

# Ultra-Tanker Tourniquet

## Chemical Compatibility Guide

CHEMICAL	COMPATIBILITY
Alcohols: Butyl	A - Excellent
Alcohols: Diacetone	D - Poor
Alcohols: Ethyl	A - Excellent
Alcohols: Hexyl	A - Excellent
Alcohols: Isobutyl	A - Excellent
Alcohols: Isopropyl	B - Good
Alcohols: Methyl	A - Excellent
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	A1 - Excellent
Aluminum Potassium Sulfate 10%	A - Excellent
Aluminum Potassium Sulfate 100%	A - Excellent
Aluminum Sulfate	A - Excellent
Alums	B - Good
Amines	B - Good
Ammonia 10%	A - Excellent
Ammonia Nitrate	C - Fair
Ammonia, anhydrous	A - Excellent
Ammonia, liquid	A - Excellent
Ammonium Acetate	A - Excellent
Ammonium Bifluoride	D - Poor
Ammonium Carbonate	A - Excellent
Ammonium Caseinate	A - Excellent
Ammonium Chloride	B - Good
Ammonium Hydroxide	A - Excellent
Ammonium Nitrate	B - Good
Ammonium Oxalate	A - Excellent
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	A1 - Excellent
Ammonium Thiosulfate	A - Excellent
Amyl Acetate	D - Poor
Amyl Alcohol	A - Excellent
Amyl Chloride	D - Poor
Aniline	D - Poor

CHEMICAL	COMPATIBILITY
Aniline Hydrochloride	D - Poor
Antifreeze	C - Fair
Antimony Trichloride	N/A
Aqua Regia (80% HCl, 20% HNO3)	D - Poor
Arochlor 1248	D - Poor
Aromatic Hydrocarbons	D - Poor
Arsenic Acid	A - Excellent
Arsenic Salts	N/A
Asphalt	D - Poor
Barium Carbonate	N/A
Barium Chloride	A - Excellent
Barium Cyanide	C - Fair
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 - Poor
Benzene	D - Poor
Benzene Sulfonic Acid	A - Excellent
Benzoic Acid	B - Good
Benzol	D - Poor
Benzonitrile	N/A
Benzyl Chloride	D - Poor
Bleaching Liquors	D - Poor
Borax (Sodium Borate)	A - Excellent
Boric Acid	D - Poor
Brewery Slop	A - Excellent
Bromine	D - Poor
Butadiene	B - Good
Butane	A - Excellent
Butanol (Butyl Alcohol)	A - Excellent
Butter	B - Good
Buttermilk	D - Poor
Butyl Amine	D - Poor
Butyl Ether	D - Poor
Butyl Phthalate	D - Poor
Butylacetate	D - Poor
Butylene	D - Poor
Butyric Acid	D - Poor
Calcium Bisulfate	A - Excellent
Calcium Bisulfide	A - Excellent
Calcium Bisulfite	A - Excellent
Calcium Carbonate	A - Excellent
Calcium Chlorate	N/A

<b>CHEMICAL</b>	<b>COMPATIBILITY</b>
Calcium Chloride	A - Excellent
Calcium Hydroxide	A - Excellent
Calcium Hypochlorite	D - Poor
Calcium Nitrate	A2 - Excellent
Calcium Oxide	A - Excellent
Calcium Sulfate	B - Good
Calgon	A - Excellent
Cane Juice	A - Excellent
Carbolic Acid (Phenol)	D - Poor
Carbon Bisulfide	D - Poor
Carbon Dioxide (dry)	B - Good
Carbon Dioxide (wet)	B - Good
Carbon Disulfide	D - Poor
Carbon Monoxide	B - Good
Carbon Tetrachloride	D - Poor
Carbon Tetrachloride (dry)	D - Poor
Carbon Tetrachloride (wet)	D - Poor
Carbonated Water	A - Excellent
Carbonic Acid	D - Poor
Catsup	A - Excellent
Chloric Acid	N/A
Chlorinated Glue	D - Poor
Chlorine (dry)	C - Fair
Chlorine Water	D - Poor
Chlorine, Anhydrous Liquid	D - Poor
Chloroacetic Acid	D - Poor
Chlorobenzene (Mono)	D - Poor
Chlorobromomethane	D - Poor
Chloroform	D - Poor
Chlorosulfonic Acid	D - Poor
Chocolate Syrup	A - Excellent
Chromic Acid 10%	D - Poor
Chromic Acid 30%	D - Poor
Chromic Acid 5%	D - Poor
Chromic Acid 50%	D - Poor
Chromium Salts	N/A
Cider	A - Excellent
Citric Acid	A - Excellent
Citric Oils	D - Poor
Cloroxr (Bleach)	B - Good
Coffee	A - Excellent
Copper Chloride	A - Excellent
Copper Cyanide	A - Excellent
Copper Fluoborate	A - Excellent
Copper Nitrate	A - Excellent
Copper Sulfate >5%	A - Excellent

