Ultra-Containment Berm

Chemical Compatibility Guide*

Chemical	XR5	CP2K*	PVC	Chemical	XR5	CP2K*	PVC
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).

Chemical	XR5	CP2K*	PVC	Chemical	XR5	CP2K*	PVC
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

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

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. 240º 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

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

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

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

Chemical	XR5	CP2K*	PVC	Chemical	XR5	CP2K*	PVC
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

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

Chemical	XR5	CP2K*	PVC	Chemical	XR5	CP2K*	PVC
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

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

Chemical	XR5	CP2K*	PVC	Chemical	XR5	CP2K*	PVC
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

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

Chemical	XR5	CP2K*	PVC	Chemical	XR5	CP2K*	PVC
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

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

Chemical	XR5	CP2K*	PVC	Chemical	XR5	CP2K*	PVC
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	**Pyrogallic 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

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

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
Freonr 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

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

Chemical	XR5	CP2K*	PVC	Chemical	XR5	CP2K*	PVC
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).

Chemical	XR5	CP2K*	PVC	Chemical	XR5	CP2K*	PVC
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

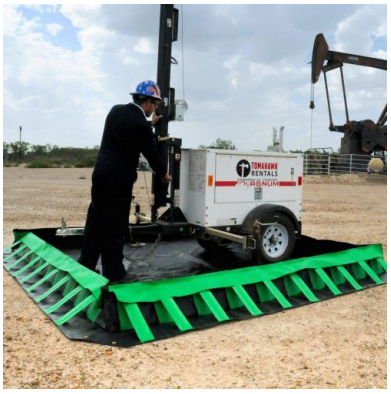
*NOTICE: This report is offered as a guide and was provided by the manufacturer. However, it is to be used as a guide, and is not to be construed as a guarantee, expressed, or implied. One Clarion assumes no responsibility, obligation, or liability in conjunction with the use or misuse of the information.

Ultra Containment Berms

We carry a full line of containment berms. For help selecting the right berm, please see our Secondary Spill Containment Guide (pdf), our Drive-Through Containment Berm Guide (pdf), or call us for assistance!

Collapsible Wall

Stake Wall



Compact

Foam Wall

Modular

Economy

For more complete information on One Clarion products and solutions, visit us on the Web at www.clarionmunicipal.com.

Phone: (+1) 863-261-8388 | info@oneclarion.com

All photos are representative only. Actual products may differ. Materials and specifications are subject to change without notice. Featured products in photos may include additional equipment or accessories.