

## Chemical Compatibility Guide for: Chemical Leak Diverter Liners

### NOTICE:

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Chemical	Rating
Acetaldehyde	D- Severe Effect
Acetamide	D- Severe Effect
Acetate Solvent	D- Severe Effect
Acetic Acid	D- Severe Effect
Acetic Acid 20%	D- Severe Effect
Acetic Acid 80%	C- Fair
Acetic Acid, Glacial	D- Severe Effect
Acetic Anhydride	D- Severe Effect
Acetone	D- Severe Effect
Acetyl Bromide	D- Severe Effect
Acetyl Chloride (dry)	C- Fair
Acetylene	A1- Excellent
Acrylonitrile	B1- Good
Adipic Acid	A2- Excellent
Alcohols: Amyl	A2- Excellent
Alcohols: Benzyl	D- Severe Effect
Alcohols: Butyl	A2- Excellent
Alcohols: Diacetone	B1- Good
Alcohols: Ethyl	C- Fair
Alcohols: Hexyl	A2- Excellent
Alcohols: Isobutyl	A1- Excellent
Alcohols: Isopropyl	A1- Excellent
Alcohols: Methyl	A1- Excellent
Alcohols: Octyl	N/A
Alcohols: Propyl	A1- Excellent
Aluminum Chloride	A2- Excellent
Aluminum Chloride 20%	A1- Excellent
Aluminum Fluoride	A2- Excellent
Aluminum Hydroxide	A2- Excellent
Aluminum Nitrate	B2- Good
Aluminum Potassium Sulfate 10%	A2- Excellent
Aluminum Potassium Sulfate 100%	A2- Excellent
Aluminum Sulfate	A2- Excellent
Alcohols: Propyl	A1- Excellent
Alums	N/A
Amines	D- Severe Effect
Ammonia 10%	B1- Good
Ammonia Nitrate	B1- Good
Ammonia, anhydrous	A2- Excellent
Ammonia, liquid	A1- Excellent
Ammonium Acetate	A- Excellent

<b>Chemical</b>	<b>Rating</b>
Ammonium Bifluoride	A2- Excellent
Ammonium Carbonate	A2- Excellent
Ammonium Caseinate	N/A
Ammonium Chloride	A2- Excellent
Ammonium Hydroxide	A- Excellent
Ammonium Nitrate	A2- Excellent
Ammonium Oxalate	A- Excellent
Ammonium Persulfate	A2- Excellent
Ammonium Phosphate, Dibasic	A2- Excellent
Ammonium Phosphate, Monobasic	A- Excellent
Ammonium Phosphate, Tribasic	A- Excellent
Ammonium Sulfate	A2- Excellent
Ammonium Sulfite	A2- Excellent
Ammonium Thiosulfate	N/A
Amyl Acetate	D- Severe Effect
Amyl Alcohol	A2- Excellent
Amyl Chloride	D- Severe Effect
Aniline	C1- Fair
Aniline Hydrochloride	B2- Good
Antifreeze	A- Excellent
Antimony Trichloride	A2- Excellent
Aqua Regia (80% HCl, 20% HNO3)	C1- Fair
Arochlor 1248	N/A
Aromatic Hydrocarbons	D- Severe Effect
Arsenic Acid	A1- Excellent
Arsenic Salts	A- Excellent
Asphalt	A2- Excellent
Barium Carbonate	A2- Excellent
Barium Chloride	A1- Excellent
Barium Cyanide	D- Severe Effect
Barium Hydroxide	A2- Excellent
Barium Nitrate	A- Excellent
Barium Sulfate	B1- Good
Barium Sulfide	A2- Excellent
Beer	A2- Excellent
Beet Sugar Liquids	A2- Excellent
Benzaldehyde	D- Severe Effect
Benzene	C1- Fair
Benzene Sulfonic Acid	A- Excellent
Benzoic Acid	A- Excellent
Benzol	N/A
Benzonitrile	N/A
Benzyl Chloride	N/A
Bleaching Liquors	A1- Excellent
Borax (Sodium Borate)	A1- Excellent
Boric Acid	A2- Excellent
Brewery Slop	N/A
Bromine	C1- Fair
Butadiene	C1- Fair
Butane	C1- Fair
Butanol (Butyl Alcohol)	C1- Fair
Butter	N/A
Buttermilk	A1- Excellent
Butyl Amine	D- Severe Effect
Butyl Ether	A2- Excellent
Butyl Phthalate	N/A
Butylacetate	D- Severe Effect

