ULTRATECH INTERNATIONAL, INC.

Ultra-Containment Berm, Modular Model®

Specifications GORILLA BERM

KEY FEATURES AND BENEFITS

+ Modular construction allows containment areas of any size to be configured.
+ Polymer-coated foam support blocks (6' lengths) provide structure to sidewalls - can be driven over repeatedly without damage.
+ Standard material is a 22oz., anti-skid, coated vinyl fabric.. Other materials available upon request.

SIDEWALLS

+ Triangular-shaped, polymer-coated foam support blocks (72"L x 16"W x 6"H) are used with rebar to provide sidewall structure.
+ Separate 90-degree corner support blocks provide complete support and security where sidewalls meet.
+ Molded-in slots in top of foam blocks hold #9 rebar (1" dia.) - secures material in place
+ No set-up required once Berm has been positioned in the field.

COMPLIANCE

+ EPA 40 CFR 264.175 Containment of Containers Containing Free Liquid.
+ SPCC - Spill Prevention, Control and Countermeasure Act

Part#	Description/Dimensions ft. (m) Wall Height: 6 in. (152 mm)	Containment Capacity gal. (L)	Weight lbs. (kg)
8740	7 x 13 (2.1 x 4.0)	366 (1,385)	165.0 (74.5)
8741	13 x 13 (4.0 x 4.0)	665 (2,517)	220.0 (100.0)
8742	13 x 25 (4.0 x 7.6)	1,263 (4,781)	332.0 (150.5)
8743	13 x 31 (4.0 x 9.4)	1,563 (5,917)	387.0 (176.0)
8744	13 x 34 (4.0 x 13.1)	2,161 (8,180)	491.0 (222.5)
8745	13 x 55 (4.0 x 16.8)	2,759 (10,444)	610.0 (278.0)
8746	13 x 61 (4.0 x 18.6)	3,059 (11,580)	666.0 (302.0)
8747	25 x 55 (7.6 x 16.8)	5,243 (19,847)	868.0 (393.5)
8748	31 x 55 (9.4 x 16.8)	6,485 (24,548)	1,004.0 (455.5)
8749	55 x 55 (16.8 x 16.8)	11,452 (43,351)	1,502.0 (681.5)
8730	Support Block Only	NA	11.0 (5.0)
8731	Corner Support Block Only	NA	6 (2.7)

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PROCEDURE FOR BERM DEPLOYMENT:

STEP1: Select a level area and be sure that ground is swept clean of debris and sharp objects. The use of a ground cloth is recommended to prevent puncturing from underneath the Berm.

STEP2: Place the folded material at the setup location. Do not drag material. Unfold material and position as desired. If tread protectors are being used, place these in the unit at this time.

STEP3: Place support blocks around perimeter of the material approximately 2-feet in from the edge.

STEP 4: Use corner support blocks (Part# 8731), where appropriate to join sidewall sections together.

STEP 5: Place #9 rebar (1" dia.) in top slots in foam support blocks around perimeter of Berm. (NOTE: Rebar pieces in corner support blocks should be arranged so they do NOT cross on top of each other.)

Storage:

1. Sweep out Berm and be sure that it is dry and free of contaminates.
2. Store unit in clean, dry environment.

Repair and Maintenance: If a puncture or tear occurs, call for a Repair Kit. Describe the damage to the service representative to ensure receipt of the proper kit.

Ultra-Grip

Specifications

Ultra-Grip is used with UltraTech's line of spill containment berms. This 22-oz. material is an unbalanced, high-grip, anti-skid coated vinyl fabric with a diamond emboss that is ideal for industrial, oilfield and construction applications.

	ENGLISH	METRIC	TESTING METHOD
Weight	22 oz./yd^2	746 g/m^2	FS 5040 / ASTM D3776
Widths	up to 126"	up to 320 cm	
Construction	20 x 10/1" by 1000 x 2000	8 x 4/cm by 1100 x 2200	
Grab Tensile	559 x 592 lbs./2"	2488 x 2633 N/5 cm	FS 5100 / ASTM D5034
Tongue Tear	121 x 136 lbs./2"	538 x 605 N/5 cm	FS 5134 / ASTM D2261
Adhesion	24 lbs./2"	108 N/5 cm	FS 5970 / ASTM D751
Finish	Diamond		
Cold Crack	-30° F	-34° C	FS 5874 / ASTM D2136
Treatments	Anti-Mildew, UV		
Fire Retardant	California Tech. Bulletin 117 Sec. E, FMVSS-302		Pass
Ultra-Grip material has an excellent rating up to 20% HCL with no effect at 120F constant temperatures.			

