

CONTAINMENT SUMP 550 SPECS

SPILL CONTAINMENT

Drain	Color	Top Outside Dimensions	Bottom Inside Dimensions	Weight	Sump Capacity
No	black	90in x 61in x 32.75in	75in x 47.75in	108 lbs	605 gallons
Yes	black	90in x 61in x 32.75in	75in x 47.75in	108 lbs	605 gallons

Description: Containment sump designed for 550 gallons cylindrical metallic tanks

Application: Storage for chemical tanks, oil tanks, petroleum tanks, fuel tanks and tanks for other hazardous materials.

Product Features:

- Black color helps hide dirt and grime
- Highly resistant to rusting and corrosion
- Available with optional 3/4 inch drain

Composition: Linear low-density polyethylene (LDPE)

Helps you comply with: Meets SPCC and EPA Container Storage Regulation 40 CFR 264.175 and helps meet Stormwater Management Regulations - NPDES 40 CFR 122.26 (1999)

Disclaimers:

Flammables Notice: If using this product with flammable liquids, please consider the regulations that apply to storage and handling of flammable liquids and the safety of this application, specifically flammable vapors, static discharge and heat sources.

MAINTENANCE/CARE

POLYETHYLENE SPILL CONTAINMENT PRODUCTS

SPILL CONTAINMENT

1. There is no specific need to clean one of our polyethylene spill containment products that has not had a spill or leak as the polyethylene plastic material it is constructed from is designed to last for years in most indoor or outdoor environment. The polyethylene has a UV protective additive for prolonged outdoor exposure.
2. The products are rated for use in temperatures from -40° F to 160° F.
3. The sump area of the product should be inspected weekly for any spills or leaks. If a spill or leak is discovered, it should be cleaned up within 24 hours. If inspection shows the sump area has a crack or hole or other damage that could affect the functionality of the unit, it should be immediately removed from service.
4. To clean up a spill or a leak, use all safety precautions required for handling the particular chemical involved. Using a safe pumping method for the chemical involved, pump the spilled contents out of the containment sump and into a drum or container for proper disposal or reuse. If the chemical involved is not safe to pump, use absorbents or other means to remove the chemical from the containment sump safely. Dispose of any chemicals, used sorbents or other disposables in compliance with your local or federal regulations.
5. Once the chemical has been removed, use a sorbent mat or pad to wipe down the inside of the containment unit to remove any remaining chemical residue. Finish by washing with soap and water and allow the unit to dry before placing back into service.
6. The unit's grating should be cleaned of any residual chemical and cleaned with soap and water.
7. If the unit had a drain plug that was removed to drain off any chemical or soap/water, be sure to replace the drain plug securely.
8. Spill Deck Bladder System special instructions:
 - a. Use a hand pump with a ½" diameter tube and insert the tube into the opening of the bladder from inside the Spill Deck after removing the grate.
 - b. Pump the contents of the bladder and the Spill Deck into a drum or container for proper disposal or reuse.
 - c. If there is some remaining residue inside the bladder, lift the outside end of the bladder and allow the residue to pour back into the Spill Deck sump where it can be pumped out or absorbed with sorbents.
 - d. Remove the bladder from the Spill Deck by uncrewing the bulkhead fitting and dispose of the bladder properly according to local and federal regulations. **DO NOT REUSE A BLADDER.** After the Spill Deck has been cleaned up, place a new bladder into the Bladder Attachment and attach it to the Spill Deck following the instructions that accompany the replacement bladder.

CHEMICAL COMPATABILITY

POLYETHYLENE SPILL CONTAINMENT PRODUCTS

SPILL CONTAINMENT

This listing was prepared to provide guidance to the chemical compatibility of Ultra Environmental Containment Products which are manufactured and constructed of a molded polyethylene.

Polyethylene is susceptible to attack by some chemicals which may cause stress cracking, swelling, oxidation or may permeate the polyethylene. These reactions may reduce the physical properties of polyethylene.

When considering an UltraTech polyethylene product for use in secondary containment applications, it is important to note that most secondary containment products are designed to hold leaked chemicals for only hours, a day, at most a week. These secondary containment units would then be cleaned of any chemical. In these short term applications, a greater variety of chemicals may be used with the polyethylene since the exposure time of the chemical to the polyethylene is limited.

- A. Suitable for long term storage at 100 degrees F or less.
- B. Suitable for short term storage less than one year.
- C. Do NOT store these chemicals in UltraTech containers.
- D. User testing may prove some of these chemicals are suitable for secondary containment applications with exposure time of one week or less.