<b>CHEMICAL</b>	<b>COMPATIBILITY</b>
Copper Sulfate 5%	A - Excellent
Cream	D - Poor
Cresols	D - Poor
Cresylic Acid	D - Poor
Cupric Acid	A2 - Excellent
Cyanic Acid	C - Fair
Cyclohexane	D - Poor
Cyclohexanone	D - Poor
Detergents	B - Good
Diacetone Alcohol	D - Poor
Dichlorobenzene	D - Poor
Dichloroethane	D - Poor
Diesel Fuel	B - Good
Diethyl Ether	D - Poor
Diethylamine	A - Excellent
Diethylene Glycol	A2 - Excellent
Dimethyl Aniline	D - Poor
Dimethyl Formamide	D - Poor
Diphenyl	B - Good
Diphenyl Oxide	D - Poor
Dyes	C - Fair
Epsom Salts (Magnesium Sulfate)	A - Excellent
Ethane	B - Good
Ethanol	A - Excellent
Ethanolamine	B - Good
Ether	D - Poor
Ethyl Acetate	D - Poor
Ethyl Benzoate	D - Poor
Ethyl Chloride	C - Fair
Ethyl Ether	D - Poor
Ethyl Sulfate	N/A
Ethylene Bromide	C - Fair
Ethylene Chloride	D - Poor
Ethylene Chlorohydrin	A - Excellent
Ethylene Diamine	B - Good
Ethylene Dichloride	D - Poor
Ethylene Glycol	A - Excellent
Ethylene Oxide	D - Poor
Fatty Acids	C - Fair
Ferric Chloride	B - Good
Ferric Nitrate	A - Excellent
Ferric Sulfate	A - Excellent
Ferrous Chloride	A - Excellent
Ferrous Sulfate	N/A
Fluoboric Acid	A - Excellent
Fluorine	N/A

<b>CHEMICAL</b>	<b>COMPATIBILITY</b>
Fluosilicic Acid	A - Excellent
Formaldehyde 100%	C - Fair
Formaldehyde 40%	B1 - Good
Formic Acid	A - Excellent
Freon 113	C - Fair
Freon 12	A - Excellent
Freon 22	A - Excellent
Freon TF	A - Excellent
Freonr 11	D - Poor
Fruit Juice	A - Excellent
Fuel Oils	B - Good
Furan Resin	D - Poor
Furfural	D - Poor
Gallic Acid	B - Good
Gasoline (high-aromatic)	A - Excellent
Gasoline, leaded, ref.	B - Good
Gasoline, unleaded	B - Good
Gelatin	A - Excellent
Glucose	A - Excellent
Glue, P.V.A.	A - Excellent
Glycerin	A - Excellent
Glycolic Acid	A - Excellent
Gold Monocyanide	A - Excellent
Grape Juice	D - Poor
Grease	D - Poor
Heptane	B - Good
Hexane	B - Good
Honey	N/A
Hydraulic Oil (Petro)	A - Excellent
Hydraulic Oil (Synthetic)	A - Excellent
Hydrazine	B - Good
Hydrobromic Acid 100%	D - Poor
Hydrobromic Acid 20%	D - Poor
Hydrochloric Acid 100%	D - Poor
Hydrochloric Acid 20%	C - Fair
Hydrochloric Acid 37%	B - Good
Hydrochloric Acid, Dry Gas	N/A
Hydrocyanic Acid	B - Good
Hydrocyanic Acid (Gas 10%)	A - Excellent
Hydrofluoric Acid 100%	D - Poor
Hydrofluoric Acid 20%	B - Good
Hydrofluoric Acid 50%	D - Poor
Hydrofluoric Acid 75%	D - Poor
Hydrofluosilicic Acid 100%	B - Good
Hydrofluosilicic Acid 20%	B - Good
Hydrogen Gas	A - Excellent

