

SAFETY DATA SHEET



Date Issued : 3/25/2014
SDS No : 126729

Liquid Foam, B-Side 2 lb Density

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Liquid Foam, B-Side 2 lb Density
GENERAL USE: Resin side of 2 part Polyurethane foam products.
PRODUCT CODE: 126729

MANUFACTURER

Fiberglass Coatings Inc.
4301A 34th Street North
St. Petersburg, FL 33714
Customer Service: (800) 272-7890
E-Mail: www.fgci.com
Emergency Contact: Chem-Tel
Emergency Phone: (800) 255-3924

24 HR. EMERGENCY TELEPHONE NUMBERS

Chem-Tel (800) 255-3924

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS

Health:

Eye Irritation, Category 2
Skin Irritation, Category 2

GHS LABEL



Exclamation
mark

SIGNAL WORD: WARNING

HAZARD STATEMENTS

H320: Causes eye irritation.
H316: Causes mild skin irritation.
H335: May cause respiratory irritation.

PRECAUTIONARY STATEMENT(S)

Prevention:

P261: Avoid breathing fumes, dust, vapors, gases, or spray.
P271: Use only outdoors or in a well-ventilated area.
P264: Wash skin thoroughly after handling.

Response:

P312: Call a POISON CENTER or physician if you feel unwell.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313: If eye irritation persists: Get medical advice.

P332+P313: If skin irritation occurs: Get medical attention.

P304+P340: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.

Storage:

P403+P233: Store in a well-ventilated place. Keep container tightly closed.

Disposal:

P501: Dispose of container and its contents in accordance with all Federal, State, and local regulations.

EMERGENCY OVERVIEW

PHYSICAL APPEARANCE: Amber liquid, ethereal odor

IMMEDIATE CONCERNS: May cause skin or eye irritation upon contact. Avoid breathing vapors. The dense vapors can displace and reduce breathing air in confined or unventilated spaces causing asphyxiation. Overexposure may cause tremors, confusion, irritation, and may result in cardiac sensitization.

POTENTIAL HEALTH EFFECTS

EYES: Contact may cause eye irritation.

SKIN: Contact may cause skin irritation.

INHALATION: May be harmful if inhaled. Causes respiratory tract irritation.

CARCINOGENICITY: Not classified as a carcinogen by the International Agency for Research of Cancer (IARC), the National Toxicology Program (NTP), or the Occupational Safety and Health Administration (OSHA).

ROUTES OF ENTRY: Inhalation, ingestion, skin and eye contact.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
1,1,1,3,3 Penta Fluoropropane	< 5	460-73-1
Tertiary Amine Catalyts	< 1	N/A
Trans-dichloroethylene	< 3	156-60-5

COMMENTS: The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water for at least 15 minutes. If irritation persists seek immediate medical attention.

SKIN: Wash with soap and water. Remove and dispose of any contaminated clothing or shoes. Get medical attention if irritation develops or persists.

INGESTION: Induce vomiting; get medical attention.

INHALATION: Move to fresh air if symptoms develop. If breathing is difficult, give oxygen and call physician.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES: Pain, redness or irritation of the eyes.

SKIN: Skin irritation or redness.

INHALATION: Inhalation of vapors may cause breathlessness coughing, tremors, or confusion, . May also lead to allergic or cardiac sensitization.

NOTES TO PHYSICIAN: Treat symptomatically.

5. FIRE FIGHTING MEASURES

FLAMMABLE CLASS: Not categorized as Flammable by GHS standards. However, can still be ignited by external sources above flash point.

EXTINGUISHING MEDIA: Use dry chemical, CO₂, water spray/fog (not jet), or foam

FIRE FIGHTING PROCEDURES: Evacuate the area immediately. Only trained personnel should fight any industrial or chemical fire.

FIRE FIGHTING EQUIPMENT: Full Bunker gear (helmet with face shield, bunker coats, gloves and rubber boots), including a positive pressure, NIOSH approved, self-contained breathing apparatus (SCBA).

HAZARDOUS DECOMPOSITION PRODUCTS: May form when burned: Carbon oxides, Nitrous oxides, aliphatic fragments, halogens, halogen acids and possibly carbonyl halides.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Stop the spill if possible. Dike the area with absorbent material. Vermiculite, sawdust or sand may be used to absorb as much of the spill as possible. Shovel spilled material into an overpak drum or open 55-gallon drum.

LARGE SPILL: Use a shovel to put the material in to a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.

ENVIRONMENTAL PRECAUTIONS

WATER SPILL: Do not allow spill to enter drains, sewers or waterways.

7. HANDLING AND STORAGE

GENERAL PROCEDURES: Avoid breathing and contact with material. Only use in well ventilated areas. Wash thoroughly after handling. Use the information in this data sheet to assess risks in local circumstances to help determine appropriate controls for safe handling, storage and disposal of this material.

HANDLING: Do not get in eyes or on skin or clothing. Do not breathe vapor or mist. Do not ingest. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

STORAGE: Store in a cool, dry, well-ventilated area, away from incompatible materials. Keep container closed when not being used.

