

Chemicals and their compatibility with Viton(fkm)

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-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-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 😊
Ammonium Phosphate, Tribasic	A-Excellent 😊
Ammonium Sulfate	A-Excellent 😊
Ammonium Sulfite	D-Severe Effect 😞
Ammonium Thiocyanate	N/A
Amyl Acetate	D-Severe Effect 😞

Amyl Alcohol	A-Excellent 😄
Amyl Chloride	B-Good 😊
Aniline	A-Excellent 😄
Aniline Hydrochloride	A-Excellent 😄
Antifreeze	A-Excellent 😄
Antimony Trichloride	A-Excellent 😄
Aqua Regia (80% HCl, 20% HNO3)	B-Good 😊
Arochlor 1248	A-Excellent 😄
Aromatic Hydrocarbons	A-Excellent 😄
Arsenic Acid	A-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 😄
benzotriole	N/A
Benzyl Chloride	A-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-Fair 😐
Butylacetate	D-Severe Effect 😞
Butylene	A-Excellent 😄
Butyric Acid	B-Good 😊
Calcium Bisulfate	N/A
Calcium Bisulfide	A-Excellent 😄
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-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-Excellent 😄
Carbon Monoxide	A-Excellent 😄
Carbon Tetrachloride	A-Excellent 😄
Carbon Tetrachloride (dry)	A-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 😊
Clorox® (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 😊
Cresols	A-Excellent 😊
Cresylic Acid	A-Excellent 😊
Cupric Acid	A-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-Excellent 😊
Dimethyl Aniline	D-Severe Effect 😞
Dimethyl Formamide	C-Fair 😐

Diphenyl	A-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-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-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 😞
Freon TF	B-Good 😊
Freon® 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-Excellent 😄
Gasoline, unleaded	A-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
Iodotom	N/A
Isooctane	A-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-Excellent 😊
Lead Sulfamate	A-Excellent 😊
Ligroin	A-Excellent 😊
Lime	A-Excellent 😊
Linoleic Acid	B-Good 😊
Lithium Chloride	A-Excellent 😊
Lithium Hydroxide	N/A
Lubricants	A-Excellent 😊
Lye: Ca(OH) ₂ Calcium Hydroxide	B-Good 😊
Lye: KOH Potassium Hydroxide	B-Good 😊
Lye: NaOH Sodium Hydroxide	B-Good 😊
Magnesium Bisulfate	N/A
Magnesium Carbonate	A-Excellent 😊
Magnesium Chloride	A-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-Excellent 😊
Mash	A-Excellent 😊
Mayonnaise	A-Excellent 😊
Melamine	A-Excellent 😊
Mercuric Chloride (dilute)	A-Excellent 😊
Mercuric Cyanide	A-Excellent 😊
Mercurous Nitrate	A-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 😞
Methyl Chloride	A-Excellent 😊
Methyl Dichloride	A-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-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 (20, 30, 40, 50)	A-Excellent 😄
Oils:Fuel (1, 2, 3, 5A, 5B, 6)	B-Good 😊
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-Excellent 😊
Paraffin	B-Good 😊
Pentane	A-Excellent 😊
Perchloric Acid	A-Excellent 😊
Perchloroethylene	A-Excellent 😊
Petrolatum	A-Excellent 😊
Petroleum	A-Excellent 😊
Phenol (10%)	A-Excellent 😊
Phenol (Carbolic Acid)	A-Excellent 😊
Phosphoric Acid (>40%)	A-Excellent 😊
Phosphoric Acid (crude)	A-Excellent 😊
Phosphonic Acid (motten)	N/A

Phosphoric Acid (84%)	A-Excellent 😊
Phosphoric Acid Anhydride	N/A
Phosphorus	N/A
Phosphorus Trichloride	A-Excellent 😊
Photographic Developer	A-Excellent 😊
Photographic Solutions	B-Good 😊
Phthalic Acid	A-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 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	A-Excellent 😊
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	C-Fair 😊
Plating Solutions, Chromium Plating: Black Chrome Bath 115°F	C-Fair 😊
Plating Solutions, Chromium Plating: Chromic-Sulfuric Bath 130°F	C-Fair 😊
Plating Solutions, Chromium Plating: Fluoride Bath 130°F	C-Fair 😊
Plating Solutions, Chromium Plating: Fluosilicate Bath 95°F	C-Fair 😊
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	A-Excellent 😊
Plating Solutions, Copper Plating (Cyanide): Rochelle Salt Bath 150°F	A-Excellent 😊

