

HANDI-FOAM[®] IGNITION BARRIER

MSDS # A16203

Issue Date: January 2011 Last Rev: January 25, 2010

M A T E R I A L S A F E T Y D A T A S H E E T

1. PRODUCT & COMPANY IDENTIFICATION

Chemical Product

Intumescent Latex Coating

Manufacturer

FOMO PRODUCTS, INC.

P. O. Box 1078

Norton, Ohio 44203

Emergency Overview

Product Information: 1-800-321-5585 (Monday-Friday 8:00am-5:00pm). In Ohio and outside the United States call (330) 753-4585.

Transportation Emergency: CHEMTREC 1-800-424-9300 (24 hours). Handi-Foam[®] Ignition Barrier is registered by the manufacturer, FOMO PRODUCTS, INC.

International Transportation Emergency: CHEMTREC (703) 527-3887

2. HAZARDS IDENTIFICATION

Emergency Overview

WARNING! EYE, SKIN, LUNG IRRITANT. May cause eye irritation. May cause skin irritation. Repeated exposure may cause allergic skin reaction. Skin Sensitizer. Possible stomach irritation and nausea if swallowed.

Potential Health Effects

Use in a well ventilated area and with certified respiratory protection to avoid irritation.

Entry Route: Effects of Overexposure

Inhalation: Short term exposure may cause irritation of nose, throat and lungs

Eyes: Causes irritation. Repeated exposure may cause allergic dermatitis.

Skin: Causes irritation. Repeated exposure may cause allergic dermatitis.

Ingestion: Possible stomach irritation and nausea. No other harmful effects anticipated

If accidental contact occurs, follow the appropriate first aid procedure described in Section 4 of this MSDS.

3. COMPOSITION

Chemical Name (common names)

Triamini-s-triazine

CAS Number

108-78-01

Percentage

0 to 10 percent

Other Materials

Not Regulated

60 to 100 percent

(NOTE: See Section 8 of this MSDS for Exposure Guidelines)

(NOTE: See Section 11 of this MSDS for Toxicological Information- LC₅₀ and LD₅₀)

4. FIRST AID

- Inhalation:** If breathing difficulty is experienced, move to area free of exposure. Provide fresh air. If necessary, provide oxygen or artificial respiration by trained personnel and obtain medical attention.
- Eye Contact:** Flush with clean tepid water for at least 15 minutes and obtain medical attention.
- Skin Contact:** Use a rag to remove liquid from skin and remove contaminated clothing. Persistent washing with soap and water will eventually remove all residues. If irritation persists, obtain medical attention.
- Ingestion:** Drink 1 to 3 glasses of water and seek immediate medical attention. Do not induce vomiting. Never give anything orally to an unconscious person. Keep warm and at rest.

5. FIRE FIGHTING MEASURES

Extinguishing Media: Dry Chemical, carbon dioxide, or alcohol foam

Firefighting Procedures: Wear self-contained breathing apparatus. Wear all turn out gear (boots, trousers, helmet, gloves, and hood).

Unusual Fire/Explosion Hazards: Dried solid residue is slightly combustible.

6. ACCIDENTAL RELEASE MEASURES/DISPOSAL CONSIDERATIONS

Personal Precautions: Evacuate all unnecessary personnel; contain the area if possible. Wear skin, eye, and respiratory protection and equipment. Ventilate the area.

Environmental Precautions: Containment should include preventing the spill from entering drains, sewers, waterways, groundwater, or soil.

Clean Up Procedures/Neutralization: Use Soap and Water to clean-up. Material may need to be placed in a container prior to disposal. Contact local waste disposal for guidance.

7. HANDLING AND STORAGE

Handling: Use only in a well ventilated area with certified respiratory protection or with a power air purifying respirator (PAPR). Wear protective glasses or goggles, neoprene gloves, and clothing that protects from dermal exposure.

Storage: Store at or between 40°F to 90°F (5°C to 32°C) and keep out of direct sunlight. DO **NOT** allow product to freeze. KEEP OUT OF REACH OF CHILDREN

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Read all product instructions before using.

Exposure Guidelines

Triamini-s-triazine

OSHA

Not Available

(None of the components in this product are listed by IARC, NTP, OSHA or ACGIH as a carcinogen).

Personal Protective Equipment

Respiratory Protection: Use products only in a well ventilated area. If applying the product with an airless sprayer, a NIOSH approved air purifying respirator equipped with an organic vapor cartridge and a particulate filter. If applying in a confined space or in an area with little or no ventilation use a powered air purifying respirator (PAPR). The type of respiratory protection selected must comply with the requirements set forth in OSHA's Respiratory Protection Standard (29 CFR 1910.134).

Hand Protection: Use chemically resistant gloves (ie Nitrile gloves). Nitrile/butadiene rubber, Butyl Rubber, polyethylene, PVC (vinyl), or neoprene gloves are also effective. Glove selection should take into account potential body reactions to certain materials and manufacturer's instructions for use.

Eye Protection: Use safety glasses or goggles. An eye wash station or portable eye wash bottle should be in the area.

Skin Protection: Avoid contact with skin. Use clothing that protects against dermal exposure.

General Hygiene: Do not eat, drink, or smoke while handling this product. Always use in a well ventilated area. Wash after handling. Do not breathe vapors. Avoid contact with skin and hands.

9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|--|-------------------------|
| Appearance: | Opaque Liquid |
| Odor: | Low VOC paint-like odor |
| pH: | 7-8 |
| Melting/Freezing Point: | 32 °F |
| Boiling Point: | 212 °F |
| Flash Point: | Not available |
| Specific Gravity: | 1.25 |
| Solubility: | Not available |
| Partition Coefficient N-octanol/water: | Not available |
| Auto-ignition Temperature: | Not available |
| Decomposition Temperature: | Not available |
| Odor Threshold: | Not available |
| Evaporation Rate: | Not available |
| Flammability: | Not available |
| Flammability Limits: | Not available |
| Vapor Pressure: | Not available |
| Vapor Density: | Not available |

10. STABILITY AND REACTIVITY

Stability: This product is considered stable under normal and anticipated storage and handling conditions.

Materials to Avoid: Strong Oxidizers.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Inhalation: Not available

Ingestion: Not available

Skin: Not available

12. ECOLOGICAL INFORMATION

Not available

13. DISPOSAL CONSIDERATIONS

DISPOSE OF EMPTY PAILS ACCORDING TO APPLICABLE FEDERAL, STATE, PROVINCIAL AND LOCAL REGULATIONS. CHECK WITH YOUR LOCAL WASTE DISPOSAL SERVICE FOR GUIDANCE.

Pails and lids are recyclable HDPE 2 plastic. Check with your local waste disposal service for recycling guidance.

14. TRANSPORTATION

Shipping Information**Containers Greater Than 1000 cu. cm. (1 liter)**

Ground
DOT NON-REGULATED GOODS

Air
IATA NON-REGULATED GOODS

Water
IMDG NON-REGULATED GOODS

15. REGULATORY

OSHA Hazcom Standard Rating:

Non Hazardous Material

16. OTHER

NFPA: Health Hazard 1; Flammability 1; Reactivity 0**HMIS III: Health 1; Flammability 1; Physical Hazard 0**

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LAST REVISION: JANUARY 2011-0 A16203 Product Management