<b>Chemical</b>	<b>Rating</b>
Butylene	A1- Excellent
Butyric Acid	B1- Good
Calcium Bisulfate	N/A
Calcium Bisulfide	A2- Excellent
Calcium Bisulfite	B- Good
Calcium Carbonate	A2- Excellent
Calcium Chlorate	B2- Good
Calcium Chloride	C- Fair
Calcium Hydroxide	B- Good
Calcium Hypochlorite	B1- Good
Calcium Nitrate	A2- Excellent
Calcium Oxide	B- Good
Calcium Sulfate	B2- Good
Calgon	N/A
Cane Juice	A1- Excellent
Carbolic Acid (Phenol)	D- Severe Effect
Carbon Bisulfide	D- Severe Effect
Carbon Dioxide (dry)	A2- Excellent
Carbon Dioxide (wet)	A1- Excellent
Carbon Disulfide	D- Severe Effect
Carbon Monoxide	A2- Excellent
Carbon Tetrachloride	D- Severe Effect
Carbon Tetrachloride (dry)	N/A
Carbon Tetrachloride (wet)	N/A
Carbonated Water	A- Excellent
Carbonic Acid	A2- Excellent
Catsup	A- Excellent
Chloric Acid	A2- Excellent
Chlorinated Glue	N/A
Chlorine (dry)	D- Severe Effect
Chlorine Water	A2- Excellent
Chlorine, Anhydrous Liquid	D- Severe Effect
Chloroacetic Acid	B1- Good
Chlorobenzene (Mono)	D - Severe Effect
Chlorobromomethane	D- Severe Effect
Chloroform	D - Severe Effect
Chlorosulfonic Acid	D- Severe Effect
Chocolate Syrup	N/A
Chromic Acid 10%	A2- Excellent
Chromic Acid 30%	A1- Excellent
Chromic Acid 5%	A2- Excellent
Chromic Acid 50%	D- Severe Effect
Chromium Salts	A- Excellent
Cider	A- Excellent
Citric Acid	B2- Good
Citric Oils	N/A
Clorox® (Bleach)	A- Excellent
Coffee	N/A
Copper Chloride A1	A1- Excellent
Copper Cyanide A2	A2- Excellent
Copper Fluoborate A	A- Excellent
Copper Nitrate A2	A2- Excellent
Copper Sulfate >5% A2	A2- Excellent
Copper Sulfate 5% A2	A2- Excellent
Cream	N/A
Cresols	D- Severe Effect
Cresylic Acid	D- Severe Effect

