

SAFETY DATA SHEET



Issue Date: 12/1/2015

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1. IDENTIFICATION

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

2. HAZARDS IDENTIFICATION

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

3. COMPOSITION/INFORMATION ON INGREDIENTS

Name of Hazardous Component/Composition: Not applicable

4. FIRST AID MEASURES

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.

5. FIRE FIGHTING MEASURES

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.

6. ACCIDENTAL RELEASE MEASURES

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.

7. HANDLING AND STORAGE

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.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Personal Protective Equipment (PPE):



Eyes: Safety glasses if needed

Protective Gloves: None needed

Respiratory: Dust mask, if needed

Body: No special requirements

9. PHYSICAL AND CHEMICAL PROPERTIES

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

10. STABILITY AND REACTIVITY

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.

11. TOXICOLOGICAL INFORMATION

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.

12. ECOLOGICAL INFORMATION

Environmental toxicity: No data available

Persistence and degradability: No data available

Bioaccumulative: No data available

Mobility in soil: No data available

Other adverse affects: No data available

13. DISPOSAL CONSIDERATION

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

14. TRANSPORT INFORMATION

DOT hazard class: Not applicable

DOT shipping name: Not applicable

DOT placard: None required

UN number: Not applicable

NA number: Not applicable

15. REGULATORY INFORMATION

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

16. OTHER INFORMATION

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.