

Chemical_Resistance_Guide_R1.xls

Chemical Pumped	CPVC	Polyprc	PVDF	C-20	Hastellc
Acetaldehyde	D	A	D	-	A
Acetamide	-	A1	C	-	-
Acetate Solvent	C	D	A	A	A
Acetic Acid, Glacial	C	A1	A1	A	A
Acetic Acid 20%	A	A	A	A	A
Acetic Acid 80%	C	A	C	A	A
Acetic Acid	C	B	C	A	A
Acetic Anhydride	D	B1	B1	B	A
Acetone	D	A	D	A	A
Acetyl Chloride (dry)	C	-	A2	B	A
Acetylene	C	A1	A	A	-
Acrylonitrile	A	A	A1	A1	B
Amyl Alcohol	A2	B1	A	A	A
Benzyl Alcohol	A	A	A	A	A
Butyl Alcohol	A2	A	-	A	A
Diacetone Alcohol	-	B2	A1	A	A
Ethyl Alcohol	A1	A	-	A	A
Hexyl Alcohol	-	-	-	A	A
Isobutyl Alcohol	-	A1	-	A	A
Isopropyl Alcohol	A2	A2	-	A	B
Methyl Alcohol	A1	A2	A	A	A
Octyl Alcohol	-	-	-	A	C
Propyl Alcohol	A2	A	A2	A	A
Aluminum Chloride 20%	A1	A	A	C1	A
Aluminum Chloride	A2	A	A	B1	A
Aluminum Fluoride	A2	A	A	C	B
Aluminum Hydroxide	A	A	A	A1	B
Aluminum Potassium Sulfate 1	A2	A	B	A	C
Aluminum Potassium Sulfate 1	A2	A	-	B	C
Aluminum Sulfate	A2	A	A	B	B
Amines	D	-	-	B	C
Ammonia 10%	A	A2	A	A1	A
Ammonia anhydrous	A	A	A	A	B
Ammonia, liquids	A	A2	A	B2	A
Ammonia, Nitrate	B	A	A	A	-
Ammonium Bifluoride	A	A	A	B	B
Ammonium Carbonate	A	A	A	B	B
Ammonium Casenate	-	-	-	-	-
Ammonium Chloride	A2	A2	A	B	A
Ammonium Hydroxide	A	A	A	A	B
Ammonium Nitrate	A2	A	A	A	B
Ammonium Oxalate	-	-	-	A	A
Ammonium Persulfate	A	A	A1	B	B
Ammonium Phosphate, Dibasi	A	A	A	A1	B
Ammonium Phosphate, Monot	A	A	-	C	B
Ammonium Phosphate, Tribas	A	A	-	-	B
Ammonium Sulfate	A	A	A	B	B
Ammonium Thio-Sulfate	-	-	-	-	-
Amyl Acetate	C1	B1	A2	A	A
Amyl Alcohol	A2	B1	A	A	A
Amyl Chloride	C	D	A	A2	A1
Aniline	C1	C1	A1	A	B
Anti-Freeze	A	D	-	A	-
Antimony Trichloride	A2	A	A	B	-
Aqua Regia (80% HCl, 20% H	C1	B1	A1	D	C
Arochlor 1248	-	D	-	-	A

