



Ultra-Containment Berm

Chemical Compatibility Guide*

<u>Chemical</u>	<u>XR5</u>	<u>CP2K*</u>	<u>PVC</u>	<u>Chemical</u>	<u>XR5</u>	<u>CP2K*</u>	<u>PVC</u>
Acetaldehyde	T	T	D	Melamine	T	T	D
Acetamide	T	T	D	Mercuric Chloride (dilute)	T	T	A
Acetate Solvent	T	T	D	Mercuric Cyanide	T	T	A
Acetic Acid	B	B	D	Mercurous Nitrate	T	T	A
Acetic Acid 20%	C	C	D	Mercury	T	T	A
Acetic Acid 80%	D	D	C	Methane	T	T	B
Acetic Acid, Glacial	T	T	D	Methanol (Methyl Alcohol)	A	A	A
Acetic Anhydride	T	T	D	Methyl Acetate	T	T	D
Acetone	T	T	D	Methyl Acetone	T	T	D
Acetyl Bromide	T	T	D	Methyl Acrylate	T	T	T
Acetyl Chloride (dry)	T	T	C	Methyl Alcohol 10%	T	T	A
Acetylene	T	T	A	Methyl Bromide	T	T	D
Acrylonitrile	T	T	B	Methyl Butyl Ketone	T	T	A
Adipic Acid	T	T	A	Methyl Cellosolve	T	T	D
AFFF	A	A	T	Methyl Chloride	T	T	D
Alcohols:Amyl	T	T	A	Methyl Dichloride	T	T	A
Alcohols:Benzyl	T	T	D	Methyl Ethyl Ketone	T	T	D
Alcohols:Butyl	T	T	A	Methyl Ethyl Ketone Peroxide	T	T	T
Alcohols:Diacetone	T	T	B	Methyl Isobutyl Ketone	T	T	D
Alcohols:Ethyl	T	T	C	Methyl Isopropyl Ketone	T	T	D
Alcohols:Hexyl	T	T	A	Methyl Methacrylate	T	T	A
Alcohols:Isobutyl	T	T	A	Methylamine	T	T	D
Alcohols:Isopropyl	T	T	A	Methylene Chloride	T	T	D
Alcohols:Methyl	T	T	A	Milk	T	T	A
Alcohols:Octyl	T	T	T	Mineral Spirits	A	A	A
Alcohols:Propyl	T	T	A	Molasses	T	T	A
Aluminum Chloride	T	T	A	Monochloroacetic acid	T	T	T

Ratings (chemical effects)

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.

T = Not Tested (See last page for more information).

<u>Chemical</u>	<u>XR5</u>	<u>CP2K*</u>	<u>PVC</u>	<u>Chemical</u>	<u>XR5</u>	<u>CP2K*</u>	<u>PVC</u>
Aluminum Chloride 20%	T	T	A	Monoethanolamine	T	T	D
Aluminum Fluoride	T	T	A	Morpholine	T	T	T
Aluminum Hydroxide	T	T	A	Motor oil	T	T	B
Aluminum Nitrate	T	T	B	Mustard	T	T	B
Aluminum Potassium Sulfate 10%	T	T	A	Naphtha	A	A	A
Aluminum Potassium Sulfate 100%	T	T	A	Naphthalene	T	T	D
Aluminum Sulfate	T	T	A	Natural Gas	T	T	A
Alums	T	T	T	Nickel Chloride	T	T	A
Amines	T	T	D	Nickel Nitrate	T	T	A
Ammonia 10%	T	T	B	Nickel Sulfate	T	T	A
Ammonia Nitrate	T	T	B	Nitrating Acid (<15% HNO3)	T	T	D
Ammonia, anhydrous	T	T	A	Nitrating Acid (>15% H2SO4)	T	T	D
Ammonia, liquid	T	T	A	Nitrating Acid (S1% Acid)	T	T	D
Ammonium Acetate	T	T	A	Nitrating Acid (S15% H2SO4)	T	T	D
Ammonium Bifluoride	T	T	A	Nitric Acid (20%)	T	T	A
Ammonium Carbonate	T	T	A	Nitric Acid (50%)	D	D	B
Ammonium Caseinate	T	T	T	Nitric Acid (5-10%)	C	C	A
Ammonium Chloride	T	T	A	Nitric Acid (Concentrated)	T	T	B
Ammonium Hydroxide	A	A	A	Nitrobenzene	T	T	D
Ammonium Nitrate	T	T	A	Nitrogen Fertilizer	T	T	T
Ammonium Oxalate	T	T	A	Nitromethane	T	T	B
Ammonium Persulfate	T	T	A	Nitrous Acid	T	T	A
Ammonium Phosphate, Dibasic	T	T	A	Nitrous Oxide	T	T	A
Ammonium Phosphate, Monobasic	T	T	A	Oils:Aniline	T	T	D
Ammonium Phosphate, Tribasic	T	T	A	Oils:Anise	T	T	T

