acetylene	A	Ammonium Phosphate, Tribasic
Acetylene Tetrachloride	А	Ammonium Sulfate
Acrylic Acid	A	Ammonium Sulfide
Acrylonitrile	A	Ammonium Sulfite
Adipic Acid aqueous	A	Ammonium Thiocyanate
Alcohol Allyl	A	Ammonium Thiosulfate
Alcohol Amyl (methyl butanol)	A	Amyl Acetate
Alcohol Benzyl	B	Amyl Alcohol (methyl butanol)
Alcohol, Butyl	Δ	Amyl Chloride
Alcohol, Diacetone	B	Amyl Hydride (pentane)
Alcohol, Ethyl (ethanol)	<u>A</u>	Aniline
	Δ	Aniline Hydrochloride
Alcohol, Glycyl (glycerol)	Δ	Aniline Oils
	Δ	Anise Oil
Alcohol, hexyl	Δ	Antifreeze (ethylene glycol)
	R	Antimony Trichleride (antimony chlor
Alcohol, Methyl (methanol, wood alcohol)	Δ	Apple Acid (malic acid)
Alcohol, Methyl (methanol, wood alcohol)	Δ	Agua Regia (80% HCL 20% HNO)
Alcohol, Methyl Isobutyl	A	Aqua Regia (60% fici, 20% fill(0 ₃)
	A	Aromatic Hydrocarbons
Alkoline Bulp (green liquer)	A	
	A	Assholt
Allyl Alcohol	A	Asphalt
Allyi Chloride	A	Aviation Turbing Fuel
Aluminum Acetate	A	Aviation Turbine Fuel
Aluminum Chloride	В	Baking Soda (sodium bicarbonate)
Aluminum Chioride 20%	<u> </u>	Barium Acetate
	D	Barium Carbonate
Aluminum Hydroxide	C	Barium Chloride
Aluminum Nitrate	A	Barium Cyanide
Aluminum Sulfate	В	Barium Hydrate
Alums	A	Barium Hydroxide
Amines, 15%	A	Barium Nitrate
Ammonia Nitrate	A	Barium Sulfate
Ammonia, 10%	A	Barium Sulfide
Ammonia, 25%	A	Bay Oil
Key to General Chemical Resistance - All data is based on an	bient or room temperature	conditions, about 64°F (18°C) to 73°F (23°C)

Chemical	
Ammonia, 99%	А
Ammonia, anhydrous	А
Ammonia, gas	А
Ammonia, liquid	A
Ammonium Acetate	A
Ammonium Bifluoride	В
Ammonium Carbonate	В
Ammonium Caseinate	А
Ammonium Chloride	В
Ammonium Fluoride, 10%	D
Ammonium Fluoride, 20%	D
Ammonium Fluoride, 25%	D
Ammonium Hydroxide	А
Ammonium Metaphosphate	A
Ammonium Nitrate	А
Ammonium Oxalate	A
Ammonium Persulfate	В
Ammonium Phosphate, Dibasic	С
Ammonium Phosphate, Monobasic	С
Ammonium Phosphate, Tribasic	В
Ammonium Sulfate	В
Ammonium Sulfide	A
Ammonium Sulfite	В
Ammonium Thiocyanate	A
Ammonium Thiosulfate	А
Amvl Acetate	A
Amyl Alcohol (methyl butanol)	А
Amyl Chloride	A
Amyl Hydride (pentane)	C
Aniline	B
Aniline Hydrochloride	D
Aniline Oils	A
Anise Oil	A
Antifreeze (ethylene glycol)	A
Antimony Trichloride (antimony chloride)	D
Apple Acid (malic acid)	A
Agua Regia (80% HCl, 20% HNO ₃)	D
Arochlor 1248	В
Aromatic Hydrocarbons	С
Arsenic Acid	A
Asphalt	A
Aviation Fuel	A
Aviation Turbine Fuel	A
Baking Soda (sodium bicarbonate)	A
Barium Acetate	В
Barium Carbonate	B
Barium Chloride	A
Barium Cvanide	A
Barium Hydrate	A
Barium Hydroxide	R
Barium Nitrate	B
Barium Sulfate	R
Barium Sulfide	B
Bay Oil	Δ
,	