Rating/Chemical Effect

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Explanation of Footnotes

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Aromatic Hydrocarbons	D	D	-	-	-
Arsenic Acid	A1	A	A	A1	B
Asphalt	A2	B1	-	A	-
Barium Carbonate	A2	A	A	B1	B
Barium Chloride	A1	A	A	B	B
Barium Cyanide	D	D	-	A1	-
Barium Hydroxide	A	B	A	B1	B
Barium Nitrate	A	A	-	B	-
Barium Sulfate	B1	B1	A	B	A
Barium Sulfide	A2	B	A	A1	-
Beer	A1	A1	A	A	A1
Beet Sugar Liquids	A2	B1	-	A	-
Benzaldehyde	D	A1	A2	A	A
Benzene	C1	C1	A2	A	B
Benzoic Acid	A	C1	A	B	B1
Benzol	-	A	A	B	B
Borax (Sodium Borate)	A	B	A	A	B
Boric Acid	A	A	A	B2	A
Brewery Slop	-	-	-	A	-
Bromine	D	D	A	D	A
Butadiene	A	D	A	A	-
Butane	C1	C1	A	A	A
Butanol	A	A1	A	A	A
Butter	-	-	-	-	-
Buttermilk	A1	A1	-	-	A
Butylene	A	-	A	A	-
Butylacetate	C1	B1	B2	B1	A
Butyric Acid	A	C	B	B	A1
Calcium Bisulfate	-	-	-	-	-
Calcium Bisulfide	A1	A	-	B	-
Calcium Bisulfite	B	B	A	B1	B
Calcium Carbonate	A	A	A	B1	B
Calcium Chlorate	A	-	-	-	-
Calcium Chloride	A2	A2	A	B	A
Calcium Hydroxide	A2	A2	A	B	A
Calcium Hypochlorite	B1	A2	A	B	B
Calcium Sulfate	A2	A	A	B1	B
Calgon	-	A	-	-	-
Cane Juice	A2	C1	-	A	-
Carbolic Acid (see phenol)	A	B2	A2	B	A
Carbon Bisulfide	A	C1	-	B	-
Carbon Dioxide	A	A2	A	A	A
Carbon Dioxide (dry)	A	A2	A	A	A
Carbon Dioxide (wet)	A	A2	A	A	A
Carbon Disulfide	C1	D	B2	B	B
Carbon Monoxide	A2	A	B	A	A
Carbon Tetrachloride	C1	B1	A	B	A1
Carbonated Water	A	B	-	A	-
Carbonic Acid	A	B	A1	A	A1
Catsup	A	A	-	A	-
Chloracetic Acid	B1	C1	A1	C2	B
Chloric Acid	A	-	-	A	A
Chlorinated Glue	-	-	-	A	-
Chlorine Anhydrous Liquid	B2	B	B	C	B
Chlorine (dry)	A2	C	A	A	B
Chlorine Water	A2	C	B	B	A

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Chlorobenzene (Mono)	D	C1	A1	B	B
Chloroform	D	C1	A	A	A1
Chlorosulfonic Acid	C1	D	C1	C	A1
Chocolate Syrup	-	A	-	-	-
Chromic Acid 5%	A	A	A	B1	B
Chromic Acid 10%	A2	A	A	B1	B
Chromic Acid 30%	B2	A2	A2	B2	B
Chromic Acid 50%	C2	B1	A2	C1	B1
Cider	-	A	-	A	-
Citric Acid	B2	A	A	A2	A
Citric Oils	-	A	-	A	-
Clorox (Bleach)	A	D	-	-	A
Coffee	A	A	-	A	A
Copper Chloride	A	A	-	B	-
Copper Cyanide	A	A	A	B	B
Copper Fluoborate	-	-	-	-	B
Copper Nitrate	A	A	A	B	A1
Copper Sulfate 5%	A	A	A	A	A
Copper Sulfate >5%	A	A	A	B	A
Cream	A	A	-	A	-
Cresols	D	D	A2	A	B2
Cresylic Acid	A	D	B1	A1	B1
Cyanic Acid	-	-	-	-	-
Cyclohexane	B1	C1	A	A	B
Detergents	A	B1	-	-	B
Dichlorethane	D	A1	A1	A	A
Diesel Fuel	A2	A1	A	-	B
Diethylamine	D	B2	A1	-	-
Diethylene Glycol	-	A2	-	-	B
Diphenyl Oxide	-	D	B2	-	B1
Dyes	-	-	-	-	-
Epsom Salts (Magnesium Sulf	A2	A	A	A	B
Ethane	-	C1	A	-	-
Ethanolamine	-	B	C1	A	B
Ether ^3	D	D	B1	A	B1
Ethyl Acetate	D	B	A1	A	A
Ethyl Chloride	D	C1	A	A	B1
Ethyl Sulfate	-	-	-	D	-
Ethylene Chloride	D	C1	A	A	-
Ethylene Dichloride	D	C1	A	A1	B
Ethylene Glycol	A	A2	A	A	B1
Ethylene Oxide	C1	C2	A	A1	-
Fatty Acids	B1	B2	A	A	A
Ferric Chloride	A	B1	A	D	B2
Ferric Nitrate	A	B	A	A	B1
Ferric Sulfate	A	B	A	A	A1
Ferrous Chloride	A	A	A	C1	B1
Ferrous Sulfate	A	A	A	B	B
Fluoboric Acid	A2	A	A1	B1	A1
Fluorine	A1	D	A1	C	B1
Fluosilicic	A2	A	A1	B2	B
Formaldehyde 40%	A1	A1	A2	A	B
Formaldehyde 100%	A	C	A	-	A
Formic Acid	A1	A1	A2	A1	A
Freon 11	A2	D	C	-	A
Freon 12	A2	D	A	-	A

