



# Ultra-Flood Stopper<sup>®</sup> Safety Data Sheet

## Section 1. Identification

**Product Name:** Ultra-Flood Stopper<sup>®</sup>

**Recommended use:** Flood control sandless sandbag

**Restrictions on use:** Use only as directed.

**Manufacturer Name:** UltraTech International, Inc.  
**Address:** 11542 Davis Creek Court  
Jacksonville, FL 32256  
**Telephone number:** (800) 353-1611

## Section 2. Hazard(s) Identification

### OSHA GHS Classification:

This product is classified as not hazardous under US OSHA Hazcom 2012 (29 CFR 1910.1200)

### Labeling:

None required

## Section 3. Composition / Information on Ingredients

|                               |             |        |
|-------------------------------|-------------|--------|
| Non-hazardous ingredients     | Mixture     | 50-60% |
| Super Absorbent Polymer       | Proprietary | 30-50% |
| Polypropylene Nonwoven Fabric | Proprietary | 1-10%  |

**The specific identity and/or exact percentage (has been withheld as a trade secret.**

## Section 4. First-Aid Measures

No first aid is expected under normal use conditions. If the bags are broken and contents are exposed the following first aid may apply:

**Inhalation:** Remove to fresh air. Get medical attention if irritation or symptoms occur.

**Skin contact:** Wash skin with soap and water. Remove contaminated clothing and launder before reuse. Get medical attention if irritation develops.

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

**Ingestion:** Rinse out mouth with water. Get medical attention if irritation or symptoms occur. Never give anything by mouth to an unconscious or drowsy person.

**Most important symptoms/effects, acute and delayed:** Dust may cause mechanical eye and skin irritation. Inhalation of dust may cause mild upper respiratory tract irritation and coughing.

**Indication of immediate medical attention and special treatment, if necessary:** None required under normal conditions of use.

## Section 5. Fire-Fighting Measures

**Suitable (and unsuitable) extinguishing media:** Use media appropriate for the surrounding fire.

**Specific hazards arising from the chemical:** The product is not flammable but may burn under fire conditions. Combustion may produce carbon oxides and other hazardous materials.

**Special protective equipment and precautions for fire-fighters:** Firefighters should wear full emergency equipment and NIOSH approved positive pressure self-contained breathing apparatus. Cool fire exposure bags with water.

#### Section 6. Accidental Release Measures

**Personal precautions, protective equipment, and emergency procedures:** Wear appropriate protective clothing and equipment.

**Environmental precautions:** Avoid release to the environment. Report spill as required by local and federal regulations.

**Methods and materials for containment and cleaning up:** If bags are broken and contents are exposed, spray spilled material with water. Sweep up and place into a container for disposal. Use caution once water is applied. Product will become slippery. Wash spill area with water.

#### Section 7. Handling and Storage

**Precautions for safe handling:** None required under normal use. Avoid breathing dust. Wash thoroughly after handling.

**Conditions for safe storage, including any incompatibilities:** Store in a cool area. Protect from physical damage.

#### Section 8. Exposure Controls / Personal Protection

**Exposure guidelines:**

|                               |  |
|-------------------------------|--|
| Non-hazardous ingredients     | 1 mg/m <sup>3</sup> TWA ACGIH TLV (inhalable fraction) |
| Super Absorbent Polymer       | None Established                                       |
| Polypropylene Nonwoven Fabric | None Established                                       |

**Appropriate engineering controls:** None required.

**Personal Protective Equipment:**

**Respiratory protection:** None needed under normal use conditions. If bags are broken and conditions are dusty, a NIOSH approved dust/mist respirator may be used. Selection of respiratory protection depends on the contaminant type, form and concentration. Select in accordance with OSHA 1910.134 and good Industrial Hygiene practice.

**Skin protection:** None required,

**Eye protection:** None required. If conditions are dusty, safety glasses or goggles may be used.

**Other:** None required.

#### Section 9. Physical and Chemical Properties

**Appearance:** Lightweight powder in a blue polypropylene nonwoven bag

**Odor:** Odorless

|   |   |
|---|---|
| <b>Odor threshold:</b> Not available                          | <b>pH:</b> Not applicable   |
| <b>Melting point/freezing point:</b> Not applicable           | <b>Initial boiling point and boiling range:</b> Not applicable    |
| <b>Flash point:</b> Not applicable                            | <b>Evaporation rate:</b> Not applicable                           |
| <b>Flammability (solid, gas):</b> Not flammable               |   |
| <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. Swells in contact with water. |
| <b>Partition coefficient: n-octanol/water:</b> Not applicable | <b>Auto-ignition temperature:</b> Not applicable                  |
| <b>Decomposition temperature:</b> Not applicable              | <b>Viscosity:</b> Not applicable                                  |

### Section 10. Stability and Reactivity

**Reactivity:** Not reactive.

**Chemical stability:** Stable.

**Possibility of hazardous reactions:** None known.

**Conditions to avoid:** None known.

**Incompatible materials:** None known.

**Hazardous decomposition products:** Thermal decomposition may release oxides of carbon and other toxic materials.

### Section 11. Toxicological Information

**Acute effects of exposure:**

**Inhalation:** None expected under normal conditions of use. If bags are broken and contents are exposed, inhalation of dust may cause upper respiratory tract irritation and coughing.

**Ingestion:** None expected under normal conditions of use.

**Skin contact:** None expected under normal conditions of use. Contact with contents from broken bags may cause mechanical irritation.

**Eye contact:** None expected under normal conditions of use. Contact with contents from broken bags may cause mechanical eye irritation with redness and tearing.

**Chronic effects:** None known.

**Germ Cell Mutagenicity:** None of the components are germ cell mutagens.

**Reproductive Toxicity:** None of the components have been shown to cause reproductive or developmental effects.

**Carcinogenicity:** None of the components of this product are listed as carcinogens or suspected carcinogens by IARC, NTP, ACGIH or OSHA.

**Acute toxicity values:**

Product: Oral rat LD50 >5000 mg/kg.

### Section 12. Ecological Information

**Ecotoxicity Data:**

Product: No data available.

**Persistence and degradability:** No data available

**Bioaccumulative potential:** Not data available.

**Mobility in soil:** No data available.

**Other adverse effects:** None known.

### Section 13. Disposal Considerations

Dispose in accordance with all local, state and federal regulations.

### Section 14. Transport Information

|     | UN Number | Proper shipping name | Hazard Class | Packing Group | Environmental Hazard |
|-----|-----------|----------------------|--------------|---------------|----------------------|
| DOT | N/A       | Not Regulated        | N/A          | N/A           | None                 |
| TDG | N/A       | Not Regulated        | N/A          | N/A           | None                 |

**Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code):** Not applicable – product is transported only in packaged form.

**Special precautions:** None known

### 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 OSHA Hazard Classification.

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

**EPA TSCA Inventory:** This product is a manufactured article and not subject to chemical notification requirements.

**Canadian CEPA:** This product is a manufactured article and not subject to chemical notification requirements.

### Section 16. Other Information

**SDS Revision History:** New SDS

**Date of preparation:** November 14, 2022

**Date of last revision:** None