Acetaldehyde (40%), A	Ammonium Nitrate Sat'd, A	Benzene Sulfonic Acid, B
Acetamide, A	Ammonium Persulfate Sat'd, A	Benzene, B
Acetic Acid (50%), A	Ammonium Phosphate, A	Benzoic Acid, A
Acetic Acid Anhydride, B	Ammonium Salts, A	Benzyl Alcohol, A
Acetic Ether, B	Ammonium Sulfate Sat'd, A	Benzyl Chloroformate, A
Acetone, A	Ammonium Sulfide, Sat'd, A	Boric Acid Conc., A
Acetylene Tetrabromide, B	Ammonium Thiocyanate Sat'd, A	Boric Acid Dilute, A
Acrylic Emulsions, B	Amyl Acetate, A	Borzx Cold Sat'd, A
Acrylonitrile, A	Amyl Alcohol (100%), A	Bromine, Liquid, C
Adipic Acid, A	Amyl Chloride, C	Bromine, Water, C
Aliphatic Hydrocarbons, A	Aniline (100%), B	Bromobenzene, C
Alkaline, A	Aniline Hydrochloride, B	Bromoform, C
Allyl Alcohol (96%), A	Anti Freeze, A	Butadiene, A
Aluminum Chloride (20%), A	Antimony Salts, A	Butanediol (100%), A
Aluminum Fluoride, A	Antimony Trichloride (90%), A	Butanol, A
Aluminum Hydrogen Solution (10%), A	Aqua Regia, C	Butyl Acetate, A
Aluminum Hydroxide, A	Aqueous Alkalies (NaOH), A	Butyl Alcohol (100%), A
Alums (All Types), A	Arsenic Acid, A	Butyl Phenol, C
Ammonia (Aqueous), A	Barium Carbonate, A	Butylene Glycol, A
Ammonium Acetate, A	Barium Chloride, A	Butylene Liquid, C
Ammonium Bifluoride, A	Barium Cyanide, A	Butylene, C
Ammonium Carbonate (50%), A	Barium Hydroxide, A	Butyric Acid, A
Ammonium Chloride, A	Barium Nitrate, A	Calcium Carbonate, A
Ammonium Hydrogen Fluoride (50%), A	Barium Salts, A	Calcium Chloride, A
Ammonium Hydroxide, A	Barium Sulfate, A	calcium Hydroxide, A
Ammonium Metaphosphate Sat'd, A	Barium Sulfide, A	Calcium Hypochlorite, A
	Battery Fluid, Acid, B	Calcium Nitrate (50%), A
	Benzaldehyde, A	Calcium Sulfate, A

CHEMICAL COMPATABILITY CONTINUED...

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Carbon Bisulfide, C	Diphenyl Oxide, C	Hydrogen Phosphide (100%), A
Carbon Disulfide, C	Disodium Phosphate, A	Hydrogen Sulfide, A
Carbon Monoxide, A	Electrolyte, A	Hydroiodic Acid (All Conc.), A
Carbon Tetrachloride, C	Ethanol, A	Hydroquinone, A
Carbonic Acid (Aq. CO ₂), A	Ether, C	Hydrosulfite (10%), A
Caustic (Aqueous), A	Ethyl Acetate (100%), B	Hydroxylamine Sulfate, A
Caustic Potash Sol. (50%), A	Ethyl Alcohol, A	Hydrozine (35%), A
Caustic Soda Sol. (10%), A	Ethyl Butyrate, B	Hydrozine Hydrochloride, A
Chloroacetic Acid, A	Ethyl Chloride, C	Hypochlorous Acid, A
Chlorobezene, A	Ethyl Ether, C	Iso Octane, B
Chloroform, C	Ethylene Chloride, C	Isopropyl Acetate, A
Chloromethane, C	Ethylene Chlorohydrin, A	Isopropyl Alcohol, A
Chlorsulfonic Acid (100%), C	Ethylene Diamine, A	Isopropyl Ether, C
Chrome Alum Sat'd, A	Ethylene Dichloride, C	Jet Fuel, B
Chromic Acid (50%), B	Ethylene Glycol, A	Kerosene, B
Clycolic Acid (All Conc.), A	Ethylene Oxide, C	Lactic Acid (All Conc.), A
Copper Cyanide, A	Fatty Acids, A	Lead Acetate Sat'd, A
Cresylic Acid, A	Ferric Sulfate, A	Magnesium Carbonate, A
Crotonic Aldehyde, A	Ferrous Salts, A	Magnesium Hydroxide, A
Cuprous Chloride Sat'd, A	Ferrous Sulfate, A	Magnesium Nitrate, A
Cyclohexanone, B	Fluoboric Acid, A	Magnesium Oxide, A
Cyclohexane, A	Fluosilicic Acid (All Conc.), A	Magnesium Salts, A
Cyclohexanol, A	Formaldehyde (40%), A	Magnesium Sulfate, A
Dextrin Sat'd, A	Formamide, A	Maleic Acid, A
Dextrose Sat'd, A	Formic Acid (All Conc.), A	Methanol, A
Di Isobutyl Ketone, B	Fuel Oil, A	Methyl Acetate, A
Dibutyl Ether, C	Furfural (100%), A	Methyl Alcohol (100%), A
Dibutyl Sebacate, B	Furfuryl Alcohol, C	Methyl Amine (32%), A
Dibutylphthalate, B	Gallic Acid Sat'd, A	Methyl Bromide, C
Dichloroacetic Acid, B	Gasoline, A	Methyl Chloride, C
Dichlorobenzene, Liquid, C	Gluconic Acid (All Conc.), A	Methyl Ethyl Ketone, B
Dichloroethylene, C	Glycerine, A	Methyl Isobutyl Ketone, B
Diesel Fuel, B	Glycol, A	Methyl Isopropyl Ketone, B
Diesel Oil, B	Heptane, A	Methyl Sulfate, A
Diethanolamine, B	Hexane, A	Methyl Sulfuric Acid (All Conc.), A
Diethyl Carbonate, A	Hydrazone Hydrate, A	Methylene Chloride, C
Diethylene Glycol, A	Hydrobromic Acid (50%), A	Mineral Oils, A
Diglycolic Acid (30%), A	Hydrochloric Acid (All Conc.), A	Monochloroacetic Acid Ethyl Ester, A
Dimethyl Formamide, B	Hydrocyanic Acid Sat'd, A	Monochloroacetic Acid Methyl Ester, A
Dimethylamine, B	Hydrofluoric Acid (All Conc.), A	
Dinonyl Phthalate, C	Hydrofluorisilicic Acid (All Conc.), A	Mowilith D, A
Diocetyl Phthalate, C	Hydrogen Bromide (10%), A	Naptha, B
Dioxane, A	Hydrogen Peroxide (90%), A	Napthalene, B