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Freon 22	B	A	D	-	A
Freon 113	B	D	C	-	A
Freon TF	B	D	B	-	A
Fruit Juice	A	A	A	-	A
Fuel Oils	-	C1	B	A	A1
Furan Resin	-	D	D	-	-
Furfural	D	D	B2	B	B
Gallic	C	A	A1	B	B1
Gasoline	C1	C1	A	A	A
Gelatin	A2	A	A	A	A
Glucose	A2	A	A	-	A
Glue, P.V.A.	A	-	-	A	A
Glycerin	A	A	A	A	A
Glycolic Acid	A	A	A1	-	-
Gold Monocyanide	-	-	A	-	-
Grape Juice	A	-	A	A	-
Grease	-	-	A	A	A
Heptane	A	C2	A	A	A
Hexane	B1	B1	A	A	A
Honey	-	A	A	A	A
Hydraulic Oil (Petro)	-	D	A	A	A
Hydraulic Oil (Synthetic)	-	D	A	A	A
Hydrazine	D	C	A	-	-
Hydrobromic Acid 20%	A	A2	A	-	A1
Hydrobromic Acid 100%	A2	C1	A	-	C
Hydrochloric Acid, Dry Gas	A	B	A	A	A
Hydrochloric Acid 20%	A2	B2	A	D	A1
Hydrochloric Acid 37%	A2	C	A	D	-
Hydrochloric Acid 100%	A	B1	A	D	B2
Hydrocyanic Acid	A	A	A	A	A1
Hydrocyanic Acid (Gas 10%)	A	A	-	-	-
Hydrofluoric Acid 20%	C1	A2	A	B2	A
Hydrofluoric Acid 50%	C1	A2	A	B2	B2
Hydrofluoric Acid 75%	C1	C1	A	B1	B2
Hydrofluoric Acid 100%	C1	C1	A	B1	B
Hydrofluosilicic Acid 20%	A	A	A	B2	B
Hydrofluosilicic Acid 100%	-	A	A1	B2	B
Hydrogen Gas	A2	A	A	A	A
Hydrogen Peroxide 10%	A	B1	A	B1	A
Hydrogen Peroxide 30%	A	B1	A	B1	A
Hydrogen Peroxide 50%	A	B1	A1	B1	A
Hydrogen Peroxide 100%	A	B1	A1	B1	D
Hydrogen Sulfide (Aqua)	A	A1	A	A	A1
Hydrogen Sulfide (Dry)	A	A1	A	B	A1
Hydroxyacetic Acid 70%	A	-	A	-	-
Ink	-	-	A	-	-
Iodine	D	C	A2	A	B
Iodine (in Alcohol)	-	-	A	B	D
Iodoform	-	-	C	-	A
Isotane	-	D	A	-	-
Isopropyl Acetate	-	B1	D	A1	B
Isopropyl Ether	-	B	D	A	A
Jet Fuel (JP3,-4,-5)	-	A1	A	A	A
Kerosene	-	A1	A	A	A
Ketones	-	C	C1	A	A
Lacquers	-	C	D	A	A