STORAGE TEMPERATURE: Store out of direct sunlight

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)						
			EXPOSURE LIMITS			
			OSHA PEL		ACGIH TLV	
Chemical Name			ppm	mg/m ³	ppm	mg/m ³
1,1,1,3,3 Penta Fluoropropane	TWA				300	
Tertiary Amine Catalyts	TWA		0.5			
Trans-dichloroethylene	TWA				200	

ENGINEERING CONTROLS: Provide ventilation or other engineering controls to keep the airborne concentrations of vapor or mists below the applicable workplace exposure limits (PEL/TLV). Any installed emergency eye wash station or safety showers should be located near the work area.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Chemical splash goggles. Always use proper eye protection around the work area.

SKIN: Avoid skin contact. Use heavy duty gloves made of Viton or heavy nitrile rubber. Wash hands with plenty of mild soap and water. Wear long-sleeved resistant clothing, remove and discard contaminated clothing immediately.

RESPIRATORY: Organic vapor respirator with a particulate prefilter may be worn if vapors are detected or irritating. Determine if respirators are required to protect against exposure to vapors in handling polyol resin blends under the circumstances unique to your workplace. If so, be sure to wear them when instructed. The personal protective equipment specified above is for routine handling only. Additional equipment may be required for emergency response operations.

PROTECTIVE CLOTHING: Clothing should be applicable for the job at hand to protect the skin from repeated exposure to the material.

WORK HYGIENIC PRACTICES: Never eat or drink in areas where the chemical is being used. Wash hands after handling to limit exposure.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid.

ODOR: Ammonia like odor.

ODOR THRESHOLD: No data available.

APPEARANCE: Amber Liquid

pH: No data available.

PERCENT VOLATILE: 7

FLASH POINT AND METHOD: > 90°C (200°F) Pensky Martin Closed Cup ASTM D 93

Notes: After fluoropropane evaporation

FLAMMABLE LIMITS: No data available.

AUTOIGNITION TEMPERATURE: No data available.

VAPOR PRESSURE: Low.

VAPOR DENSITY: No data available.

BOILING POINT: 15°C (60°F)

Notes: Boiling point for: CAS# 460-73-1 (Fluoropropane)

MELTING POINT: No data available.

SOLUBILITY IN WATER: Slightly soluble

EVAPORATION RATE: No data available.

SPECIFIC GRAVITY: 1.09 (Water = 1)

VISCOSITY: No data available.

(VOC): No data available.

10. STABILITY AND REACTIVITY

STABLE: Yes

HAZARDOUS POLYMERIZATION: No

STABILITY: This product is stable under normal conditions of storage and use.

POLYMERIZATION: Will occur after contact with isocyanates.

CONDITIONS TO AVOID: Temperatures over 85F, and contact with incompatible substances.

INCOMPATIBLE MATERIALS: Isocyanates and other chemicals that react with hydroxyl groups.

11. TOXICOLOGICAL INFORMATION

EYE EFFECTS: Eye irritant

SKIN EFFECTS: Skin Irritant, Sensitizer.

CARCINOGENICITY

Notes: Not considered carcinogenic by OSHA, NTP, or IARC.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: Environmental studies have not been performed for this product.

COMMENTS: While the material has no known significant risks or critical hazards, good stewardship of the environment requires care to not release this material into the soil or water.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Disposal should be in accordance with all Federal, State, and local regulations. Empty containers may still be considered dangerous due to residual vapors/liquid/dust.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Not Regulated by DOT

REPORTABLE QUANTITY (RQ) UNDER CERCLA: 1000 Pounds

OTHER SHIPPING INFORMATION: Not classified as a dangerous good under transport regulations. This product is regulated if the amount in a single receptacle exceeds the Reportable Quantity (RQ).

AIR (ICAO/IATA)

SHIPPING NAME: Not Regulated

VESSEL (IMO/IMDG)

SHIPPING NAME: Not Regulated

COMMENTS: Not regulated when shipped domestically by land, water or air.

15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

311/312 HAZARD CATEGORIES: Immediate (Acute) health hazard.

FIRE: No **PRESSURE GENERATING:** Yes **REACTIVITY:** Yes **ACUTE:** Yes **CHRONIC:** No

313 REPORTABLE INGREDIENTS: Trans-1,2-dichloroethylene: (CAS#:156-60-5)

CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

CERCLA RQ: 1000 pounds

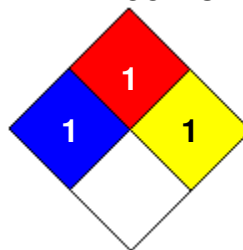
16. OTHER INFORMATION

PREPARED BY: BC

HMIS RATING

HEALTH	<input type="text"/>	1
FLAMMABILITY	<input type="text"/>	1
PHYSICAL HAZARD	<input type="text"/>	1
PERSONAL PROTECTION	<input type="text"/>	

NFPA CODES



HMIS RATINGS NOTES: The customer is responsible for determining the PPE code for this material.

MANUFACTURER DISCLAIMER: This information is compiled from sources believed reliable as of the date of issue, it is provided in good faith and correct to the best of our knowledge. No warranty, guarantee, or representation is made as to the sufficiency of the information for the safe use of the product nor to relieve the end user of their own Federal, State, and local regulatory compliance requirements.