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Chemical	
Beer	А
Beet Sugar Liquids	Α
Benzaldehyde	В
Benzene	В
Benzene Sulfonic Acid	В
Benzine (ligroin)	А
Benzoic Acid	В
Benzol	А
Benzonitrile	D
Benzyl Alcohol	В
Benzyl Benzoate	А
Benzyl Chloride	В
Black Liquor	А
Boletic Acid (fumaric acid)	В
Bone Oil (Dippel's oil)	А
Borax (sodium borate)	Α
Boric Acid	А
Brake Fluid	Α
Brewery Slop	A
Brine (salt water)	В
Bromic Acid, 3.1%	D
Bromine Gas, dry	D
Bromine Gas, wet	D
Bromine Liquid	D
Bromine Water	D
Butadiene Gas	А
Butane	Α
Butanedioic Acid (succinic acid)	А
Butanediol (butylene glycol)	А
Butanol (butyl alcohol)	А
Butter	А
Buttermilk	А
Butyl Acetate	А
Butyl Alcohol (butanol)	А
Butyl Amine (butylamine)	А
Butyl Cellosolve (cellosolve)	А
Butyl Chloride (chlorobutane)	А
Butyl Ether	А
Butyl Phenol	А
Butyl Phthalate	В
Butyl Stearate	A
Butylene	A
Butyraldehyde	D
Butyric Acid	B
Calcium Acetate	А
Calcium Bisulfate	A
Calcium Bisulfide	В
Calcium Bisulfite	A
Calcium Carbonate	В
Calcium Chlorate	B
Calcium Chloride	B
Calcium Hydroxide (lve)	B
Calcium Hypochlorite	B
Calcium Nitrate	B
Varian Millate	tomn

Chemical Calcium Oxide А Calcium Phosphate А Calcium Sulfate В Calcium Sulfide А Calgon (sodium hexametaphosphate) А Cane Juice А Cane Sugar Liquors А Carbinol (methanol, methyl alcohol) А Carbolic Acid (phenol) В Carbon Bisulfide В Carbon Dioxide, dry А Carbon Dioxide, wet А Carbon Disulfide В Carbon Monoxide Gas А Carbon Tetrachloride В Carbon Tetrachloride, dry В Carbon Tetrachloride, wet А Carbonated Water (carbonic acid) А Carbonic Acid (carbonated water) А Castor Oil А Catsup А Caustic Potash (potassium hydroxide, lye) А Cellosolve (butyl cellosolve) А С Chloric Acid Chlorinated Glue А Chlorine Dioxide, 15% D Chlorine Gas, dry В Chlorine Gas, wet D Chlorine Liquid D Chlorine Water С Chlorine, anhydrous liquid С Chloroacetic Acid А Chloroacetic Acid В Chlorobenzene, Mono (monochlorobenzene) В В Chlorobromomethane Chlorobutane (butyl chloride) А Chlorodifluoromethane (Freon 22) А Chloroform А Chlorosulfonic Acid В Chocolate Syrup А Chromic Acid, 10% В Chromic Acid, 30% В Chromic Acid, 5% А В Chromic Acid, 50% Cider А Cinnamon Oil А Citric Acid А Citric Oils (citrus oils, limonene) А Citrus Oils (citric oils, limonene) А Clorox® (bleach) А Clove Oil А Coconut Oil А Cod Liver Oil А Coffee А