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Lacquer Thinners	-	C	-	A	A
Lactic Acid	A1	A1	B1	B2	B1
Lard	-	B1	A	A	A
Latex	-	A2	A	-	A
Lead Acetate	A2	A1	A	B1	B1
Lead Sulfamate	-	A2	A	-	-
Ligroin	-	A2	A	-	-
Lime	-	-	A	-	-
Lubricants	-	A1	A	A2	A
Magnesium Carbonate	A2	A	A	A	-
Magnesium Chloride	A	A	A	B	A2
Magnesium Hydroxide	A	A	A	B	B1
Magnesium Nitrate	A	A	A	A	A
Magnesium Oxide	-	-	-	-	-
Magnesium Sulfate	A	A	A	A	A2
Maleic Acid	A	A	A	B	B
Maleic Anhydride	-	D	A	-	-
Malic Acid	-	A1	A	B2	B
Mash	-	-	-	-	-
Mayonaise	-	-	A	-	A
Melamine	A2	A	-	-	-
Mercuric Chloride (Dilute)	A	A	A	D	C
Mercuric Cyanide	A	A	A	A	-
Mercury	A	B	A	A	A2
Methanol (Methyl Alcohol)	A	A	A	A	A
Methyl Acetate	-	D	D	A	A
Methyl Acrylate	-	D	D	-	-
Methyl Acetone	-	-	D	A	-
Methyl Alcohol 10%	A1	A2	A	A	A
Methyl Bromide	D	C	A	-	-
Methyl Butyl Ketone	-	D	D	-	-
Methyl Cellosolve	-	B1	A	A	-
Methyl Chloride	-	D1	A	B2	B
Methyl Dichloride	-	D	A	-	-
Methyl Ethyl Ketone	D	A1	C2	A	A
Methyl Isobutyl Ketone	-	C1	A1	A	A
Methyl Isopropyl Ketone	-	D	D	A	A
Methyl Methacrylate	-	D	D	-	-
Methylamine	-	-	-	-	-
Methylene Chloride	D	B1	B2	B	B
Milk	A	B	A	A	A
Molasses	A	A	B2	A	A
Mustard	A	A	A	A	A
Naphtha	A	C	A	A	B
Naphthalene	D	B2	A	A	A
Nickel Chloride	A	A	A	B1	B
Nickel Sulfate	A	A	A	B	B
Nitrating Acid (<=15% H2SO4)	-	C	-	-	A
Nitrating Acid (=>15% H2SO4)	-	C	-	-	A
Nitrating Acid (<=1% Acid)	-	C	-	-	A
Nitrating Acid (<=15% HNO3)	-	C	-	-	A
Nitic Acid (5-10%)	A	A2	A	A1	A1
Nitric Acid (20%)	A2	A2	A	A1	A1
Nitric Acid (50%)	A1	A1	A	A1	A1
Nitric Acid (Concentrate)	D	D	A	A2	B1
Nitrous Acid	A	A	-	-	-

