

# SAFETY DATA SHEET

## SECTION 1: IDENTIFICATION

**Product Name:** Ultra-Self Bailer

**Manufacturer:** ULTRATECH INTERNATIONAL, INC.  
11542 Davis Creek Court  
Jacksonville, FL 32256  
+1 (904) 292-1611  
Email: [info@spillcontainment.com](mailto:info@spillcontainment.com)

**Emergency Phone Number:** 800-424-9300 (Chemtrec) +1-703-527-3887 for International Calls  
(Collect calls accepted)

**Product Use:** Filtration cartridge for spill remediation and storm water.  
**Restriction on Use:** None known

## SECTION 2: HAZARDS IDENTIFICATION

GHS Classification (Hazcom 2012/ WHMIS 2015):

This product is a filtration cartridge containing a granular mixture. The filter unit is sealed so no contact with the contents occurs during normal handling or use. No adverse effects are expected with normal handling of the filter. Contact with the granular mixture is not expected to cause adverse effects. However precautions for contact with the granular component is as follows:

Label Elements:

This product is not hazardous in accordance with US OSHA 29CFR1910.1200 (Hazcom 2012), Canada Hazardous Products Regulations (WHMIS 2015 and the Globally Harmonized System (GHS).

**Other Hazards:** None

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS#	%
Non-Hazardous Ingredients	Mixture	100

## SECTION 4: FIRST AID MEASURES

**Inhalation:** No first aid should be needed. If irritation occurs or symptoms develop, get medical attention.

**Skin contact:** Wash skin with soap and water. If irritation develops and persists, get medical attention.

**Eye contact:** Flush eyes with water while lifting the upper and lower lids. Get medical attention if irritation persists.

**Ingestion:** Rinse mouth with water. Get medical attention if symptoms develop.

**Most Important symptoms and effects, both acute and delayed:** None expected with normal use. Product component granular powder may cause mechanical eye and skin irritation and respiratory irritation if exposure occurs.

**Indication of any immediate medical attention and special treatment needed:** Immediate medical attention is not generally required.

<b>SECTION 5: FIRE-FIGHTING MEASURES</b>
--

**Suitable and Unsuitable Extinguishing Media:** Use any extinguishing media suitable for the surrounding fire.

**Special Hazards Arising from the Chemical:** Product is not classified as flammable or combustible but will burn under fire conditions. Burning may release oxides of carbon, and toxic and irritating gases.

**Special Equipment and Precautions for Fire-Fighters:** Firefighters should wear positive pressure self-contained breathing apparatus and full protective clothing for all fires involving chemicals.

<b>SECTION 6: ACCIDENTAL RELEASE MEASURES</b>
---

**Personal Precautions, Protective Equipment and Emergency Procedures:** Product components are not classified as hazardous. However, hazardous contaminants may accumulate during the filtration process. Wear appropriate protective clothing and equipment as described in Section 8.

**Environmental Hazards:** Report spills and releases as required to appropriate authorities.

**Methods and Material for Containment and Cleaning Up:** Shovel or scoop spilled material. Collect any residual liquid with an inert absorbent material. If product is dry, collect dry residue in a manner that minimizes the generation of dust. Place in an appropriate container for disposal.

<b>SECTION 7: HANDLING AND STORAGE</b>
--

**Precautions for Safe Handling:** Follow product instructions. Protect filters against physical damage. If exposure to product component granules: Avoid breathing dusts. Avoid contact with eyes, skin and clothing. Wash thoroughly with soap and water after handling.

**Conditions for Safe Storage, Including any Incompatibilities:** Avoid strong oxidizers. No special storage required.

<b>SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION</b>
---

Non-Hazardous Ingredients	None Established
---------------------------	------------------

**Appropriate Engineering Controls:** Use with adequate general or local exhaust ventilation to minimize exposures levels.

**Individual Protection Measures:**

**Respiratory Protection:** None needed under normal use conditions. If exposed to product component powder and exposure levels are excessive or irritation is experienced, an approved particulate respirator is recommended. Selection of respiratory protection depends on the contaminant type, form and concentration. Select in accordance with local regulations and good Industrial Hygiene practice.

**Skin Protection:** If exposed to product component powder: Impervious gloves recommended if needed to avoid prolonged skin contact.

**Eye protection:** If exposed to product component powder: Safety glasses or goggles recommended if needed to avoid eye contact.