<b>Chemical</b>	<b>Rating</b>
Cupric Acid	A2- Excellent
Cyanic Acid	N/A
Cyclohexane	D- Severe Effect
Cyclohexanone	D- Severe Effect
Detergents	A- Excellent
Diacetone Alcohol	D- Severe Effect
Dichlorobenzene	D- Severe Effect
Dichloroethane	D- Severe Effect
Diesel Fuel	A1- Excellent
Diethyl Ether	D- Severe Effect
Diethylamine	D- Severe Effect
Diethylene Glycol	C1- Fair
Dimethyl Aniline	D- Severe Effect
Dimethyl Formamide	D- Severe Effect
Diphenyl	N/A
Diphenyl Oxide	D- Severe Effect
Dyes	B- Good
Epsom Salts (Magnesium Sulfate)	A1- Excellent
Ethane	A1- Excellent
Ethanol	C- Fair
Ethanolamine	D- Severe Effect
Ether	D- Severe Effect
Ethyl Acetate	D- Severe Effect
Ethyl Benzoate	D- Severe Effect
Ethyl Chloride	D- Severe Effect
Ethyl Ether	D- Severe Effect
Ethyl Sulfate	N/A
Ethylene Bromide	D- Severe Effect
Ethylene Chloride	D- Severe Effect
Ethylene Chlorohydrin	D- Severe Effect
Ethylene Diamine	D- Severe Effect
Ethylene Dichloride	D- Severe Effect
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	A- Excellent
Fluoboric Acid	A- Excellent
Fluorine	D- Severe Effect
Fluosilicic Acid	D- Severe Effect
Formaldehyde 100%	A- Excellent
Formaldehyde 40%	A- Excellent
Formic Acid	A1- Excellent
Freon 113	B- Good
Freon 12	A2- Excellent
Freon 22	A- Excellent
Freon TF	B- Good
Freon® 11	A2- Excellent
Fruit Juice	A- Excellent
Fuel Oils	A2- Excellent
Furan Resin	A- Excellent
Furfural	D- Severe Effect
Gallic Acid	B- Good
Gasoline (high aromatic)	A- Excellent

<b>Chemical</b>	<b>Rating</b>
Gasoline, leaded, ref.	B- Good
Gasoline, unleaded	C2- Fair
Gelatin	B- Good
Glucose	A2- Excellent
Glue, P.V.A.	C- Fair
Glycerin	A- Excellent
Glycolic Acid	B- Good
Gold Monocyanide	N/A
Grape Juice	A- Excellent
Grease	A- Excellent
Heptane	C1- Fair
Hexane	B1- Good
Honey	A- Excellent
Hydraulic Oil (Petro)	A- Excellent
Hydraulic Oil (Synthetic)	A- Excellent
Hydrazine	N/A
Hydrobromic Acid 100%	A1- Excellent
Hydrobromic Acid 20%	B2- Good
Hydrochloric Acid 100%	D- Severe Effect
Hydrochloric Acid 20%	A2- Excellent
Hydrochloric Acid 37%	B- Good
Hydrochloric Acid, Dry Gas	A2- Excellent
Hydrocyanic Acid	B- Good
Hydrocyanic Acid (Gas 10%)	A- Excellent
Hydrofluoric Acid 100%	C- Fair
Hydrofluoric Acid 20%	B- Good
Hydrofluoric Acid 50%	B1- Good
Hydrofluoric Acid 75%	C- Fair
Hydrofluosilicic Acid 100%	B1- Good
Hydrofluosilicic Acid 20%	A2- Excellent
Hydrogen Gas	A2- Excellent
Hydrogen Peroxide 10%	A1- Excellent
Hydrogen Peroxide 100%	A- Excellent
Hydrogen Peroxide 30%	A1- Excellent
Hydrogen Peroxide 50%	A1- Excellent
Hydrogen Sulfide (aqua)	B1- Good
Hydrogen Sulfide (dry)	A2- Excellent
Hydroquinone	B- Good
Hydroxyacetic Acid 70%	D- Severe Effect
Ink	C- Fair
Iodine	A- Excellent
Iodine (in alcohol)	A- Excellent
Iodoform	A- Excellent
Isooctane	A1- Excellent
Isopropyl Acetate	D- Severe Effect
Isopropyl Ether	B- Good
Isotane	A- Excellent
Jet Fuel (JP3, JP4, JP5)	C- Fair
Kerosene	A2- Excellent
Ketones	D- Severe Effect
Lacquer Thinners	D- Severe Effect
Lacquers	D- Severe Effect
Lactic Acid	B1- Good
Lard	A1- Excellent
Latex	N/A
Lead Acetate	B- Good
Lead Nitrate	A2- Excellent