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Nitrobenzene	D	B1	A1	A	D
OILS: Aniline	-	A	A	A	B
Anise	-	-	-	A	-
Bay	-	-	A	A	-
Bone	-	A	A	A	-
Castor	A	A	A	-	-
Cinnamon	-	-	-	-	-
Citric	-	-	A	-	A
Clove	-	-	-	-	A
Cocoa Nut	A1	A1	A	-	A
Cod Liver	A1	A1	A	-	A
Corn	-	A2	A	-	A
Cotton Seed	A	A	A	-	A
Creosote	-	C1	A	A2	B
Diesel Fuel (20,30,40,50	-	A1	A	A	B
Fuel (1,2,3,5A,5B,6)	-	C1	B	A	A1
Ginger	-	-	A	D	-
Hydraulic (See Hydraulic)					
Lemon	-	-	A	A	-
Linseed	A	A	A	A	A
Mineral	A	B1	A	A	A
Olive	A	A	-	A	A
Orange	-	-	A	A	A
Palm	A	-	A	A	-
Peanut	A1	D	A	A	-
Peppermint	-	-	A	A	-
Pine	A	D	A	A	-
Rapeseed	A	D	A	A	-
Rosin	-	A2	A	B1	A
Sesame Seed	A	-	A	A	-
Silicone	A	A	A	A	A
Soybean	A2	A1	A	A	A
Sperm	A	-	A	A	-
Tanning	-	-	A	A	-
Turbine	A	B1	A	A	-
Oleic Acid	C2	B1	A	B1	A2
Oleum 25%	D	D	C1	B	B
Oleum 100%	D	D	C1	B	B
Oxalic Acid (cold)	A1	A2	A2	B2	B
Paraffin	A1	A1	A	A	A
Pentane	-	D	A	C	B
Perchloroethylene	C1	D	A	B	B
Petrolatum	-	D	A	A	A
Phenol (10%)	A1	B	A	B	A
Phenol (Carbolic Acid)	A1	B	A	B	A
Phosphoric Acid (<=40%)	A	A1	A	B	A2
Phosphoric Acid (=>40%)	A	B2	A1	B	A2
Phosphoric Acid (crude)	-	B2	A	B	A2
Phosphoric Acid Anhydride	-	A	D	-	-
Phosphoric Acid (molten)	-	D	D	-	A
Photographic Developer	A	A	-	A	-
Phthalic Anhydride	D	D	A	A	A
Picric Acid	D	B1	A1	B	B
Plating Solutions:					
Antimony Plating 130 F	A	A	A	A	A
Arsenic Plating 110 F	A	A	A	A	A

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

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Potassium Bromide	A	A	A	B	B
Potassium Carbonate	A	A	A	B	B
Potassium Chlorate	A	A	A	B1	C
Potassium Chloride	A	A	A	A1	B
Potassium Chromate	A	A	B	B1	A
Potassium Cyanide Solutions	A	A	A	B	B
Potassium Dichromate	A	A	A	B1	B
Potassium Ferrocyanide	B	A	A	B1	B
Potassium Hydroxide	A1	A	A	B1	B1
Potassium Nitrate	A	A	A	B1	B1
Potassium Permanganate	A1	A1	A	B	A1
Potassium Sulfate	A	A	A	A1	B1
Potassium Sulfide	A2	A	-	A	-
Propane (Liquified)	A1	B1	A	A2	A
Propylene Glycol	C1	A2	-	A	B
Pyridine	D	A2	C2	A	B
Pyrogallic Acid	A	A	B	B1	B
Rosins	C1	A2	-	B	-
Rum	A	A	-	A	-
Rust Inhibitors	-	A	-	A	-
Salad Dressings	-	A	-	-	-
Sea Water	A	A	A	A	A
Shellac (Bleached)	-	A	-	A	-
Shellac (Orange)	-	A	-	A	-
Silicone	A	A	-	-	-
Silver Bromide	-	-	-	A	A
Silver Nitrate	A1	A1	A	B	A
Soap Solutions	A	A	A1	A	A
Soda Ash (see Sodium Carbonate)					
Sodium Acetate	A	A	A	B	A
Sodium Aluminate	-	-	-	A	B
Sodium Bicarbonate	A2	A	A	A	B1
Sodium Bisulfate	A2	A	A	A2	B2
Sodium Bisulfite	A2	A	A	B1	B
Sodium Borate	A2	A2	A	A	A
Sodium Carbonate	A2	A	A	A2	A
Sodium Chlorate	A1	A	A	B1	B1
Sodium Chloride	A2	A	A	B	A
Sodium Chromate	-	-	-	B	A
Sodium Cyanide	A2	A	A	A	A
Sodium Fluoride	A2	A	A	C	A
Sodium Hydrosulfite	C	-	-	-	A
Sodium Hydroxide 20%	A	A	-	A	B
Sodium Hydroxide 50%	A	A	A	B	B
Sodium Hydroxide 80%	A	A	-	B	A1
Sodium Hypochlorite <20%	C2	C1	A	C	A
Sodium Hypochlorite 100%	C2	B	A	C	B
Sodium Hyposulfate	-	-	-	-	-
Sodium Metaphosphate	A1	A1	-	A	-
Sodium Metasilicate	A	A	-	A	A
Sodium Nitrate	A	A	A	B	B
Sodium Perborate	A1	A	-	B	B
Sodium Peroxide	A2	B	A	A	B
Sodium Polyphosphate	A1	A	A	B	A
Sodium Silicate	A2	A	A	B	B
Sodium Sulfate	A2	A	A	B	B