CHEMICAL	COMPATIBILITY
Hydrogen Peroxide 10%	D - Poor
Hydrogen Peroxide 100%	D - Poor
Hydrogen Peroxide 30%	D - Poor
Hydrogen Peroxide 50%	D - Poor
Hydrogen Sulfide (aqua)	A - Excellent
Hydrogen Sulfide (dry)	A - Excellent
Hydroquinone	A - Excellent
Hydroxyacetic Acid 70%	A - Excellent
Ink	A - Excellent
Iodine	D - Poor
Iodine (in alcohol)	N/A
Iodoform	A - Excellent
Isooctane	B1 - Good
Isopropyl Acetate	D - Poor
Isopropyl Ether	D - Poor
Isotane	D - Poor
Jet Fuel (JP3, JP4, JP5)	D - Poor
Kerosene	A - Excellent
Ketones	D - Poor
Lacquer Thinners	D - Poor
Lacquers	D - Poor
Lactic Acid	A - Excellent
Lard	D - Poor
Latex	N/A
Lead Acetate	A - Excellent
Lead Nitrate	A1 - Excellent
Lead Sulfamate	A - Excellent
Ligroin	B - Good
Lime	A - Excellent
Linoleic Acid	N/A
Lithium Chloride	A1 - Excellent
Lithium Hydroxide	N/A
Lubricants	D - Poor
Lye: Ca(OH) <sub>2</sub> Calcium Hydroxide	A - Excellent
Lye: KOH Potassium Hydroxide	B - Good
Lye: NaOH Sodium Hydroxide	B2 - Good
Magnesium Bisulfate	B - Good
Magnesium Carbonate	A - Excellent
Magnesium Chloride	A - Excellent
Magnesium Hydroxide	A - Excellent
Magnesium Nitrate	A - Excellent
Magnesium Oxide	A - Excellent
Magnesium Sulfate (Epsom Salts)	A - Excellent
Maleic Acid	D - Poor
Maleic Anhydride	D - Poor
Malic Acid	D - Poor

CHEMICAL	COMPATIBILITY
Manganese Sulfate	A2 - Excellent
Mash	A - Excellent
Mayonnaise	A - Excellent
Melamine	D - Poor
Mercuric Chloride (dilute)	A - Excellent
Mercuric Cyanide	A - Excellent
Mercurous Nitrate	B1 - Good
Mercury	A - Excellent
Methane	B - Good
Methanol (Methyl Alcohol)	A - Excellent
Methyl Acetate	B - Good
Methyl Acetone	D - Poor
Methyl Acrylate	B - Good
Methyl Alcohol 10%	A - Excellent
Methyl Bromide	D - Poor
Methyl Butyl Ketone	D - Poor
Methyl Cellosolve	B - Good
Methyl Chloride	D - Poor
Methyl Dichloride	N/A
Methyl Ethyl Ketone	D - Poor
Methyl Ethyl Ketone Peroxide	D - Poor
Methyl Isobutyl Ketone	D - Poor
Methyl Isopropyl Ketone	D - Poor
Methyl Methacrylate	D - Poor
Methylamine	N/A
Methylene Chloride	N/A
Milk	A - Excellent
Mineral Spirits	C - Fair
Molasses	A - Excellent
Monochloroacetic acid	A1 - Excellent
Monoethanolamine	D - Poor
Morpholine	D - Poor
Motor oil	B1 - Good
Mustard	A - Excellent
Naphtha	D - Poor
Naphthalene	D - Poor
Natural Gas	A - Excellent
Nickel Chloride	B - Good
Nickel Nitrate	A2 - Excellent
Nickel Sulfate	A - Excellent
Nitrating Acid (<15% HNO3)	A - Excellent
Nitrating Acid (>15% H2SO4)	A - Excellent
Nitrating Acid (S1% Acid)	A - Excellent
Nitrating Acid (S15% H2SO4)	A - Excellent
Nitric Acid (20%)	D - Poor
Nitric Acid (50%)	D - Poor