<b>Chemical</b>	<b>Rating</b>
Lead Sulfamate	B- Good
Ligroin	N/A
Lime	B- Good
Linoleic Acid	A2- Excellent
Lithium Chloride	D- Severe Effect
Lithium Hydroxide	N/A
Lubricants B2	B2- Good
Lye: Ca(OH) <sub>2</sub> Calcium Hydroxide B2	B2- Good
Lye: KOH Potassium Hydroxide B	B- Good
Lye: NaOH Sodium Hydroxide A	A- Excellent
Magnesium Bisulfate A2	A2- Excellent
Magnesium Carbonate B	B- Good
Magnesium Chloride B	B- Good
Magnesium Hydroxide A2	2- Excellent
Magnesium Nitrate A2	A2- Excellent
Magnesium Oxide	N/A
Magnesium Sulfate (Epsom Salts)	A1- Excellent
Maleic Acid	A2- Excellent
Maleic Anhydride	N/A
Malic Acid	A2- Excellent
Manganese Sulfate	C- Fair
Mash	N/A
Mayonnaise	D- Severe Effect
Melamine	D- Severe Effect
Mercuric Chloride (dilute)	A- Excellent
Mercuric Cyanide	A- Excellent
Mercurous Nitrate	A- Excellent
Mercury	A- Excellent
Methane	B- Good
Methanol (Methyl Alcohol)	A1- Excellent
Methyl Acetate	D- Severe Effect
Methyl Acetone	D- Severe Effect
Methyl Acrylate	N/A
Methyl Alcohol 10%	A1- Excellent
Methyl Bromide	D- Severe Effect
Methyl Butyl Ketone	A- Excellent
Methyl Cellosolve	D- Severe Effect
Methyl Chloride	D- Severe Effect
Methyl Dichloride	A- Excellent
Methyl Ethyl Ketone	D- Severe Effect
Methyl Ethyl Ketone Peroxide	N/A
Methyl Isobutyl Ketone	D- Severe Effect
Methyl Isopropyl Ketone	D- Severe Effect
Methyl Methacrylate	A- Excellent
Methylamine	D- Severe Effect
Methylene Chloride	D- Severe Effect
Milk	A2- Excellent
Mineral Spirits	A- Excellent
Molasses	A- Excellent
Monochloroacetic acid	N/A
Monoethanolamine	D- Severe Effect
Morpholine	N/A
Motor oil	B- Good
Mustard	B- Good
Naphtha	A1- Excellent
Naphthalene	D- Severe Effect
Natural Gas	A- Excellent

Chemical	Rating
Nickel Chloride	A- Excellent
Nickel Nitrate	A- Excellent
Nickel Sulfate	A- Excellent
Nitrating Acid (<15% HNO3)	D- Severe Effect
Nitrating Acid (>15% H2SO4)	D- Severe Effect
Nitrating Acid (5-10% Acid)	D- Severe Effect
Nitrating Acid (5-15% H2SO4)	D- Severe Effect
Nitric Acid (20%)	A1- Excellent
Nitric Acid (50%)	B1- Good
Nitric Acid (5-10%)	A1- Excellent
Nitric Acid (Concentrated)	B1- Good
Nitrobenzene	D- Severe Effect
Nitrogen Fertilizer	N/A
Nitromethane	B2- Good
Nitrous Acid	A- Excellent
Nitrous Oxide	A- Excellent
Oils:Aniline	D- Severe Effect
Oils:Anise	N/A
Oils:Bay	N/A
Oils:Bone	N/A
Oils:Castor	A- Excellent
Oils:Cinnamon	D- Severe Effect
Oils:Citric	B- Good
Oils:Clove	N/A
Oils:Coconut	A1- Excellent
Oils:Cod Liver	A1- Excellent
Oils:Corn	B- Good
Oils:Cottonseed	B2- Good
Oils:Creosote	C- Fair
Oils:Diesel Fuel (20, 30, 40, 50)	B- Good
Oils:Fuel (1, 2, 3, 5A, 5B, 6)	A2- Excellent
Oils:Ginger	N/A
Oils:Hydraulic Oil (Petro)	A- Excellent
Oils:Hydraulic Oil (Synthetic)	A- Excellent
Oils:Lemon	N/A
Oils:Linseed	A2- Excellent
Oils:Mineral	B- Good
Oils:Olive	C- Fair
Oils:Orange	C1- Fair
Oils:Palm	A- Excellent
Oils:Peanut	A1- Excellent
Oils:Peppermint	N/A
Oils:Pine	D- Severe Effect
Oils:Rapeseed	N/A
Oils:Rosin	C1- Fair
Oils:Sesame Seed	A- Excellent
Oils:Silicone	A- Excellent
Oils:Soybean	A1- Excellent
Oils:Sperm (whale)	N/A
Oils:Tanning	N/A
Oils:Transformer	B- Good
Oils:Turbine	A1- Excellent
Oleic Acid	C2- Fair
Oleum 100%	D- Severe Effect
Oleum 25%	D- Severe Effect
Oxalic Acid (cold)	B- Good
Ozone	B- Good