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Nicotine Dilute, A
Nicotinic Acid, A
Nitric Acid <50%, A
Nitrobenzene, B
Nitrotoluene, B
Octyl Cresol, A
Oleic Acid (All Conc.), A
Oleum Conc., C
Oxalic Acid (All Conc.), A
Palmitic Acid, C
Paraffin Emulsions, A
Perchloric Acid (50%), A
Perchloroethylene, B
Petroleum Ether, B
Petroleum, A
Phenylhydrazine, C
Phosphoric Acid (All Conc.), A
Phosphorous (Yellow 100%), A
Phosphorous Chlorides, B
Phosphorous Pentoxide, A
Photographic Solutions, A
Phthalic Acid (All Conc.), A
Phthalic Anhydride, A
Pickling Baths

- Sulfuric Acid, A
- Hydrochloric Acid, A

Picric Acid (1%), A
Plating Solutions, A
Potassium Aluminum Sulfates (50%), A
Potassium Bichromate, A
Potassium Borate (10%), A
Potassium Bromide, A
Potassium Chlorate, A
Potassium Chloride, A
Potassium Chromate, A
Potassium Cyanide, A
Potassium Dichromate (40%), A
Potassium Ferri Ferro Cyanide Sat'd, A
Potassium Fluoride, A
Potassium Hydroxide, A
Potassium Nitrate Sat'd, A

Potassium Perborate Sat'd, A
Potassium Perchlorate, A
Potassium Phosphates, A
Potassium Sulfate, A
Propanol, A
Propargyl Alcohol (7%), A
Propionic Acid (50%), A
Propyl Alcohol, A
Propylene Dichloride (100%), A
Propylene Glycol, A
Propylene Oxide, A
Pyridine, B
Selenic Acid, A
Sewage, A
Silicic Acid, A
Silver Nitrate, A
Soda Ash, A
Sodium Acetate Sat'd, A
Sodium Benzoate, A
Sodium Bisulfate (10%), A
Sodium Bisulfite, A
Sodium Bromate, B
Sodium Chloride, A
Sodium Chlorite, A
Sodium Chromate, A
Sodium Disulfite, A
Sodium Dithionite (10%), A
Sodium Fluoride Sat'd, A
Sodium Hydroxide Conc., A
Sodium Hypochlorite, A
Sodium Nitrate, A
Sodium Oxalate, A
Sodium Persulfate, A
Sodium Phosphate, A
Sodium Sulfonates, A
Stearic Acid (All Conc.), A
Succinic Acid, A
Sulfuric Acid (98%), B
Sulfuric Acid, Fuming, C
Sulfurous Acid, A
Sulfuryl Chloride, C
Tartaric Acid Sat'd, A
Tetrachlorethylene, C

Tetrachloroethane, C
Tetrahydrofurane, C
Tetrahydronaphthalene, C
Thionyl Chloride, C
Titanium Salts, B
Toluene Sulfonic Acid (All Conc.), B
Toluene, B
Transformer Oil, A
Tributylphosphate, A
Trichloroacetic Acid, B
Trichloroethane, C
Trichloroethylene, C
Trichloroethylene, C
Tricresyl Phosphate, A
Triethanolamine, A
Trioctyl Phosphate, C
Trisodium Phosphate Sat'd, A
Turpentine Oil, C
Xylene, C

Please check the following website for a complete and up to date listing:

<https://www.spillcontainment.com/support/polyethylene/>