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Chemical	XR5	CP2K*	PVC	Chemical	XR5	CP2K*	PVC
Ammonium Sulfate	T	T	A	Oils:Bay	T	T	T
Ammonium Sulfite	T	T	A	Oils:Bone	T	T	T
Ammonium Thiosulfate	T	T	T	Oils:Castor	T	T	A
Amyl Acetate	T	T	D	Oils:Cinnamon	T	T	D
Amyl Alcohol	T	T	A	Oils:Citric	T	T	B
Amyl Chloride	T	T	D	Oils:Clove	T	T	T
Aniline	T	T	C	Oils:Coconut	T	T	A
Aniline Hydrochloride	T	T	B	Oils:Cod Liver	T	T	A
Animal Oil	A	A	T	Oils:Corn	A	A	B
Antifreeze	A	A	A	Oils:Cottonseed	T	T	B
Antimony Trichloride	T	T	A	Oils:Creosote	T	T	C
Aqua Regia (80% HCl, 20% HNO3)	T	T	C	Oils:Crude	A	A	T
Arochlor 1248	T	T	T	Oils:Diesel Fuel (20, 30, 40, 50)	A	A	B
Aromatic Hydrocarbons	D	D	D	Oils:Fuel (1, 2, 3, 5A, 5B, 6)	T	T	A
Arsenic Acid	T	T	A	Oils:Ginger	T	T	T
Arsenic Salts	T	T	A	Oils:Hydraulic Oil (Petro)	A	A	A
Asphalt	T	T	A	Oils:Hydraulic Oil (Synthetic)	D	D	A
ASTM Oil #2 (Flash pt. 240° C)	A	A	T	Oils:Lemon	T	T	T
ASTM Oil #3	A	A	T	Oils:Linseed	A	A	A
Barium Carbonate	T	T	A	Oils:Mineral	T	T	B
Barium Chloride	T	T	A	Oils:Olive	T	T	C
Barium Cyanide	T	T	D	Oils:Orange	T	T	C
Barium Hydroxide	T	T	A	Oils:Palm	T	T	A
Barium Nitrate	T	T	A	Oils:Peanut	T	T	A
Barium Sulfate	T	T	B	Oils:Peppermint	T	T	T
Barium Sulfide	T	T	A	Oils:Pine	T	T	D
Beer	T	T	A	Oils:Rapeseed	T	T	T
Beet Sugar Liquids	T	T	A	Oils:Rosin	T	T	C
Benzaldehyde	T	T	D	Oils:SAE-30	A	A	T
Benzene	T	T	C	Oils:Sesame Seed	T	T	A
Benzene Sulfonic Acid	T	T	A	Oils:Silicone	T	T	A
Benzoic Acid	T	T	A	Oils:Soybean	T	T	A
Benzol	T	T	T	Oils:Sperm (whale)	T	T	T
Benzonitrile	T	T	T	Oils:Tanning	T	T	T
Benzyl Chloride	T	T	T	Oils:Transformer	A	A	B

