

# SAFETY DATA SHEET



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## 1. IDENTIFICATION

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**Product Name:** InsulSmart MH

**Recommended Use:** Foam-in-Place Insulation

### Company Identification

cfiFOAM, Inc.  
P.O. Box 10393  
Knoxville, TN 37939  
United States



**Customer Information Number:** 800-656-3626 / info@cfifoam.com

**24-Hour Emergency Telephone Number:** Chemtrec / 800-424-9300

**Manufacturer's Name:** Foam is manufactured on-site by authorized installers using raw materials furnished by cfiFOAM, Inc.

**Manufacturer's Address:** Refer to local installer's literature

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## 2. HAZARDS IDENTIFICATION

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**GHS Classification:** This product is not classified as hazardous.

**Hazard Pictogram/s:** Not applicable

**Signal Word:** Not applicable

**Hazard Statement(s):** Not applicable

**Precautionary Statement(s):** Wash skin thoroughly after handling

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## 3. COMPOSITION/INFORMATION ON INGREDIENTS

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**Name of Hazardous Component/Composition:** Not applicable

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#### 4. FIRST AID MEASURES

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**Eye contact:** Wash thoroughly with water. Remove contact lenses if possible and continue washing.

**Skin contact:** Wash affected area thoroughly with water.

**Ingestion:** No adverse effects anticipated. Unlikely due to physical state. May cause gagging if swallowed.

**Inhalation (of dust):** Seek medical attention if coughing, discomfort or air passage obstruction occurs.

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#### 5. FIRE FIGHTING MEASURES

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**Suitable extinguishing media:** Not applicable

**Unsuitable extinguishing media:** Not applicable

**Special hazards arising from the substance/mixture:** Not applicable

**Hazardous combustion products:** Polymer is non-flammable; does not ignite or burn.

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#### 6. ACCIDENTAL RELEASE MEASURES

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**Personal precautions, protective equipment and emergency procedures:** Not applicable. This is a solid product.

**Environmental precautions:** None known.

**Methods and material for containment and clean up:** Incinerate or bury in approved landfill according to local, state, and federal regulations.

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#### 7. HANDLING AND STORAGE

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**Precautions for safe handling:** If needed, wear a dust mask to avoid dust inhalation when cutting to remove excess foam. If needed, wear safety glasses. Ventilate well until foam fully cures. Avoid prolonged foam contact with temperatures in excess of 190° F.

**Conditions for safe storage, including any incompatibilities:** Not applicable.

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#### 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

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**Personal Protective Equipment (PPE):**



**Eyes:** Safety glasses if needed

**Protective Gloves:** None needed

**Respiratory:** Dust mask, if needed

**Body:** No special requirements

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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<b>Appearance</b>	White semi-rigid foam
<b>Odor</b>	Minimal
<b>Boiling Temperature</b>	Not applicable
<b>Melting/Freezing Point</b>	Not applicable
<b>Flammability</b>	Non-flammable
<b>Flash Point</b>	Not applicable
<b>Explosive Properties</b>	Non-Explosive
<b>Relative Density</b>	0.5-1.0 lb/ft <sup>3</sup>
<b>Partition Coefficient n-Octanol/Water</b>	Not applicable
<b>Viscosity at 60 % Solution</b>	Not applicable
<b>Auto Ignition Temperature</b>	Not applicable
<b>Gel Time @ 100° C</b>	Not applicable
<b>Solubility in Water</b>	Negligible
<b>pH @ 25° C</b>	Not applicable
<b>Oxidizing Properties</b>	Not applicable

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## 10. STABILITY AND REACTIVITY

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**Stability:** Normally stable.

**Hazardous decomposition products:** Carbon dioxide, carbon monoxide, and oxides of nitrogen may be released under fire conditions.

**Incompatible materials:** Incompatible with strong acids and oxidizing agents.

**Conditions to avoid:** Strong acids and alkalis may deteriorate foam. Installation in stud wall cavities should be at a 4-6" maximum. Fresh air ventilation is required after installation until the foam is fully cured.

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## 11. TOXICOLOGICAL INFORMATION

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**Acute & Chronic Over-Exposure Effects:** None established. Foam may contain trace amounts of formaldehyde which has an OSHA PEL of 2 ppm STEL and .75 ppm TWA.

**Carcinogenicity Information:** Aminoplast polymeric foam is not listed as a carcinogen.

**Reproductive Toxicity.** No data available.

**Threshold limit value:** None established.

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## 12. ECOLOGICAL INFORMATION

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<b>Environmental toxicity:</b>	No data available
<b>Persistence and degradability:</b>	No data available
<b>Bioaccumulative:</b>	No data available

**Mobility in soil:** No data available

**Other adverse affects:** No data available

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### 13. DISPOSAL CONSIDERATION

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**Waste information:** Incinerate or bury in approved landfill according to local, state, and federal regulations.

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### 14. TRANSPORT INFORMATION

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**DOT hazard class:** Not applicable

**DOT shipping name:** Not applicable

**DOT placard:** None required

**UN number:** Not applicable

**NA number:** Not applicable

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### 15. REGULATORY INFORMATION

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**S.A.R.A. 311/312:** Acute: No Chronic: No Reactivity: No Pressure: No Fire: No

**S.A.R.A. 313:** No component listed under Section 313 above the de minimis limit

**S.A.R.A. 302 (EHS):** No components listed under Section 302

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### 16. OTHER INFORMATION

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cfiFOAM has provided the information in this SDS in good faith, but we make no representation to its comprehensiveness and/or accuracy. It is the user's responsibility to determine the safety, toxicity, and suitability for his or her own use of the product described. Since the actual use by others is beyond our control, no guarantee, either expressed or implied, is made by cfiFOAM. cfiFOAM will not be responsible for damages resulting from the use or reliance upon this information. The user assumes all risk and responsibility.