Chemical	Rating
Palmitic Acid	B1- Good
Paraffin	B- Good
Pentane	A- Excellent
Perchloric Acid	C- Fair
Perchloroethylene	C1- Fair
Petrolatum	B- Good
Petroleum	N/A
Phenol (10%)	C1- Fair
Phenol (Carbolic Acid)	D- Severe Effect
Phosphoric Acid (>40%)	B- Good
Phosphoric Acid (crude)	B2- Good
Phosphoric Acid (molten)	D- Severe Effect
Phosphoric Acid (540%)	B- Good
Phosphoric Acid Anhydride	N/A
Phosphorus	A1- Excellent
Phosphorus Trichloride	D- Severe Effect
Photographic Developer	A- Excellent
Photographic Solutions	A- Excellent
Phthalic Acid	N/A
Phthalic Anhydride	D- Severe Effect
Picric Acid	D- Severe Effect
Plating Solutions, Antimony Plating 130°F	A- Excellent
Plating Solutions, Arsenic Plating 110°F	A- Excellent
Plating Solutions, Brass Plating: High Speed Brass Bath 110°F	A- Excellent
Plating Solutions, Brass Plating: Regular Brass Bath 100°F	A- Excellent
Plating Solutions, Bronze Plating: Cu Cd Bronze Bath R.T	A-Excellent
Plating Solutions, Bronze Plating: Cu Sn Bronze Bath 160°F	D- Severe Effect
Plating Solutions, Bronze Plating: Cu Zn Bronze Bath 100°F	A- Excellent
Plating Solutions, Cadmium Plating: Cyanide Bath 90°F	A-Excellent
Plating Solutions, Cadmium Plating: Fluoborate Bath 100°F	A- Excellent
Plating Solutions, Chromium Plating: Barrel Chrome Bath 95°F	A- Excellent
Plating Solutions, Chromium Plating: Black Chrome Bath 115°F	A- Excellent
Plating Solutions, Chromium Plating: Chromic Sulfuric Bath 130°	A- Excellent
Plating Solutions, Chromium Plating: Fluoride Bath 130°F	A- Excellent
Plating Solutions, Chromium Plating: Fluosilicate Bath 95°F	A- Excellent
Plating Solutions, Copper Plating (Acid): Copper Fluoborate Bath 120°F	A- Excellent
Plating Solutions, Copper Plating (Acid): Copper Sulfate Bath R.T.	A- Excellent
Plating Solutions, Copper Plating (Cyanide): Copper Strike Bath 120°F	A- Excellent
Plating Solutions, Copper Plating (Cyanide): High Speed Bath 180°F	D- Severe Effect
Plating Solutions, Copper Plating (Cyanide): Rochelle Salt Bath 150°F	D- Severe Effect
Plating Solutions, Copper Plating (Misc): Copper (Electroless)	A- Excellent
Plating Solutions, Copper Plating (Misc): Copper Pyrophosphate	A- Excellent
Plating Solutions, Gold Plating: Acid 75°F	A- Excellent