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Chemical

Coke Oven Gas	А
Copper Acetate	A
Copper Carbonate	А
Copper Chloride	D
Copper Cvanide	В
Copper Fluoborate	D
Copper Fluoride	A
Copper Nitrate	A
Copper Sulfate, >5% (cupric sulfate)	B
Copper Sulfate 5% (cupric sulfate)	B
Corn Oil	A
Cottonseed Oil	A
Cream	Α
Creosote Oil	B
Cresols	Δ
Cresulic Acid	Δ
	Δ
Cupric Acid	R
Cupric Sulfate >5% (conner sulfate)	D
Cupric Sulfate, 5% (copper sulfate)	D
Cupic Sullate, 5% (copper sullate)	B
	A
	A
Cyclonexane	A
Cyclohexanol	A
Cyclohexanone	A
Deionized Water (demineralized water)	A
Detergents	A
Dextrin (starch gum)	Α
Dextrose (glucose)	A
Diacetone Alcohol	В
Dibenzyl Ether	A
Dibutyl Ether	A
Dibutyl Phthalate	A
Dichlorobenzene	В
Dichlorodifluoromethane (Freon 12	В
Dichloroethane (ethylene dichloride)	В
Dichloroethylene	В
Dichloroisopropyl Ether	А
Diesel Fuel (20, 30, 40, 50)	A
Diethanolamine	A
Diethyl Ether (ethyl ether, ether)	В
Diethylamine	A
Diethylene Glycol	А
Diisobutylene	A
Diisopropyl Ketone	А
Dimethyl Aniline	B
Dimethyl Ether (methyl ether)	С
Dimethyl Formamide	B
Dimethyl Ketone (acetone)	A
Dioctyl Phthalate	A
Dioxane	Α
Diphenyl (Dowtherm)	B
Dinhenyl Oxide (dinhenyl ether)	Δ
Dippel's Oil (hone oil)	A
Key to General Chemical Resistance – All data is based on amb	Dient or room temper

Chemical	
Disodium Phosphate	Α
Dowtherm (diphenyl)	В
Dry Cleaning Solvents	Α
Dyes	Α
Epichlorohydrin	Α
Epsom Salts (magnesium sulfate)	В
Ethane	Α
Ethanol	Α
Ethanolamine	Α
Ether (diethyl ether, ethyl ether)	В
Ethers	Α
Ethyl Acetate	В
Ethyl Acrylate	Α
Ethyl Alcohol (ethanol)	Α
Ethyl Benzoate	Α
Ethyl Bromide	Α
Ethyl Chloride	Α
Ethyl Ether (diethyl ether, ether)	В
Ethyl Formate	А
Ethyl Sulfate	D
Ethylbenzene	Α
Ethylene Bromide	Α
Ethylene Chloride	В
Ethylene Chlorohydrin	В
Ethylene Diamine	В
Ethylene Dichloride (dichloroethane)	В
Ethylene Glycol (antifreeze)	В
Ethylene Oxide	В
Fatty Acids	Α
Ferric Chloride	D
Ferric Hydroxide	А
Ferric Nitrate	В
Ferric Sulfate	А
Ferrous Chloride	D
Ferrous Sulfate	В
Flaxseed Oil	Α
Fluoboric Acid	В
Fluorine Gas, wet	D
Fluosilicic Acid	В
Formaldehyde, 100%	Α
Formaldehyde, 40%	Α
Formic Acid	A
Freon 11 Trichlorofluoromethane	А
Freon 113 Trichlorotrifluoroethane	Α
Freon 12 Dichlorodifluoromethane	В
Freon 22 Chlorodifluoromethane	Α
Freon TF Trichlorotrifluoroethane	Α
Fructose	Α
Fruit Juices	Α
Fuel Oils (1, 2, 3, 5A, 5B, 6)	A
Fumaric Acid (boletic acid)	В
Furan Resin	A
Furfural (ant oil)	В
Furfuryl Alcohol	A
	<u> </u>

ature conditions, about 64°F (18°C) to 73°F (23°C)