<b>CHEMICAL</b>	<b>COMPATIBILITY</b>
Nitric Acid (5-10%)	B - Good
Nitric Acid (Concentrated)	D - Poor
Nitrobenzene	D - Poor
Nitrogen Fertilizer	N/A
Nitromethane	D - Poor
Nitrous Acid	D - Poor
Nitrous Oxide	A - Excellent
Oils: Aniline	D - Poor
Oils: Anise	D - Poor
Oils: Bay	D - Poor
Oils: Bone	D - Poor
Oils: Castor	A - Excellent
Oils: Cinnamon	C - Fair
Oils: Citric	D - Poor
Oils: Clove	C - Fair
Oils: Coconut	C - Fair
Oils: Cod Liver	B - Good
Oils: Corn	A - Excellent
Oils: Cottonseed	C - Fair
Oils: Creosote	C - Fair
Oils: Diesel Fuel (20, 30, 40, 50)	B - Good
Oils: Fuel (1, 2, 3, 5A, 5B, 6)	D - Poor
Oils: Ginger	A - Excellent
Oils: Hydraulic Oil (Petro)	A - Excellent
Oils: Hydraulic Oil (Synthetic)	A - Excellent
Oils: Lemon	D - Poor
Oils: Linseed	D - Poor
Oils: Mineral	B - Good
Oils: Olive	B - Good
Oils: Orange	C - Fair
Oils: Palm	D - Poor
Oils: Peanut	B - Good
Oils: Peppermint	D - Poor
Oils: Pine	D - Poor
Oils: Rapeseed	B - Good
Oils: Rosin	N/A
Oils: Sesame Seed	D - Poor
Oils: Silicone	D - Poor
Oils: Soybean	C - Fair
Oils: Sperm (whale)	D - Poor
Oils: Tanning	D - Poor
Oils: Transformer	B - Good
Oils: Turbine	D - Poor
Oleic Acid	C - Fair
Oleum 100%	D - Poor
Oleum 25%	D - Poor

CHEMICAL	COMPATIBILITY
Oxalic Acid (cold)	D - Poor
Ozone	C - Fair
Palmitic Acid	D - Poor
Paraffin	B - Good
Pentane	B - Good
Perchloric Acid	A - Excellent
Perchloroethylene	D - Poor
Petrolatum	A - Excellent
Petroleum	B1 - Good
Phenol (10%)	D - Poor
Phenol (Carbolic Acid)	D - Poor
Phosphoric Acid (>40%)	B - Good
Phosphoric Acid (crude)	D - Poor
Phosphoric Acid (molten)	A - Excellent
Phosphoric Acid (S40%)	B - Good
Phosphoric Acid Anhydride	A - Excellent
Phosphorus	N/A
Phosphorus Trichloride	D - Poor
Photographic Developer	A - Excellent
Photographic Solutions	B1 - 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	C - Fair
Plating Solutions, Chromium Plating: Barrel Chrome Bath 95°F	D - Poor
Plating Solutions, Chromium Plating: Black Chrome Bath 115°F	D - Poor
Plating Solutions, Chromium Plating: Chromic-Sulfuric Bath 130°F	D - Poor
Plating Solutions, Chromium Plating: Fluoride Bath 130°F	D - Poor
Plating Solutions, Chromium Plating: Fluosilicate Bath 95°F	D - Poor
Plating Solutions, Copper Plating (Acid): Copper Fluoborate Bath 120°F	C - Fair
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	B - Good
Plating Solutions, Copper Plating (Cyanide): Rochelle Salt Bath 150°F	B - Good
Plating Solutions, Copper Plating (Misc): Copper (Electroless)	D - Poor
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