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Chemical	XR5	CP2K*	PVC	Chemical	XR5	CP2K*	PVC
Bleaching Liquors	T	T	A	Oils:Turbine	T	T	A
Borax (Sodium Borate)	T	T	A	Oleic Acid	T	T	C
Boric Acid	T	T	A	Oleum 100%	T	T	D
Brewery Slop	T	T	T	Oleum 25%	T	T	D
Bromine	T	T	C	Oxalic Acid (cold)	T	T	B
Butadiene	T	T	C	Ozone	T	T	B
Butane	T	T	C	Palmitic Acid	T	T	B
Butanol (Butyl Alcohol)	T	T	C	Paraffin	T	T	B
Butter	T	T	T	Pentane	T	T	A
Buttermilk	T	T	A	Perchloric Acid	T	T	C
Butyl Amine	T	T	D	Perchloroethylene	D	D	C
Butyl Ether	T	T	A	Petrolatum	T	T	B
Butyl Phthalate	T	T	T	Petroleum	T	T	T
Butylacetate	T	T	D	Phenol (10%)	T	T	C
Butylene	T	T	A	Phenol (Carbolic Acid)	T	T	D
Butyric Acid	T	T	B	Phenol Formaldehyde	C	C	T
Calcium Bisulfate	T	T	T	Phosphoric Acid (>40%)	T	T	B
Calcium Bisulfide	T	T	A	Phosphoric Acid (crude)	T	T	B
Calcium Bisulfite	T	T	B	Phosphoric Acid (molten)	T	T	D
Calcium Carbonate	T	T	A	Phosphoric Acid (S40%)	T	T	B
Calcium Chlorate	T	T	B	Phosphoric Acid Anhydride	T	T	T
Calcium Chloride	T	T	C	Phosphorus	T	T	A
Calcium Hydroxide	T	T	B	Phosphorus Trichloride	T	T	D
Calcium Hypochlorite	T	T	B	Photographic Developer	T	T	A
Calcium Nitrate	T	T	A	Photographic Solutions	T	T	A
Calcium Oxide	T	T	B	Phthalic Acid	T	T	T
Calcium Sulfate	T	T	B	Phthalic Anhydride	T	T	D
Calgon	T	T	T	Picric Acid	T	T	D
Cane Juice	T	T	A	Plating Solutions, Antimony Plating 130°F	T	T	A
Carbolic Acid (Phenol)	T	T	D	Plating Solutions, Arsenic Plating 110°F	T	T	A

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Carbon Bisulfide	T	T	D	Plating Solutions, Brass Plating: High-Speed Brass Bath 110°F	T	T	A
Carbon Dioxide (dry)	T	T	A	Plating Solutions, Brass Plating: Regular Brass Bath 100°F	T	T	A
Carbon Dioxide (wet)	T	T	A	Plating Solutions, Bronze Plating: Cu-Cd Bronze Bath R.T.	T	T	A
Carbon Disulfide	T	T	D	Plating Solutions, Bronze Plating: Cu-Sn Bronze Bath 160°F	T	T	D
Carbon Monoxide	T	T	A	Plating Solutions, Bronze Plating: Cu-Zn Bronze Bath 100°F	T	T	A
Carbon Tetrachloride	T	T	D	Plating Solutions, Cadmium Plating: Cyanide Bath 90°F	T	T	A
Carbon Tetrachloride (dry)	T	T	T	Plating Solutions, Cadmium Plating: Fluoborate Bath 100°F	T	T	A
Carbon Tetrachloride (wet)	T	T	T	Plating Solutions, Chromium Plating: Barrel Chrome Bath 95°F	T	T	A
Carbonated Water	T	T	A	Plating Solutions, Chromium Plating: Black Chrome Bath 115°F	T	T	A
Carbonic Acid	T	T	A	Plating Solutions, Chromium Plating: Chromic-Sulfuric Bath 130°F	T	T	A
Catsup	T	T	A	Plating Solutions, Chromium Plating: Fluoride Bath 130°F	T	T	A
Chloric Acid	T	T	A	Plating Solutions, Chromium Plating: Fluosilicate Bath 95°F	T	T	A