Rating/Chemical Effect

- A: Excellent/None
- B: Good/Minor
- C: Fair/Moderate
- D: Not Recommended/Severe
- : Not Rated

Explanation of Footnotes

- 1: Rating to 72°F .
- 2: Rating to 120°F

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Chemical Pumped	CPVC	Polyprc	PVDF	C-20	Hastellc
Sodium Sulfide	A2	A	A	B1	B1
Sodium Sulfite	A2	A2	A	B	B
Sodium Tetraborate	A	-	-	A	-
Sodium Thiosulfate (hypo)	A2	A2	A	A2	A2
Sorghum	-	-	-	A	-
Soy Sauce	-	-	-	A	-
Stannic Chloride	A2	A	A	A	B
Stannic Fluoborate	-	-	-	-	-
Stannous Chloride	A2	A	A	A1	B
Starch	A	A2	-	-	-
Stearic Acid	B2	A2	A	B	B
Stoddard Solvent	C1	C	A	A	A
Styrene	D	-	-	A	D
Sugar (Liquids)	-	A	-	A	A
Sulfate (Liquors)	B	A	A	B	B
Sulfur Chloride	C1	C1	A1	B	A
Sulfur Dioxide	A2	A1	A	B	C
Sulfur Dioxide (Dry)	A2	A1	A	B	B
Sulfur Trioxide (Dry)	A	D	C1	B	B
Sulfuric Acid (<10%)	A	A2	A	B	B1
Sulfuric Acid (10-75%)	A	A1	A	B	B1
Sulfuric Acid (75-100%)	C	C1	A	B	B1
Sulfuric Acid (Hot Conc.)	D	D	C	B	D
Sulfuric Acid (Cold Conc.)	D	A2	A	B	A1
Sulfurous Acid	A2	A	A	B	B
Sulfuryl Chloride	-	-	-	-	-
Tallow	-	A2	-	-	-
Tannic Acid	A1	A	B	B	B1
Tanning Liquors	A1	A1	-	A2	B
Tartaric Acid	A1	A	B	B1	B
Tetrachloroethane	C	C	A	-	A
Tetrachlorethylene	D	D	-	-	-
Tetrahydrofuran	D	C2	B1	A	A
Toluene (Toluol)	D	C1	A1	A	A
Tomato Juice	-	A	A	A	-
Trichloroethane	-	C	A	A	A
Trichlorethylene	D	C1	A1	B	B
Trichloropropane	-	-	-	A	A
Tricresylphosphate	D	A1	D	A2	A
Triethylamine	A	D	A2	-	-
Turpentine	A	B1	A	A	B
Urine	A	A	A	A	-
Varnish	-	A	-	-	-
Vegetable Juise	-	-	-	A	-
Vinegar	A	A	B	A	A
Water, Acid, Mine	A	A	B	A	A
Water, Distilled	A	A	A	A	A
Water, Fresh	A	A	A	A1	A
Water, Salt	A	A	A	A	A
Weed Killers	-	-	-	-	-
Whey	-	-	-	-	-
Whiskey & Wines	A2	A	A	A	-
White Liquor (Pulp Mill)	-	A1	A1	A	A
White Water (Paper Mill)	-	A	-	-	-
Xylene	-	C1	A	A	A
Zinc Chloride	A	A	A	B1	B

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Explanation of Footnotes

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Chemical Pumped	CPVC	Polyprc	PVDF	C-20	Hastellc
Zinc Hydrosulfite	-	-	-	-	-
Zinc Sulfate	A	A	A	B	B

Rating/Chemical Effect

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Explanation of Footnotes

- 1: Rating to 72°F .
- 2: Rating to 120°F