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Chemical	
Gallic Acid	В
Gasoline, high aromatic	A
Gasoline, leaded	А
Gasoline, unleaded	A
Gelatin	А
Gin	A
Ginger Oil	D
Gluconic Acid, 50%	D
Glucose (dextrose)	А
Glue, (PVA, polyvinyl acetate)	A
Glycerin	А
Glycerol (glycyl alcohol)	A
Glycolic Acid (hydroxyacetic acid)	А
Glycols	A
Glycyl Alcohol (glycerol)	А
Glyoxal, 30%	A
Gold Monocyanide	А
Grape Juice	A
Grease	А
Green Liguor (alkaline pulp)	A
Helium Gas	А
Heptane	A
Hexane	A
Hexyl Alcohol (hexanol)	A
Honey	A
Hydraulic Oils, petroleum	A
Hydraulic Oils, synthetic	A
Hydrazine	A
Hydrobromic Acid 100%	D
Hydrobromic Acid, 20%	D
Hydrochloric Acid, 100%	D
Hydrochloric Acid, 20%	D
Hydrochloric Acid. 37%	D
Hydrochloric Acid, aerated	D
Hydrochloric Acid, air free	D
Hydrochloric Acid, dry gas	
Hydrocycpic Acid (prussic acid)	<u> </u>
Hydrofluoria Acid (plussic acid)	A
Hydrofluoric Acid, 100%	D
Hydrofluoric Acid, 20%	D
Hydrofiuoric Acid, 30%	D
Hydrofiuoric Acid, 75%	
Hydrofiuosilicic Acid, 100%	D
Hydrofiluosilicic Acid, 20%	<u> </u>
Hydrogen Chloride Gas, dry	A
Hydrogen Cyanide	A
Hydrogen Gas	A
Hydrogen Peroxide, 10%	В
Hydrogen Peroxide, 100%	A
Hydrogen Peroxide, 30%	В
Hydrogen Peroxide, 50%	Α
Hydrogen Sulfide, aqueous	A
Hydrogen Sulfide, dry	A
Hydroquinone	В
Hydroxyacetic Acid (glycolic acid)	A
Key to General Chemical Resistance – All data is based on	ambient or room temperature c

Chemical	
Hypochlorous Acid	D
Inks	С
lodine	D
lodine, in alcohol	D
lodoform	А
Isobutyl Alcohol	Α
Isooctane	А
Isophorone	С
Isopropyl Acetate	А
Isopropyl Alcohol	В
Isopropyl Chloride	А
Isopropyl Ether	Α
Jet Fuels (JP3, JP4, JP5)	А
Kerosene	Α
Ketones	Α
Kraft Liquor	Α
Lacquer Thinners	А
Lacquers	Α
Lactic Acid (milk acid)	В
Lard	Α
Latex	А
Lead Acetate (sugar of lead)	В
Lead Nitrate	В
Lead Sulfamate	С
Lead Sulfate	A
Lemon Oil (citrus oils, limonene)	A
Liaroin (benzine)	A
Lime (calcium oxide)	Α
Limonene (citrus oils)	А
Linoleic Acid	Α
Linseed Oil	А
Liquefied Petroleum Gas (LPG)	Α
Liquid Rosin (tall oil, tallol)	А
Lithium Bromide	Α
Lithium Chloride	А
Lithium Hydroxide	В
Lubricants	А
Lve. Ca(OH) ₂ Calcium Hydroxide	В
Lve. KOH Potassium Hydroxide	A
Lve. NaOH Sodium Hvdroxide	B
Magnesium Bisulfate	А
Magnesium Carbonate	В
Magnesium Chloride	D
Magnesium Hydroxide (Milk of Magnesia)	
Magnesium Nitrate	B
Magnesium Oxide	A
Magnesium Sulfate (Epsom salts)	В
Maleic Acid	В
Maleic Anhydride	A
Malic Acid (apple acid)	A
Manganese Sulfate	B
Mash brewing	A
Mayonnaise	A
Melamine (triazine)	D
nditions about 64%E (40%C) to 72%E (02%C)	<u> </u>