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Chlorinated Glue	T	T	T	Plating Solutions, Copper Plating (Acid): Copper Fluoborate Bath 120°F	T	T	A
Chlorine (dry)	T	T	D	Plating Solutions, Copper Plating (Acid): Copper Sulfate Bath R.T.	T	T	A
Chlorine Solution 20%	A	A	T	Plating Solutions, Copper Plating (Cyanide): Copper Strike Bath 120°F	T	T	A
Chlorine Water	T	T	A	Plating Solutions, Copper Plating (Cyanide): High- Speed Bath 180°F	T	T	D
Chlorine, Anhydrous Liquid	T	T	D	Plating Solutions, Copper Plating (Cyanide): Rochelle Salt Bath 150°F	T	T	D
Chloroacetic Acid	T	T	B	Plating Solutions, Copper Plating (Misc): Copper (Electroless)	T	T	A
Chlorobenzene (Mono)	T	T	D	Plating Solutions, Copper Plating (Misc): Copper Pyrophosphate	T	T	A
Chlorobromomethane	T	T	D	Plating Solutions, Gold Plating: Acid 75°F	T	T	A
Chloroform	T	T	D	Plating Solutions, Gold Plating: Cyanide 150°F	T	T	D
Chlorosulfonic Acid	T	T	D	Plating Solutions, Gold Plating: Neutral 75°F	T	T	A
Chocolate Syrup	T	T	T	Plating Solutions, Indium Sulfamate Plating R.T.	T	T	A

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Chromic Acid 10%	T	T	A	Plating Solutions, Iron Plating: Ferrous Am Sulfate Bath 150°F	T	T	D
Chromic Acid 30%	T	T	A	Plating Solutions, Iron Plating: Ferrous Chloride Bath 190°F	T	T	D
Chromic Acid 5%	T	T	A	Plating Solutions, Iron Plating: Ferrous Sulfate Bath 150°F	T	T	D
Chromic Acid 50%	T	T	D	Plating Solutions, Iron Plating: Fluoborate Bath 145°F	T	T	D
Chromium Salts	T	T	A	Plating Solutions, Iron Plating: Sulfamate 140°F	T	T	A
Cider	T	T	A	Plating Solutions, Iron Plating: Sulfate- Chloride Bath 160°F	T	T	D
Citric Acid	T	T	B	Plating Solutions, Lead Fluoborate Plating	T	T	A
Citric Oils	T	T	T	Plating Solutions, Nickel Plating: Electroless 200°F	T	T	D
Clorox (Bleach)	A	A	A	Plating Solutions, Nickel Plating: Fluoborate 100-170°F	T	T	A
Coffee	T	T	T	Plating Solutions, Nickel Plating: High- Chloride 130-160°F	T	T	D
Copper Chloride	T	T	A	Plating Solutions, Nickel Plating: Sulfamate 100-140°F	T	T	A
Copper Cyanide	T	T	A	Plating Solutions, Nickel Plating: Watts Type 115-160°F	T	T	D

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Copper Fluoborate	T	T	A	Plating Solutions, Rhodium Plating 120°F	T	T	A
Copper Nitrate	T	T	A	Plating Solutions, Silver Plating 80-120°F	T	T	A
Copper Sulfate >5%	T	T	A	Plating Solutions, Tin-Fluoborate Plating 100°F	T	T	A
Copper Sulfate 5%	T	T	A	Plating Solutions, Tin-Lead Plating 100°F	T	T	A
Cream	T	T	T	Plating Solutions, Zinc Plating: Acid Chloride 140°F	T	T	A
Cresols	T	T	D	Plating Solutions, Zinc Plating: Acid Fluoborate Bath R.T.	T	T	A
Cresylic Acid	T	T	D	Plating Solutions, Zinc Plating: Acid Sulfate Bath 150°F	T	T	D
Cupric Acid	T	T	A	Plating Solutions, Zinc Plating: Alkaline Cyanide Bath R.T.	T	T	A
Cyanic Acid	T	T	T	Potash (Potassium Carbonate)	T	T	A
Cyclohexane	T	T	D	Potassium Bicarbonate	T	T	A
Cyclohexanone	T	T	D	Potassium Bromide	T	T	A
Detergents	T	T	A	Potassium Chlorate	T	T	A
Diacetone Alcohol	T	T	D	Potassium Chloride	T	T	A
Dichlorobenzene	T	T	D	Potassium Chromate	T	T	A
Dichloroethane	T	T	D	Potassium Cyanide Solutions	T	T	A
Diesel Fuel	A	A	A	Potassium Dichromate	T	T	A
Diethyl Ether	T	T	D	Potassium Ferricyanide	T	T	A
Diethylamine	T	T	D	Potassium Ferrocyanide	T	T	A
Diethylene Glycol	T	T	C	Potassium Hydroxide (Caustic Potash)	T	T	A

