

# SAFETY DATA SHEET

## SECTION 1: IDENTIFICATION

**Product Name:** Ultra-Heavy Metal Removal Media

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

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

**Product Use:** Removal of heavy metals  
**Restriction on Use:** None known

## SECTION 2: HAZARDS IDENTIFICATION

GHS Classification (Hazcom 2012/ WHMIS 2015):  
Not Hazardous

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:** Immediately 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:** Granular powder may cause mechanical eye and skin irritation and respiratory irritation.

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

## SECTION 5: FIRE-FIGHTING MEASURES

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

**Special Hazards Arising from the Chemical:** Product is not flammable or combustible.

**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. Cool fire

exposed containers with water.

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

**Personal Precautions, Protective Equipment and Emergency Procedures:** 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:** Sweep or vacuum in a way that minimizes airborne dust. Place in an appropriate container for disposal.

**SECTION 7: HANDLING AND STORAGE**

**Precautions for Safe Handling:** 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:** No special storage required

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

Non-Hazardous Ingredients	None Established
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**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 exposure levels are excessive and 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:** Impervious gloves recommended if needed to avoid prolonged skin contact.

**Eye protection:** Safety glasses or goggles recommended if needed to avoid eye contact.

**Other:** None known.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance (physical state, color, etc.):** White, off-white, and black solid.

**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> 0.38-2.4	<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:** Extreme heat.

**Incompatible Materials:** None known.

**Hazardous Decomposition Products:** No hazardous decomposition products known.

## 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 the EU CLP 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.

## SECTION 12: ECOLOGICAL INFORMATION

### Ecotoxicity:

Ingredients are naturally occurring minerals. Product is not expected to be hazardous to the environment.

**Persistence and Degradability:** Biodegradation does not apply to inorganic substances.

**Bioaccumulative Potential:** Product is not expected to bioaccumulate.

**Mobility in Soil:** Mobility in soil does not apply to inorganic substances.

**Other Adverse Effects:** None known

## SECTION 13: DISPOSAL CONSIDERATIONS

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.

**SECTION 14: TRANSPORT INFORMATION**

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

**SECTION 15: REGULATORY INFORMATION**

**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.

**SECTION 16: OTHER INFORMATION**

**NFPA Rating:** Health = 0      Flammability = 0      Instability = 0  
**HMIS Rating:** Health = 0      Flammability = 0      Physical Hazard = 0

**Date of Current Revision:** October 19, 2018

**Revision Summary:** New SDS

**Date of Previous Revision:** New SDS

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

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