<b>Chemical</b>	<b>Rating</b>
Plating Solutions, Gold Plating: Cyanide 150°F	D- Severe Effect
Plating Solutions, Gold Plating: Neutral 75°F	A- Excellent
Plating Solutions, Indium Sulfamate Plating R.T.	A- Excellent
Plating Solutions, Iron Plating: Ferrous Am Sulfate Bath 150°F	D- Severe Effect
Plating Solutions, Iron Plating: Ferrous Chloride Bath 190°F	D- Severe Effect
Plating Solutions, Iron Plating: Ferrous Sulfate Bath 150°F	D- Severe Effect
Plating Solutions, Iron Plating: Fluoborate Bath 145°F	D- Severe Effect
Plating Solutions, Iron Plating: Sulfamate 140°F	A- Excellent
Plating Solutions, Iron Plating: Sulfate Chloride Bath 160°F	D- Severe Effect
Plating Solutions, Lead Fluoborate Plating	A- Excellent
Plating Solutions, Nickel Plating: Electroless 200°F	D- Severe Effect
Plating Solutions, Nickel Plating: Fluoborate 100-170°F	A- Excellent
Plating Solutions, Nickel Plating: High Chloride 130 -160°F	D- Severe Effect
Plating Solutions, Nickel Plating: Sulfamate 100-140°F	A- Excellent
Plating Solutions, Nickel Plating: Watts Type 115-160°F	D- Severe Effect
Plating Solutions, Rhodium Plating 120°F	A- Excellent
Plating Solutions, Silver Plating 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 Plating: Acid Chloride 140°F	A- Excellent
Plating Solutions, Zinc Plating: Acid Fluoborate Bath R.T.	A- Excellent
Plating Solutions, Zinc Plating: Acid Sulfate Bath 150°F	D- Severe Effect
Plating Solutions, Zinc Plating: 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
Potassium Hydroxide (Caustic Potash)	A1- Excellent
Potassium Hypochlorite	B1- Good
Potassium Iodide	A2- Excellent
Potassium Nitrate	A- Excellent
Potash (Potassium Carbonate)	A- Excellent
Potassium Oxalate	N/A
Potassium Permanganate	A1- Excellent
Potassium Sulfate	A2- Excellent
Potassium Sulfide	A2- Excellent

<b>Chemical</b>	<b>Rating</b>
Propane (liquefied)	A1- Excellent
Propylene	B1- Good
Propylene Glycol	C1- Fair
Pyridine	D- Severe Effect
Pyrogalllic Acid	A- Excellent
Resorcinal	C- Fair
Rosins	C1- Fair
Rum	A- Excellent
Rust Inhibitors	N/A
Salad Dressings	N/A
Salicylic Acid	B1- Good
Salt Brine (NaCl saturated)	A- Excellent
Sea Water	A2- Excellent
Shellac (Bleached)	N/A
Shellac (Orange)	N/A
Silicone	A- Excellent
Silver Bromide	N/A
Silver Nitrate	A1- Excellent
Soap Solutions	A1- Excellent
Soda Ash (see Sodium Carbonate)	A- Excellent
Sodium Acetate	B1- Good
Sodium Aluminate	N/A
Sodium Benzoate	B1- Good
Sodium Bicarbonate	A2- Excellent
Sodium Bisulfate	A2- Excellent
Sodium Bisulfite	A2- Excellent
Sodium Borate (Borax)	A2- Excellent
Sodium Bromide	B2- Good
Sodium Carbonate	A2- Excellent
Sodium Chlorate	A1- Excellent
Sodium Chloride	A2- Excellent
Sodium Chromate	N/A
Sodium Cyanide	A2- Excellent
Sodium Ferrocyanide	A- Excellent
Sodium Fluoride	A2- Excellent
Sodium Hydrosulfite	C- Fair
Sodium Hydroxide (20%)	A- Excellent
Sodium Hydroxide (50%)	A- Excellent
Sodium Hydroxide (80%)	A- Excellent
Sodium Hypochlorite (<20%)	A- Excellent
Sodium Hypochlorite (100%)	B- Good
Sodium Hyposulfate	N/A
Sodium Metaphosphate	A- Excellent
Sodium Metasilicate	A- Excellent
Sodium Nitrate	A2- Excellent
Sodium Perborate	A2- Excellent
Sodium Peroxide	B2- Good
Sodium Polyphosphate	A1- Excellent
Sodium Silicate	A2- Excellent
Sodium Sulfate	A2- Excellent
Sodium Sulfide	A2- Excellent
Sodium Sulfite	A2- Excellent
Sodium Tetraborate	A2- Excellent
Sodium Thiosulfate (hypo)	A2- Excellent
Sorghum	N/A
Soy Sauce	N/A
Stannic Chloride	A2- Excellent