conditions, about 64°F (18°C) to 73°F (23°C) npe

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Chemical

Mercuric Chloride, dilute	D
Mercuric Cyanide	С
Mercuric Nitrate	А
Mercurous Nitrate	A
Mercury	А
Methacrylic Acid, glacial	А
Methane Gas (natural gas, methyl hydride)	А
Methanol (methyl alcohol, wood alcohol)	A
Methyl Acetate	В
Methyl Acetone	A
Methyl Acrylate	А
Methyl Alcohol	A
Methyl Alcohol, 10% (methanol, wood alcohol)	А
Methyl Amine (methylamine)	A
Methyl Benzene (Toluol, toluene)	А
Methyl Bromide	A
Methyl Butanol (amyl alcohol)	А
Methyl Butyl Ketone (MBK)	A
Methyl Cellosolve	В
Methyl Chloride	
Methyl Chloroform (trichloroethane)	B
Methyl Cvanide (acetonitrile)	A
Methyl Ether (dimethyl ether)	<u>с</u>
Methyl Ethyl Ketone (MEK)	Δ
Methyl Earmato	A
Methyl Hydride (methane gas, natural gas)	A
Methyl hydride (methane gas, natural gas)	A
Methyl Isobutyl Alcohol	A
Methyl Isobulyi Kelone	Б
	A
Methyl Methacrylate	В
Methyl Salicylate (wintergreen oil)	A
Methylamine (methyl amine)	A
Methylene Chloride (methyl dichloride)	В
Milk	A
Milk Acid (lactic acid)	В
Milk of Magnesia (magnesium hydroxide)	A
Mineral Oil	A
Mineral Spirits	A
Molasses	A
Monochloroacetic acid	А
Monochlorobenzene (chlorobenzene)	В
Monoethanolamine	A
Morpholine	A
Motor Oils	A
Mustard	A
Naphtha	A
Naphthalene	А
Natural Gas (methane gas, methyl hydride)	A
Neon Gas	А
Nickel Acetate	A
Nickel Chloride	С
Nickel Nitrate	B
Nickel Sulfate	B
Nitrating Acid. <15% HNO ₂	D
Key to General Chemical Resistance – All data is based on amb	ient or room temper
	•

Chemical

Nitrating Acid, >15% H ₂ SO ₄	С
Nitrating Acid, S1% acid	A
Nitrating Acid, S15% H ₂ SO ₄	С
Nitric Acid, 20%	A
Nitric Acid, 50%	A
Nitric Acid, 5-10%	A
Nitric Acid, concentrated	А
Nitrobenzene (Oil of Mirbane)	В
Nitrogen Gas	А
Nitromethane	A
Nitrous Acid	В
Nitrous Oxide Gas	В
Octvl Alcohol	А
Oil of Mirbane (nitrobenzene)	В
Oil. Anise	A
Oil, Ant (furfural)	B
Oil Bay	A
Oil Bone (Dippel's oil)	A
Oil Castor	Δ
Oil Cinnamon	Δ
	Δ
	Δ
	Δ
	A
	A
Oil, Cottonacad	A
	A
	В
	A
	A
Oil, Lemon (citrus oils, limonene)	A
Oil, Linseed	A
Oil, Mineral	A
	A
Oil, Orange (citrus oils, limonene)	A
Oil, Palm	A
Oil, Peanut	A
Oil, Peppermint	A
Oil, Pine	A
Oil, Rapeseed	A
Oil, Rosin	A
Oil, Sesame Seed	A
Oil, Silicone	A
Oil, Soybean	A
Oil, Wintergreen (methyl salicylate)	A
Oils, Aniline	A
Oils, Citrus (citric oil, limonene)	A
Oils, Crude Sour	A
Oils, Diesel Fuel (20, 30, 40, 50)	A
Oils, Fuel (1, 2, 3, 5A, 5B, 6)	A
Oils, Hydraulic (petroleum)	A
Oils, Hydraulic (synthetic)	A
Oils, Motor	А
Oils, Rosin	A
onditions, about 64°F (18°C) to 73°F (23°C)	

