MSDS Material Safety Data Sheet
InsulSmart MH™

24 Hour Emergency Telephone - CHEMTREC: 1-800-424-9300
All non-emergency questions should be directed to your local installer or to cfiFOAM Customer Service at 1-800-656-3626, PO Box 10393, Knoxville, TN 37939.

1. Identification

Manufacturer's Name:	Foam is manufactured by local installer using materials supplied cfiFOAM, Inc.
Manufacturer's Address:	Refer to local installer's literature.
Product:	InsulSmart MH™
Date Prepared:	March 2011
Chemical Description:	Aminoplast Polymeric Foam
Product Use:	Foam-in-Place Insulation

2. Hazardous Ingredients

Hazardous Components:	None present at levels above 0.1%.

3. Physical and Chemical Data

Since InsulSmart MH is a solid, physical characteristics such as boiling point, vapor pressure, vapor density, percent volatiles, evaporation rate, etc., do not apply.

Solubility in Water:	Negligible.
Density:	0.5-2.0 lb/ft^3
Appearance and Odor:	White semi-rigid foam with minimal odor.

4. Fire and Explosion Hazard Data

Flash Point: n/a
Extinguishing Media: Water spray or mist, CO_2, dry chemical, foam.
Special Fire Fighting Procedures: Wear a self-contained breathing apparatus with a full face-piece operated in pressure demand or other positive displacement mode.

5. Reactivity Data

Chemical Stability: Normally stable.
Conditions to Avoid: Strong acids and alkalis will deteriorate foam properties.
Incompatibility; Unknown.
Decomposition Products: Carbon dioxide, carbon monoxide, and oxides of nitrogen may be released during a fire.
Hazardous Polymerization: Will Not Occur.

6. Health Hazard Data

Threshold Limit Value: None Established.
OSHA Permissible Exposure: None Established for foam. Foam may contain trace amounts of formaldehyde, which has an OSHA PEL of 2 ppm STEL and .75 ppm TWA.
Routes of Entry:
Ingestion: Unlikely due to physical state. May cause choking if swallowed.
Skin: Not known to be an irritant.
Eyes: Dust can cause irritation.
Inhalation: Inhalation of foam dust.

First Aid Procedures:
Eyes: Flush thoroughly with water.
Skin: Does not apply.
Inhalation (of dust): Call physician if coughing, discomfort or air passage obstruction occurs.
Ingestion: No adverse effects anticipated.

Carcinogenicity Information: Foam is not listed as a carcinogen.

7. Spill or Leak Procedure

For Spill: Not applicable. This is a solid product.
Waste Disposal Method: Incinerate or bury in approved landfill according to local, state, and federal regulations.

8. Protective Equipment and Other Control Measures

Respiratory Protection:	If needed, wear a respirator to avoid dust inhalation when cutting or fabricating foam.
Protective Gloves:	None needed.
Eye Protection:	If needed, wear safety glasses.
Personal Protection Equipment:	No special requirements.

9. Special Precautions

Storage Information:	Does not apply.
Usage Precautions:	Ventilate well until foam fully cures. Avoid prolonged foam contact with temperatures in excess of 190°F.
DOT Hazard Class:	n/a
DOT Placard:	None required.

All data are believed to be correct, however, this should not be accepted as a guarantee of their accuracy without confirming tests in your own plant or laboratory. The data relates only to the material as supplied and does not relate to combinations with other materials or processes. Results are typical and are not to be construed as guaranteed values. Some variation is expected based on sample preparation and test procedure deviations.