<b>Chemical</b>	<b>Rating</b>
Stannic Fluoborate	N/A
Stannous Chloride	A1- Excellent
Starch	A- Excellent
Stearic Acid	B2- Good
Stoddard Solvent	C1- Fair
Styrene	D- Severe Effect
Sugar (Liquids)	N/A
Sulfate (Liquors)	B- Good
Sulfur Chloride	C1- Fair
Sulfur Dioxide	A1- Excellent
Sulfur Dioxide (dry)	A2- Excellent
Sulfur Hexafluoride	B- Good
Sulfur Trioxide	A- Excellent
Sulfur Trioxide (dry)	A1- Excellent
Sulfuric Acid (<10%)	A1- Excellent
Sulfuric Acid (10-75%)	A1- Excellent
Sulfuric Acid (75-100%)	D- Severe Effect
Sulfuric Acid (cold concentrated)	D- Severe Effect
Sulfuric Acid (hot concentrated)	D- Severe Effect
Sulfurous Acid	A2- Excellent
Sulfuryl Chloride	N/A
Tallow	N/A
Tannic Acid	A1- Excellent
Tanning Liquors	A1- Excellent
Tartaric Acid	A1- Excellent
Tetrachloroethane	C- Fair
Tetrachloroethylene	D- Severe Effect
Tetrahydrofuran	D- Severe Effect
Tin Salts	A- Excellent
Toluene (Toluol)	D- Severe Effect
Tomato Juice	A- Excellent
Trichloroacetic Acid	B- Good
Trichloroethane	C- Fair
Trichloroethylene	D- Severe Effect
Trichloropropane	N/A
Tricresylphosphate	D- Severe Effect
Triethylamine	B- Good
Trisodium Phosphate	A- Excellent
Turpentine	D- Severe Effect
Urea	D- Severe Effect
Uric Acid	A- Excellent
Urine	A- Excellent
Varnish	D- Severe Effect
Vegetable Juice	N/A
Vinegar	B- Good
Vinyl Acetate	D- Severe Effect
Vinyl Chloride	D- Severe Effect
Water, Acid, Mine	B- Good
Water, Deionized	A2- Excellent
Water, Distilled	A2- Excellent
Water, Fresh	B- Good
Water, Salt	B- Good
Weed Killers	N/A
Whey	N/A
Whiskey & Wines	A2- Excellent
White Liquor (Pulp Mill)	A2- Excellent
White Water (Paper Mill)	A- Excellent

<b>Chemical</b>	<b>Rating</b>
Xylene	D- Severe Effect
Zinc Chloride	B- Good
Zinc Hydrosulfite	N/A
Zinc Sulfate	A2- Excellent

**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.

1 -Satisfactory to 72°F (22° C)

2 - Satisfactory to 120°F (48° C)

**For additional assistance, please contact New Pig Technical Services at 1-800-HOT-HOGS® (468-4647).**

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