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Dimethyl Aniline	T	T	D	Potassium Hypochlorite	T	T	B
Dimethyl Formamide	T	T	D	Potassium Iodide	T	T	A
Diphenyl	T	T	T	Potassium Nitrate	T	T	A
Diphenyl Oxide	T	T	D	Potassium Oxalate	T	T	T
Dyes	T	T	B	Potassium Permanganate	T	T	A
Epsom Salts (Magnesium Sulfate)	T	T	A	Potassium Sulfate	T	T	A
Ethane	T	T	A	Potassium Sulfide	T	T	A
Ethanol	A	A	C	Propane (liquefied)	T	T	A
Ethanolamine	T	T	D	Propylene	T	T	B
Ether	T	T	D	Propylene Glycol	T	T	C
Ethyl Acetate	D	D	D	Pyridine	T	T	D
Ethyl Alcohol	A	A	T	Pyrogalllic Acid	T	T	A
Ethyl Benzoate	T	T	D	Resorcinal	T	T	C
Ethyl Chloride	T	T	D	Rosins	T	T	C
Ethyl Ether	T	T	D	Rum	T	T	A
Ethyl Sulfate	T	T	T	Rust Inhibitors	T	T	T
Ethylene Bromide	T	T	D	Salad Dressings	T	T	T
Ethylene Chloride	T	T	D	Salicylic Acid	T	T	B
Ethylene Chlorohydrin	T	T	D	Salt Brine (NaCl saturated)	T	T	A
Ethylene Diamine	T	T	D	Salt Water (25%)	C	C	T
Ethylene Dichloride	T	T	D	Sea Water	A	A	A
Ethylene Glycol	T	T	A	Shellac (Bleached)	T	T	T
Ethylene Oxide	T	T	D	Shellac (Orange)	T	T	T
Fatty Acids	T	T	A	Silicone	T	T	A
Ferric Chloride	T	T	A	Silver Bromide	T	T	T
Ferric Nitrate	T	T	A	Silver Nitrate	T	T	A
Ferric Sulfate	T	T	A	Soap Solutions	T	T	A
Ferrous Chloride	T	T	A	Soda Ash (see Sodium Carbonate)	T	T	A
Ferrous Sulfate	T	T	A	Sodium Acetate	T	T	B
Fertilizer Solution	A	A	T	Sodium Aluminate	T	T	T
Fluoboric Acid	T	T	A	Sodium Benzoate	T	T	B
Fluorine	T	T	D	Sodium Bicarbonate	T	T	A
Fluosilicic Acid	T	T	D	Sodium Bisulfate	T	T	A
Formaldehyde 100%	T	T	A	Sodium Bisulfite	T	T	A
Formaldehyde 40%	T	T	A	Sodium Borate (Borax)	T	T	A
Formic Acid	T	T	A	Sodium Bromide	T	T	B
Freon 113	T	T	B	Sodium Carbonate	T	T	A