**Other:** Wear protective clothing as required if handling filtration components that are contaminated.

<b>SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES</b>
--

**Appearance (physical state, color, etc.):** White and black mixed granules contained in a cylindrical cartridge.

**Odor:** None.

<b>Odor threshold:</b> Not established	<b>pH:</b> Not applicable
<b>Melting point/freezing point:</b> Not applicable	<b>Boiling Point:</b> Not applicable
<b>Flash point:</b> Not applicable	<b>Evaporation rate (butyl acetate =1):</b> Not applicable
<b>Flammability (solid, gas):</b> Not flammable	<b>VOC:</b> 0%
<b>Flammable limits: LEL:</b> Not applicable	<b>UEL:</b> Not applicable
<b>Vapor pressure:</b> Not applicable	<b>Vapor density:</b> Not applicable
<b>Relative density:</b> Not available.	<b>Solubility(ies):</b> Insoluble
<b>Partition coefficient: n-octanol/water:</b> Not available	<b>Auto-ignition temperature:</b> None
<b>Decomposition temperature:</b> Not available	<b>Viscosity:</b> Not applicable
<b>Explosive Properties:</b> Not applicable	<b>Oxidizing Properties:</b> Not oxidizing

#### SECTION 10: STABILITY AND REACTIVITY

**Reactivity:** Not reactive.

**Chemical Stability:** Stable.

**Possibility of Hazardous Reactions:** None known

**Conditions to Avoid:** None known.

**Incompatible Materials:** Strong oxidizers.

**Hazardous Decomposition Products:** Thermal decomposition may produce carbon oxides.

#### SECTION 11: TOXICOLOGICAL INFORMATION

**Potential Health Effects:**

**Inhalation:** Inhalation of dust may cause mechanical irritation.

**Ingestion:** No adverse effects expected.

**Skin contact:** Skin contact may cause mechanical irritation.

**Eye contact:** Contact may cause mild mechanical irritation.

**Chronic Effects:** Prolonged inhalation of dusts may cause damage to the lungs.

**Sensitization:** Components are not known to be sensitizers.

**Skin corrosion/irritation:** Components are not irritants.

**Eye damage/ irritation:** Components are not irritants.

**Respiratory Irritation:** No data available. Components are not irritants.

**Respiratory Sensitization:** Components are not respiratory sensitizers.

**Skin Sensitization:** None of the components have been shown to cause skin sensitization.

**Germ Cell Mutagenicity:** Components are not germ cell mutagens.

**Carcinogenicity:** None of the components of this product are listed as carcinogens by IARC, NTP, US OSHA or classified as carcinogens under the GHS.

**Reproductive Toxicity:** No adverse effects are expected. Components are not reproductive toxins.

**Specific Target Organ Toxicity:**

**Single Exposure:** No adverse effects are expected.

**Repeat Exposure:** No data available.

**Aspiration Toxicity:** Components are not aspiration hazards.

**Acute Toxicity Values:**

Product is not acutely toxic.

<b>SECTION 12: ECOLOGICAL INFORMATION</b>
---

**Ecotoxicity:**

Product is not expected to hazardous to the environment.

**Persistence and Degradability:** No data for product.

**Bioaccumulative Potential:** No data for product.

**Mobility in Soil:** No data for product.

**Other Adverse Effects:** None known

<b>SECTION 13: DISPOSAL CONSIDERATIONS</b>
--

Dispose in accordance with all local and national regulations. No specific disposal method is recommended. It is the responsibility of the user, at the time of disposal, to determine whether the product meets the criteria for hazardous waste.

<b>SECTION 14: TRANSPORT INFORMATION</b>
--

	UN Number	UN Proper Shipping Name	Hazard Class(s)	Packing Group	Environmental Hazards
US DOT	N/A	Not Regulated	N/A	N/A	N/A
Canadian TDG	N/A	Not Regulated	N/A	N/A	N/A
EU ADR/RID	N/A	Not Regulated	N/A	N/A	N/A
IMDG	N/A	Not Regulated	N/A	N/A	N/A
IATA/ICAO	N/A	Not Regulated	N/A	N/A	N/A

<b>SECTION 15: REGULATORY INFORMATION</b>
---

**CERCLA Hazardous Substances (Section 103)/RQ:** This product is not subject to CERCLA reporting requirements as it is sold. Many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

**SARA Hazard Category (311/312):** Refer to Section 2 for the OSHA Hazard Classification,

**SARA 313:** This product contains the following chemicals regulated under SARA Title III, section 313:  
None

**EPA TSCA Inventory:** All ingredients are listed on the TSCA inventory or exempt.

**California Proposition 65:** This product does not contain any ingredients known to the state of California to cause cancer and/or reproductive harm.

**Canadian DSL:** All components are listed on the DSL or NDSL.

<b>SECTION 16: OTHER INFORMATION</b>
--------------------------------------

**NFPA Rating:** Health = 0

Flammability = 1

Instability = 0

**HMIS Rating:** Health = 0

Flammability = 1

Physical Hazard = 0

**Date of Current Revision:** February 10, 2023

**Revision Summary:** Section 10

**Date of Previous Revision:** May 20, 2019

This SDS conforms to US OSHA Hazcom 2012 (29 CFR1910.1200) and Canada WHMIS 2015.

---

The information contained herein is true and correct to the best of Ultratech International, Inc's knowledge. However, no warranty, expressed or implied, is made. Nothing herein should be interpreted as a recommendation to infringe existing patents or violate any laws or regulations. Final determination of the suitability of the material is the sole responsibility of the user.