CHEMICAL	COMPATIBILITY
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	B - Good
Plating Solutions, Iron Plating: Ferrous Chloride Bath 190°F	D - Poor
Plating Solutions, Iron Plating: Ferrous Sulfate Bath 150°F	B - Good
Plating Solutions, Iron Plating: Fluoborate Bath 145°F	C - Fair
Plating Solutions, Iron Plating: Sulfamate 140°F	A - Excellent
Plating Solutions, Iron Plating: Sulfate- Chloride Bath 160°F	C - Fair
Plating Solutions, Lead Fluoborate Plating	A - Excellent
Plating Solutions, Nickel Plating: Electroless 200°F	D - Poor
Plating Solutions, Nickel Plating: Fluoborate 100-170°F	A - Excellent
Plating Solutions, Nickel Plating: High- Chloride 130-160°F	B - Good
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	B - Good
Plating Solutions, Silver Plating 80- 120°F	A - Excellent
Plating Solutions, Tin-Fluoborate Plating 100°F	C - Fair
Plating Solutions, Tin-Lead Plating 100°F	C - Fair
Plating Solutions, Zinc Plating: Acid Chloride 140°F	A - Excellent
Plating Solutions, Zinc Plating: Acid Fluoborate Bath R.T.	C - Fair
Plating Solutions, Zinc Plating: Acid Sulfate Bath 150°F	B - Good
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	B - Good
Potassium Dichromate	A - Excellent
Potassium Ferricyanide	A1 - Excellent
Potassium Ferrocyanide	A - Excellent
Potassium Hydroxide (Caustic Potash)	B - Good
Potassium Hypochlorite	B2 - Good
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)	C - Fair
Propylene	D - Poor
Propylene Glycol	C - Fair
Pyridine	D - Poor
Pyrogalllic Acid	A - Excellent
Resorcinol	D - Poor

CHEMICAL	COMPATIBILITY
Rosins	A - Excellent
Rum	A - Excellent
Rust Inhibitors	C - Fair
Salad Dressings	N/A
Salicylic Acid	N/A
Salt Brine (NaCl saturated)	A2 - Excellent
Sea Water	B2 - Good
Shellac (Bleached)	B2 - Good
Shellac (Orange)	D - Poor
Silicone	A - Excellent
Silver Bromide	N/A
Silver Nitrate	A - Excellent
Soap Solutions	B - Good
Soda Ash (see Sodium Carbonate)	A1 - Excellent
Sodium Acetate	B - Good
Sodium Aluminate	A - Excellent
Sodium Benzoate	A1 - Excellent
Sodium Bicarbonate	A - Excellent
Sodium Bisulfate	A - Excellent
Sodium Bisulfite	A - Excellent
Sodium Borate (Borax)	A - Excellent
Sodium Bromide	A1 - Excellent
Sodium Carbonate	A - Excellent
Sodium Chlorate	A - Excellent
Sodium Chloride	A - Excellent
Sodium Chromate	A - Excellent
Sodium Cyanide	A1 - Excellent
Sodium Ferrocyanide	A - Excellent
Sodium Fluoride	A - Excellent
Sodium Hydrosulfite	B - Good
Sodium Hydroxide (20%)	B2 - Good
Sodium Hydroxide (50%)	B2 - Good
Sodium Hydroxide (80%)	B1 - Good
Sodium Hypochlorite (<20%)	C - Fair
Sodium Hypochlorite (100%)	C - Fair
Sodium Hyposulfate	C - Fair
Sodium Metaphosphate	B - Good
Sodium Metasilicate	A - Excellent
Sodium Nitrate	B - Good
Sodium Perborate	B - Good
Sodium Peroxide	B1 - Good
Sodium Polyphosphate	B - Good
Sodium Silicate	A - Excellent
Sodium Sulfate	A - Excellent
Sodium Sulfide	A - Excellent
Sodium Sulfite	A - Excellent