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Chemical	XR5	CP2K*	PVC	Chemical	XR5	CP2K*	PVC
Freon 12	T	T	A	Sodium Chlorate	T	T	A
Freon 22	T	T	A	Sodium Chloride	T	T	A
Freon TF	T	T	B	Sodium Chromate	T	T	T
Freon 11	T	T	A	Sodium Cyanide	T	T	A
Fruit Juice	T	T	A	Sodium Ferrocyanide	T	T	A
Fuel Oils	A	A	A	Sodium Fluoride	T	T	A
Furan Resin	T	T	A	Sodium Hydrosulfite	T	T	C
Furfural	T	T	D	Sodium Hydroxide (20%)	T	T	A
Gallic Acid	T	T	B	Sodium Hydroxide (50%)	A	A	A
Gasoline (high-aromatic)	T	T	A	Sodium Hydroxide (80%)	T	T	A
Gasoline, leaded, ref.	T	T	B	Sodium Hypochlorite (<20%)	T	T	A
Gasoline, unleaded	T	T	C	Sodium Hypochlorite (100%)	T	T	B
Gelatin	T	T	B	Sodium Hyposulfate	T	T	T
Glucose	T	T	A	Sodium Metaphosphate	T	T	A
Glue, P.V.A.	T	T	C	Sodium Metasilicate	T	T	A
Glycerin	A	A	A	Sodium Nitrate	T	T	A
Glycolic Acid	T	T	B	Sodium Perborate	T	T	A
Gold Monocyanide	T	T	T	Sodium Peroxide	T	T	B
Grape Juice	T	T	A	Sodium Polyphosphate	T	T	A
Grease	T	T	A	Sodium Silicate	T	T	A
Heptane	T	T	C	Sodium Sulfate	T	T	A
Hexane	T	T	B	Sodium Sulfide	T	T	A
Honey	T	T	A	Sodium Sulfite	T	T	A
Hydraulic Oil (Petro)	T	T	A	Sodium Tetraborate	T	T	A
Hydraulic Oil (Synthetic)	T	T	A	Sodium Thiosulfate (hypo)	T	T	A
Hydrazine	T	T	T	Sorghum	T	T	T
Hydrobromic Acid 100%	T	T	A	Soy Sauce	T	T	T
Hydrobromic Acid 20%	T	T	B	Stannic Chloride	T	T	A
Hydrochloric Acid 100%	T	T	D	Stannic Fluoborate	T	T	T
Hydrochloric Acid 20%	A	A	A	Stannous Chloride	T	T	A
Hydrochloric Acid 37%	A	A	B	Starch	T	T	A

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Hydrochloric Acid, Dry Gas	T	T	A	Stearic Acid	T	T	B
Hydrocyanic Acid	T	T	B	Stoddard Solvent	T	T	C
Hydrocyanic Acid (Gas 10%)	T	T	A	Styrene	T	T	D
Hydrofluoric Acid 100%	T	T	C	Sugar (Liquids)	T	T	T
Hydrofluoric Acid 20%	A	A	B	Sulfate (Liquors)	T	T	B
Hydrofluoric Acid 50%	T	T	B	Sulfur Chloride	T	T	C
Hydrofluoric Acid 75%	T	T	C	Sulfur Dioxide	T	T	A
Hydrofluosilicic Acid 100%	T	T	B	Sulfur Dioxide (dry)	T	T	A
Hydrofluosilicic Acid 20%	T	T	A	Sulfur Hexafluoride	T	T	B
Hydrogen Gas	T	T	A	Sulfur Trioxide	T	T	A
Hydrogen Peroxide 10%	T	T	A	Sulfur Trioxide (dry)	T	T	A
Hydrogen Peroxide 100%	T	T	A	Sulfuric Acid (<10%)	T	T	A
Hydrogen Peroxide 30%	T	T	A	Sulfuric Acid (10-75%)	A	A	A
Hydrogen Peroxide 50%	T	T	A	Sulfuric Acid (75-100%)	T	T	D
Hydrogen Sulfide (aqua)	T	T	B	Sulfuric Acid (cold concentrated)	T	T	D
Hydrogen Sulfide (dry)	T	T	A	Sulfuric Acid (hot concentrated)	T	T	D
Hydroquinone	T	T	B	Sulfurous Acid	T	T	A
Hydroxyacetic Acid 70%	T	T	D	Sulfuryl Chloride	T	T	T
Ink	T	T	C	Tallow	T	T	T
Iodine	T	T	A	Tannic Acid	A	A	A
Iodine (in alcohol)	T	T	A	Tanning Liquors	T	T	A
Iodoform	T	T	A	Tartaric Acid	T	T	A
Isooctane	A	A	A	Tetrachloroethane	T	T	C
Isopropyl Acetate	T	T	D	Tetrachloroethylene	T	T	D
Isopropyl Ether	T	T	B	Tetrahydrofuran	T	T	D
Isotane	T	T	A	Tin Salts	T	T	A
Jet A	A	A	T	Toluene (Toluol)	D	D	D
Jet Fuel (JP3, JP4, JP5)	A	A	C	Tomato Juice	T	T	A
Kerosene	A	A	A	Trichloroacetic Acid	T	T	B