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Chemical	
Oils, Tanning	А
Oils, Thread Cutting	A
Oils, Transformer	А
Oils, Turbine	А
Oils, Vegetable	А
Oleic Acid (red oil)	А
Oleum 100%	А
Oleum 25%	В
Olive Oil	А
Orange Oil (citrus oils, limonene)	А
Oxalic Acid (cold)	А
Oxygen Gas	А
Ozone	А
Palm Oil	А
Palmitic Acid	А
Paraffin	A
Peanut Oil	А
Pentane (amyl hydride)	С
Peppermint Oil	А
Perchloric Acid	С
Perchloroethylene	А
Petrolatum	A
Petroleum	А
Phenol (carbolic acid)	В
Phenol, 10%	В
Phosphoric Acid, >40%	D
Phosphoric Acid, crude	В
Phosphoric Acid, molten	С
Phosphoric Acid, S40%	С
Phosphorus Oxychloride	D
Phosphorus Trichloride, dry	А
Photographic Developer	A
Photographic Solutions	А
Phthalic Acid	A
Phthalic Anhydride	А
Pickling Solutions	D
Picric Acid	В
Pine Oil	A
Polyvinyl Acetate Emulsion	А
Potash (potassium carbonate)	В
Potassium Acetate	А
Potassium Bicarbonate	В
Potassium Bichromate (potassium dichromate)	В
Potassium Bisulfate	A
Potassium Bromate	А
Potassium Bromide	В
Potassium Carbonate (potash)	А
Potassium Chlorate	В
Potassium Chloride	А
Potassium Chromate	В
Potassium Cyanide Solutions	В
Potassium Dichromate (potassium bichromate)	В
Potassium Ferricyanide	В
Potassium Ferrocyanide	В
Key to General Chemical Resistance - All data is based on ambient or roo	m temperatur

Chemical Potassium Fluoride А Potassium Hydroxide (caustic potash, lye) А Potassium Hydroxide, 10% (caustic potash) А Potassium Hydroxide, 25% (caustic potash) А Potassium Hypochlorite В Potassium lodide А Potassium Nitrate (saltpeter) В Potassium Oxalate В Potassium Permanganate В Potassium Persulfate А Potassium Phosphate А Potassium Sulfate А Potassium Sulfide В Propane, liquefied А Propyl Acetate А Propyl Alcohol (propanol) А Propylene А Propylene Dichloride А Propylene Glycol В Prussic Acid (hydrocyanic acid) А PVA (glue, polyvinyl acetate) А Pvridine А Pyrogallic Acid (pyrogallol) В Rapeseed Oil А Rayon Coagulating Bath А Red Oil (oleic acid) А Rosin Oils Α Rosins А Rum А **Rust Inhibitors** А Salad Dressings А Salicylic Acid В Salt Brine (NaCl saturated) А Sea Water С Sesame Seed Oil А Shellac, bleached А Shellac, orange Α Silicone Oil А Silver Bromide D Silver Chloride D Silver Cyanide А Silver Nitrate В Soap Solutions А Soda Ash (sodium carbonate) А Sodium Acetate В Sodium Aluminate А Sodium Bicarbonate (baking soda) А Sodium Bichromate (sodium dichromate) В Sodium Bisulfate С Sodium Bisulfite В Sodium Borate (Borax) В Sodium Bromide С Sodium Carbonate (soda ash) А Sodium Chlorate В re conditions, about 64°F (18°C) to 73°F (23°C)

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Chemical	
Sodium Chloride	В
Sodium Chromate	В
Sodium Cyanide	В
Sodium Dichromate (sodium bichromate)	В
Sodium Ferricyanide	В
Sodium Ferrocyanide	В
Sodium Fluoride	D
Sodium Hexametaphosphate (Calgon)	А
Sodium Hydrosulfide	А
Sodium Hydrosulfite	А
Sodium Hydroxide, 20% (lye)	В
Sodium Hydroxide, 50% (lye)	В
Sodium Hydroxide, 80% (lye)	В
Sodium Hypochlorite, <20%	С
Sodium Hypochlorite, 100%	D
Sodium Hyposulfate	Α
Sodium Metaphosphate	А
Sodium Metasilicate	Α
Sodium Nitrate	В
Sodium Nitrite	Α
Sodium Perborate	В
Sodium Perchlorate	В
Sodium Peroxide	A
Sodium Phosphate Acid	A
Sodium Polyphosphate	B
Sodium Silicate (water glass)	B
Sodium Sulfate	B
Sodium Sulfide	D
Sodium Sulfite	A
Sodium Tetraborate	A
Sodium Thiosulfate Hypo	B
Sorahum	A
Sov Sauce	A
Soybean Oil	A
Stannic Chloride (tin chloride)	
Stannic Fluohorate	Δ
Stannous Chloride (tin salts)	Δ
Starch (amylum)	<u>^</u>
Starch (dinyidin)	A
Starci Guil (dexuil)	A
Steddard Solvent	A
Stoudard Solvent	A
Superine Superine (Butenedicie ceid)	A
	A
	R
Sulfamia Aaid 25%	В
Sulfate Linuar	A
	В
	D
Sultur Dioxide	A
Sultur Dioxide, dry	A
Sultur Trioxide	C
Sultur Trioxide, dry	A
Sulturic Acid, <10%	В
Sulturic Acid, 10-75%	D