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	A-Excellent 😊
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	A-Excellent 😊
Plating Solutions, Iron Plating: Ferrous Chloride Bath 190°F	A-Excellent 😊
Plating Solutions, Iron Plating: Ferrous Sulfate Bath 150°F	A-Excellent 😊
Plating Solutions, Iron Plating: Fluoborate Bath 145°F	A-Excellent 😊
Plating Solutions, Iron Plating: Sulfamate 140°F	A-Excellent 😊
Plating Solutions, Iron Plating: Sulfate-Chloride Bath 160°F	A-Excellent 😊
Plating Solutions, Lead Fluoborate Plating	A-Excellent 😊
Plating Solutions, Nickel Plating: Electroless 200°F	A-Excellent 😊
Plating Solutions, Nickel Plating: Fluoborate 100-170°F	A-Excellent 😊
Plating Solutions, Nickel Plating: High-Chloride 130-160°F	A-Excellent 😊
Plating Solutions, Nickel Plating: Sulfamate 100-140°F	A-Excellent 😊
Plating Solutions, Nickel Plating: Watts Type 115-160°F	A-Excellent 😊
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	A-Excellent 😊
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)	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-Excellent 😊
Potassium Sulfide	A-Excellent 😊
Propane (liquefied)	A-Excellent 😊
Propylene	A-Excellent 😊
Propylene Glycol	A-Excellent 😊
Pyridine	D-Severe Effect 😞
Pyrogalllic Acid	A-Excellent 😊
Resorcinal	A-Excellent 😊
Rosins	A-Excellent 😊
Rum	A-Excellent 😊
Rust Inhibitors	A-Excellent 😊
Salad Dressings	A-Excellent 😊
Salicylic Acid	A-Excellent 😊
Salt Brine (NaCl saturated)	A-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-Excellent 😊
Sodium Bicarbonate	A-Excellent 😊
Sodium Bisulfate	A-Excellent 😊
Sodium Bisulfite	A-Excellent 😊
Sodium Borate (Borax)	A-Excellent 😊
Sodium Bromide	A-Excellent 😊
Sodium Carbonate	A-Excellent 😊
Sodium Chlorate	A-Excellent 😊
Sodium Chloride	A-Excellent 😊
Sodium Chromate	A-Excellent 😊
Sodium Cyanide	A-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-Excellent 😊

Sodium Hypochlorite (100%)	A-Excellent 😊
Sodium Hyposulfate	N/A
Sodium Metaphosphate	A-Excellent 😊
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-Excellent 😊
Sodium Sulfite	A-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-Excellent 😊
Stoddard Solvent	A-Excellent 😊
Styrene	B-Good 😊
Sugar (Liquids)	A-Excellent 😊
Sulfate (Liquors)	A-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-Excellent 😊
Sulfuric Acid (75-100%)	A-Excellent 😊
Sulfuric Acid (cold concentrated)	B-Good 😊
Sulfuric Acid (hot concentrated)	A-Excellent 😊
Sulfurous Acid	A-Excellent 😊
Sulfonyl 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-Excellent 😊
Triethylamine	D-Severe Effect 😞
Trisodium Phosphate	A-Excellent 😊
Turpentine	A-Excellent 😊

Urea	A-Excellent 😊
URIC ACID	N/A
Urine	A-Excellent 😊
Varnish	A-Excellent 😊
Vegetable Juice	A-Excellent 😊
Vinegar	A-Excellent 😊
Vinyl Acetate	A-Excellent 😊
Vinyl Chloride	A-Excellent 😊
Water, Acid, Mine	A-Excellent 😊
Water, Deionized	A-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 Hydroxide	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, swelling may occur.

D = Severe Effect, not recommended for **ANY** use. N/A = Information Not Available.



