Chemical Compatibility Guide for:

PIG PVC Soft Side Berms

This report is offered as a guide and was developed from information which, to the best of New Pig's knowledge, was reliable and accurate. Due to variables and conditions of application beyond New Pig's control, none of the data shown in this guide is to be construed as a guarantee, expressed or implied. New Pig assumes no responsibility, obligation, or liability in conjunction with the use or misuse of the information.

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Chemical Compatibility Guide

Guide Applicable to the Following:
PIG PVC Soft Side Berms

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Ratings/Key or Ratings – Chemical Effect

A = Excellent

B = Good

N/A = Information not available

EXPLANATION OF FOOTNOTES:

1 = Satisfactory to 72°F (22°C)

2 = Satisfactory to 120°F (48°C)

Due to variables and conditions beyond our control, New Pig cannot guarantee that this product(s) will work to your satisfaction. To ensure effectiveness and your safety, we recommend that you conduct compatibility and absorption testing of your chemicals with this product prior to purchase. For additional questions or information, contact New Pig.

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

Chemical	Rating
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

Chemical	Rating
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
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

Chemical	Rating
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
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

Chemical	Rating
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
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)2 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

Chemical	Rating
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
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 (Š1% Acid)	D- Severe Effect
Nitrating Acid (Š15% 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

Chemical	Rating
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
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 (Š40%)	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
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

Chemical	Rating
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
Propane (liquefied)	A1- Excellent
Propylene	B1- Good
Propylene Glycol	C1- Fair
Pyridine	D- Severe Effect
Pyrogallic 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

Chemical	Rating
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
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

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