A = Excellent. B = Good. C = Fair. D = Severe Effect, not recommended for ANY use. T = Not Tested (See last page for more information).

<u>Chemical</u>	<u>XR5</u>	<u>CP2K*</u>	<u>PVC</u>	<u>Chemical</u>	<u>XR5</u>	<u>CP2K*</u>	<u>PVC</u>
Ketones	T	T	D	Trichloroethane	T	T	C
Lacquer Thinners	T	T	D	Trichloroethylene	T	T	D
Lacquers	T	T	D	Trichloropropane	T	T	T
Lactic Acid	T	T	B	Tricresylphosphate	T	T	D
Lard	T	T	A	Triethylamine	T	T	B
Latex	T	T	T	Trisodium Phosphate	T	T	A
Lead Acetate	T	T	B	Turpentine	A	A	D
Lead Nitrate	T	T	A	Urea	T	T	D
Lead Sulfamate	T	T	B	Uric Acid	T	T	A
Ligroin	T	T	T	Urine	T	T	A
Lime	T	T	B	Varnish	T	T	D
Linoleic Acid	T	T	A	Vegetable Juice	T	T	T
Lithium Chloride	T	T	D	Vegetable Oil	A	A	T
Lithium Hydroxide	T	T	T	Vinegar	T	T	B
Lubricants	T	T	B	Vinyl Acetate	T	T	D
Lye: Ca(OH) ₂ Calcium Hydroxide	T	T	B	Vinyl Chloride	T	T	D
Lye: KOH Potassium Hydroxide	T	T	B	Water, Acid, Mine	T	T	B
Lye: NaOH Sodium Hydroxide	T	T	A	Water, Deionized	T	T	A
Magnesium Bisulfate	T	T	A	Water, Distilled	T	T	A
Magnesium Carbonate	T	T	B	Water, Fresh	T	T	B
Magnesium Chloride	T	T	B	Water, Salt	T	T	B
Magnesium Hydroxide	T	T	A	Weed Killers	T	T	T
Magnesium Nitrate	T	T	A	Whey	T	T	T
Magnesium Oxide	T	T	T	Whiskey & Wines	T	T	A
Magnesium Sulfate (Epsom Salts)	T	T	A	White Liquor (Pulp Mill)	T	T	A
Maleic Acid	T	T	A	White Water (Paper Mill)	T	T	A
Maleic Anhydride	T	T	T	Xylene	T	T	D
Malic Acid	T	T	A	Zinc Chloride	T	T	B
Manganese Sulfate	T	T	C	Zinc Hydrosulfite	T	T	T
Mash	T	T	T	Zinc Sulfate	T	T	A
Mayonnaise	T	T	D				

A = Excellent. B = Good. C = Fair. D = Severe Effect, not recommended for ANY use. T = Not Tested (See last page for more information).

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.

T = Not Tested

*NOTICE: This report is offered as a guide and was provided by the manufacturer. However, it is to be used as a guide, and is not to be construed as a guarantee, expressed, or implied. One Clarion assumes no responsibility, obligation, or liability in conjunction with the use or misuse of the information.

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