Sulfuric Acid, 75-100%	D
Sulfuric Acid, aerated	
	D
Sulfuric Acid, cold concentrated	B
Sulfuric Acid, hot concentrated	C
	В
Tall Oil (liquid rosin, tallol)	A
Tallow (animal fats)	A
Tannic Acid	A
Tanning Liquors	A
Tanning Oils	A
Tartaric Acid	С
Tetrachloroethane	A
Tetrachloroethylene	A
Tetraethyl Lead	A
Tetrahydrofuran	A
Tetralin (tetrahydro-naphthalene)	A
Thionyl Chloride	D
Thread Cutting Oils	Α
Tin Chloride (stannic chloride)	Α
Tin Salts (stannous chloride)	D
Titanium Tetrachloride	В
Toluene (Toluol, methyl benzene)	А
Tomato Juice	А
Transformer Oils	А
Triazine (melamine)	D
Tributyl Phosphate	А
Trichloroacetic Acid	С
Trichloroethane (methyl chloroform)	В
Trichloroethylene	В
Trichlorofluoromethane (Freon 11, Freon TF)	А
Trichloropropane	А
Tricresylphosphate (Tricresyl phosphate, TCP)	В
Triethanolamine	А
Triethyl Phosphate	А
Triethylamine	Α
Trisodium Phosphate	В
Turbine Oils	А
Turpentine	А
Urea	В
Uric Acid	В
Urine	A
Varnish	Α
Vegetable Juice	A
Vegetable Oils	А
Vinegar, 4-8% acetic acid	A
Vinyl Acetate	В
Vinyl Chloride	A
Water, acid mine	В
Water, deionized (demineralized water)	A
Water, distilled	А
Water, fresh	A
Water, salt	В
Weed Killers	A

Key to General Chemical Resistance – All data is based on ambient or room temperature conditions, about 64°F (18°C) to 73°F (23°C) A = Excellent B = Good - Minor Effect, slight corrosion or discoloration C = Fair - Moderate Effect, not recommended D = Severe Effect, not recommended for ANY use It is the sole responsibility of the system designer and user to select products suitable for their specific application requirements and to ensure proper installation, operation, and maintenance of these products. Material compatibility, product ratings and application details should be considered in the selection. Improper selection or use of products described herein can cause personal injury or product damage.

ey iskey and Wines ite Liquor, pulp mill ite Water, paper mill od Alcohol (methanol, methyl alcohol) on Gas ane ast c Acetate c Carbonate c Chloride c Hydrosulfite	A A A A A B A A B D	
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od Alcohol (methanol, methyl alcohol) non Gas ane ast c Acetate c Carbonate c Chloride c Hydrosulfite	A A B A A B D	
non Gas ene ast c Acetate c Carbonate c Chloride c Hydrosulfite	A B A B D	
ene ast c Acetate c Carbonate c Chloride c Hydrosulfite	B A A B D	
ast c Acetate c Carbonate c Chloride c Hydrosulfite	A A B D	
c Acetate c Carbonate c Chloride c Hydrosulfite	A B D	
c Carbonate c Chloride c Hydrosulfite	B	
c Chloride c Hydrosulfite	D	
c Hydrosulfite		
	A	
c Nitrate	A	
c Sulfate	A	
		-

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