

Product Name: MHD POLYURETHANE FOAM

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING.

PRODUCT NAMES: POLYURETHANE FOAM

2. HAZARDS IDENTIFICATION

Not regarded as a health hazard.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Product description: Polyurethane cellular foam.

HAZARDOUS INGREDIENTS

Not applicable as ingredients are fully reacted

4. FIRST AID MEASURES

Not applicable to product itself; in respect of dust generated from Product:-

Inhalation: Remove patient from exposure, keep warm and at rest. Obtain medical attention, treatment is symptomatic.

Skin Contact: Possible reaction in persons with sensitised skin, wash off, treatment is symptomatic.

Eye Contact: Immediately irrigate with eyewash solution or clean water, holding the eyelids apart, for at least 10 minutes. Obtain medical attention if irritation persists.

On Ingestion: Immediately rinse mouth and then drink plenty of water, do not induce vomiting.

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5. FIRE FIGHTING MEASURES

Suitable extinguishing media: water, dry extinguishing media, foam, carbon dioxide (CO₂).

Unsuitable extinguishing media for safety reasons: none.

The following can be given off in a fire: carbon dioxide (CO₂) nitrogen oxides, hydrogen cyanide.

Special protective equipment: Fire/explosion fumes should not be inhaled. Wear self-contained breathing apparatus and protective suit.

Further information: Collect separately contaminated extinguishing water, do not allow to reach sewerage or effluent systems. Dispose of fire debris and contaminated extinguishing water in accordance with local regulations.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: If significant dust is generated wear gloves and eye protection.

Environmental Precautions: Not applicable.

7. HANDLING AND STORAGE

7.1 HANDLING

No special precautions

7.2 STORAGE

Store foam in limited quantities, in a location free from any ignition hazard and preferably protected by a sprinkler system. Do not stack more than 8ft high. Provide adequate aisle space for access between stacks.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Wear suitable gloves and eye protection if significant dust generated. Where concentration of 5mg/m³ or more of dust is unavoidable, suitable dust masks must be worn.

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Occupational Exposure Limits

None

9. PHYSICAL AND CHEMICAL PROPERTIES

Form:	Cellular solid
Boiling Point:	Not applicable
Flash Point:	Not applicable.
Colour:	Various
Density:	28-650kg/m ³
Ignition temperature	>150 ⁰ C

10. STABILITY AND REACTIVITY

Hazardous Reactions:	None in normal use
Hazardous Decomposition Product(s):	Carbon Dioxide, Nitrogen Oxides, Hydrogen Cyanide on burning

11. TOXICOLOGICAL INFORMATION

This health hazard assessment is based on a consideration of the composition of this product.

Inhalation:	Not applicable
Acute toxicity:	Not applicable
Additional information:	The product has not been tested. The statements are based on known characteristics of Polyurethane foam.

12. ECOLOGICAL INFORMATION

Environmental Fate and Distribution: No Data.

Persistence and Degradation

Degrades very slowly in ultra violet light.

Toxicity: No Data.

Effect on Effluent Treatment: No Data.

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13. DISPOSAL CONSIDERATIONS

Disposal should be in accordance with local, state or national legislation. The generation of waste should be avoided or minimised wherever possible. If this is not possible, material can be sent to land fill. The 1991 Environmental Protection (Duty of Care) Regulations SI No 2839 and amendments should be noted.

14. TRANSPORT INFORMATION

Not classified as hazardous under transport regulations.

15. REGULATORY INFORMATION

Labelling according to EEC Directives No label required.

National legislation/regulations

This product is not classified under the 1993 Chemicals (Hazard Information and Packaging) Regulations, SI No 1746.

16 OTHER INFORMATION

The information herein is based on the present state of our knowledge and does not therefore guarantee certain properties. Recipients of our product must take responsibility for observing existing laws and regulations.

Revision Sept. 2010 - Section 2 and 3 interchanged.