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Ultra-Containment Berm®
Comparison Guide

Description (Click for more information)	**Cost**	**Drive-in/out**	**Set-up Required** (beyond initial deployment)	**Standard Height**	**Other Heights Available**	**Standard Material**	**Other Materials Available**
Collapsible Wall Model	$	-	Yes	12"	18", 24"	Copolymer-2000	PVC, XR5, Urethane
Compact Model	$$$	-	Yes	12"	-	Copolymer-2000	PVC, XR5, Urethane
Economy Model	$	-	Yes	12"	18", 24"	Copolymer-2000	PVC, XR5, Urethane
Foam Wall Model	$$	4 Sides	No	4"	2", 6"	Copolymer-2000	PVC, XR5, Urethane
Modular Model (Gorilla Berm)	$$$	4 Sides	No	6"	-	PVC 38	Copolymer-2000, XR5, Urethane
Rapid Rise	$$	4 Sides	No	12"	18"	Copolymer-2000	PVC, XR5, Urethane
Stake Wall Model	$$$	4 Sides	No	12"	-	Copolymer-2000	PVC, XR5, Urethane
Ultimate Model	$$	2 Sides	Only 2 Long Slides	12"	-	Copolymer-2000	PVC, XR5, Urethane
Containment Wall	$$$	-	Yes	36"	12", 24"	Polyethylene	Call
Mini Foam Wall Model	$	4 Sides	No	6"	-	PVC	Call

Berm Fabric Material	**Weight**	**Thickness**	**Min Temp**	**Max Temp**	**Cold Crack**	**Tear Strength**	**Puncture Resistance**
Copolymer-2000	30 oz/yd^2	30 mils nominal	-25°F	160°F	-25°F	30 lb_f nominal	50 lb_f typical
Urethane	23 oz/yd^2	25 mils nominal	-45°F	160°F	-45°F	58 lb_f nominal	750 lb_f
PVC	22 oz/yd^2	24 mils nominal	-30°F	145°F	-30°F	46 lb_f nominal	91 lb_f
XR5	30 oz/yd^2	30 mils minimum	-30°F	160°F	-30°F	55 lb_f nominal	250 lb_f minimum
PVC 38	24 oz/yd^2	38 mil	-30°F	145°F	-30°F	224 lb Warp/133 lb Fill	70 lb minimum


Collapsible Wall


Compact


Economy


Foam Wall


Modular (Gorilla)


Rapid Rise


Stake Wall


Containment Wall


Mini Foam Wall

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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

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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

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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. 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

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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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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

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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

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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

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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

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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

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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
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

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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

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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				

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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

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FOR IMMEDIATE RELEASE

UltraTech Receives Patent For Spill Containment Berm

Jacksonville, FL – May 1, 2018 - UltraTech International, Inc., leaders in the environmental compliance industry was recently awarded U.S. Patent No. 9,944,046. The patent covers the company's product, the Ultra-Containment Berm, Modular Model. The product has been widely used in oilfields around the world as a secondary containment device for tanker trucks, frac tanks and large containers and vessels. Find out more about the Ultra-Containment Berm.

The Modular Model Ultra-Containment Berm uses polymer-coated, triangular shaped pieces of foam to provide a sidewall structure. Once all of the foam pieces have been arranged (typically in a square or rectangle), the area is covered with a heavy-duty PVC material. The compressible foam can be driven over without being damaged so tanker trucks, oilfield vehicles, and other equipment can be loaded into the containment area ensuring the surrounding area is safe from any environmental harm.

A molded-in slot in the top of all of the foam pieces is designed for rebar or steel rod and secures the PVC material in place during day-to-day operations.

"Our customers came to us with a need for a spill containment solution that was flexible and adaptable enough to meet the ever-changing requirements of the oilfields," said Global Sales Director, Tim McGrath. "Finding a solution was our top priority. So our team designed the one-of-a-kind Modular Containment Berm that fit the bill perfectly." The Ultra-Containment Berm, Modular Model has been successfully deployed by hundreds of customers worldwide.

UltraTech has received more than sixty patents over its twenty-five-year history for products ranging from specialized containers for the Department of Energy to its line of spill pallets to a portable, battery-operated welder. Find out more about UltraTech's patented products.

UltraTech International, Inc. was formed in 1993 with one goal in mind: to create the world's finest offering of spill containment and spill response products. Since then, its vision has expanded into additional product categories and the company now features a product line that consists of over 350 unique products.

Focusing intensely on meeting customer needs in an innovative and cost-effective manner, the company has introduced an average of 20 new products per year. UltraTech's design and development team is credited with over 60 patents. They are industry leaders in spill containment, stormwater management, facility protection, construction compliance and oil spill response.

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FOR IMMEDIATE RELEASE

Modular berm provides versatile spill containment that can be reused and easily modified

Simple yet effective components make the Ultra-Containment Berm, Modular Model one of the most adaptable products of its kind.

Jacksonville, FL – October 1, 2015 - UltraTech International, Inc., leaders in the environmental compliance industry has recently added the Ultra-Containment Berm, Modular Model (also known as the Gorilla Berm) to their already extensive line.

The Berm uses triangular-shaped, polymer-coated foam support blocks for sidewall structure and a heavy duty PVC material as the liner for the constructed spill containment area. The liner is a textured, slip-resistant material that is available in 38 and 54 mil thicknesses.

Key features and benefits:

- Modular construction allows containment areas of any size to be configured.
- Polymer-coated foam support blocks (6' lengths) provide structure to sidewalls - can be driven over repeatedly without damage.
- Molded-in slots in top of foam blocks hold rebar or steel rod – secures material in place
- True drive-in/drive-out capability. No manual set-up or take down of sidewalls required
- Complies with EPA and SPCC spill containment regulations.

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