CHEMICAL	COMPATIBILITY
Sodium Tetraborate	B - Good
Sodium Thiosulfate (hypo)	A2 - Excellent
Sorghum	A - Excellent
Soy Sauce	A - Excellent
Stannic Chloride	C1 - Fair
Stannic Fluoborate	A - Excellent
Stannous Chloride	A1 - Excellent
Starch	A - Excellent
Stearic Acid	B1 - Good
Stoddard Solvent	C1 - Fair
Styrene	D - Poor
Sugar (Liquids)	A - Excellent
Sulfate (Liquors)	B - Good
Sulfur Chloride	D - Poor
Sulfur Dioxide	B - Good
Sulfur Dioxide (dry)	D - Poor
Sulfur Hexafluoride	A - Excellent
Sulfur Trioxide	D - Poor
Sulfur Trioxide (dry)	D - Poor
Sulfuric Acid (<10%)	B2 - Good
Sulfuric Acid (10-75%)	B1 - Good
Sulfuric Acid (75-100%)	D - Poor
Sulfuric Acid (cold concentrated)	D - Poor
Sulfuric Acid (hot concentrated)	D - Poor
Sulfurous Acid	C - Fair
Sulfuryl Chloride	N/A
Tallow	B - Good
Tannic Acid	A - Excellent
Tanning Liquors	A - Excellent
Tartaric Acid	A2 - Excellent
Tetrachloroethane	D - Poor
Tetrachloroethylene	D - Poor
Tetrahydrofuran	D - Poor
Tin Salts	N/A
Toluene (Toluol)	D - Poor
Tomato Juice	A - Excellent
Trichloroacetic Acid	D - Poor
Trichloroethane	D - Poor
Trichloroethylene	D - Poor
Trichloropropane	A - Excellent
Tricresylphosphate	C - Fair
Triethylamine	A - Excellent
Trisodium Phosphate	A - Excellent
Turpentine	D - Poor
Urea	B - Good
Uric Acid	A - Excellent

CHEMICAL	COMPATIBILITY
Urine	D - Poor
Varnish	D - Poor
Vegetable Juice	N/A
Vinegar	B - Good
Vinyl Acetate	D - Poor
Vinyl Chloride	D - Poor
Water, Acid, Mine	C - Fair
Water, Deionized	A - Excellent
Water, Distilled	A - Excellent
Water, Fresh	A - Excellent
Water, Salt	A - Excellent
Weed Killers	C - Fair
Whey	N/A
Whiskey & Wines	C - Fair
White Liquor (Pulp Mill)	A - Excellent
White Water (Paper Mill)	A - Excellent
Xylene	D - Poor
Zinc Chloride	A - Excellent
Zinc Hydrosulfite	A - Excellent
Zinc Sulfate	A - Excellent

#### Ratings - Chemical Effect

A - Excellent

B - Good: Minor Effect, slight corrosion, or discoloration.

C - Fair: Moderate Effect, not recommended for continuous use. Softening or loss of strength, and swelling may occur.

D - Severe Effect: Not recommended for any use.

E - Information not available.

#### Explanation of Footnotes

1-Satisfactory to 72°F (22°C)

2-Satisfactory to 120°F (48°C)

The data contained herein is a compilation of existing published data from leading manufacturers of polyurethane and does not represent actual testing performed by UltraTech International, Inc.

This listing is offered only as a guide and utilizes information which, to the best of UltraTech's knowledge, is accurate and reliable. Due to variables and conditions of application beyond the control of UltraTech, none of the data shown in this guide is to be construed as a guarantee, expressed or implied. UltraTech International, Inc. assumes no responsibility, obligation or liability in conjunction with the use or misuse of the information herein.