

SAFETY DATA SHEET



Date Prepared : 04/29/2014
SDS No : 125673

Fiberglass, Packaged, Double Bias, XM1808

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Fiberglass, Packaged, Double Bias, XM1808

PRODUCT CODE: 125673

GENERIC NAME: Fiberglass

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

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS

Health:

No GHS Hazards

GHS LABEL

Harmful



Exclamation
mark

SIGNAL WORD: WARNING

EMERGENCY OVERVIEW

IMMEDIATE CONCERNS: During the processing of this product, dust may be generated and free filament may be released. Dusts and fibers can cause mechanical irritation of the skin, eyes and mucous membranes. Inhaling dust or fibers may cause short-term irritation of the mouth, nose, and upper airways and of the intestines.

POTENTIAL HEALTH EFFECTS

EYES: Dusts and fibers from this product may cause temporary mechanical irritation to the eyes.

SKIN: Dusts and fibers from this product may cause temporary mechanical irritation to the skin.

INGESTION: Ingestion of this product is unlikely. However, ingestion of product may produce gastrointestinal irritation and disturbances.

INHALATION: Dusts and fibers from this product may cause mechanical irritation of the nose, throat and respiratory tract.

MEDICAL CONDITIONS AGGRAVATED: Chronic respiratory, skin, and eye conditions may temporarily worsen from exposure to glass fibers.

ROUTES OF ENTRY: Inhalation, lungs, skin and eye.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Fiber glass	> 99	65997-17-3

COMMENTS: Fiber glass (composition consisting principally of oxides of silicon, calcium, aluminum, magnesium and boron fused in an amorphous vitreous state)

The manufacturer lists no ingredients as hazardous according to OSHA 29 CFR 1910.1200.

4. FIRST AID MEASURES

EYES: Flush with flowing water for 15 minutes - seek medical attention

SKIN: Flush with ample cool water followed by washing with mild soap to remove accumulated fibers.

INGESTION: Not likely to occur through normal use, should ingestion occur seek medical attention.

INHALATION: Move to fresh air area.

5. FIRE FIGHTING MEASURES

FLAMMABLE CLASS: May be combustible at high temperature

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

HAZARDOUS COMBUSTION PRODUCTS: Thermal decomposition can cause smoke and fumes.

FIRE FIGHTING PROCEDURES: N/A = Not Applicable

FIRE FIGHTING EQUIPMENT: Firefighters should wear full protective clothing including self contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Fibers should be cleaned up using a vacuum or by a wet sweeping technique. Do not use compressed air. HEPA filter recommended.

LARGE SPILL: Follow procedure for small spills. Large industrial vacuum may be necessary for large scale spill. Follow federal, state, and local regulations for disposal.

7. HANDLING AND STORAGE

GENERAL PROCEDURES: Store in a dry place away from direct sunlight. Use P.P.E. suitable for your situation.

STORAGE: Store in cold, dry well ventilated areas.

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
Fiber glass	TWA	[1]	15 [1]		5
	STEL	[2]	5 [2]		
Footnotes: 1. Non-respirable 2. Respirable					

ENGINEERING CONTROLS: Normal area ventilation is sufficient in most cases to keep dust and fiber levels below the TLV or PEL. Mechanical ventilation recommended for process machinery where dust generation is expected.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Not normally required, but as a good safety work practice, suggest the wearing of appropriate eye protection such as safety glasses/side shields or equivalent whenever use of the product releases airborne fibrous glass.

SKIN: Barrier creams, gloves, and long sleeve loose fitting clothing may be required for certain workers who have sensitive skin or contact dermatitis. Work clothing should be laundered separately from other clothing before reuse.

RESPIRATORY: If airborne fibrous glass exceeds the regulatory limits, or if upper respiratory irritation occurs, use a respirator designed for nuisance type dust.

WORK HYGIENIC PRACTICES: Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and immediately after handling the product.

COMMENTS: Exposure to fibrous glass may cause mechanical irritation to the skin, eyes, nose and throat. Typically such irritation occurs to newly exposed individuals, and usually diminishes after several days of exposure.

9. PHYSICAL AND CHEMICAL PROPERTIES

ODOR: Odorless.

APPEARANCE: Woven Glass Fabric

PHYSICAL STATE COMMENTS: White; solid

pH: No data available.

PERCENT VOLATILE: No data available.

FLASH POINT AND METHOD: No data available.

FLAMMABLE LIMITS: No data available.

AUTOIGNITION TEMPERATURE: No data available.

VAPOR PRESSURE: No data available.

VAPOR DENSITY: No data available.

BOILING POINT: No data available.

MELTING POINT: No data available.

SOLUBILITY IN WATER: Negligible.

EVAPORATION RATE: No data available.

DENSITY: No data available.

SPECIFIC GRAVITY: 2.5 (Water = 1)

VISCOSITY: No data available.

(VOC): No data available.

10. STABILITY AND REACTIVITY

REACTIVITY: Yes

HAZARDOUS POLYMERIZATION: No

STABILITY: Stable under recommended storage conditions.

CONDITIONS TO AVOID: None known.

HAZARDOUS DECOMPOSITION PRODUCTS: Decomposition can form oxides of Carbon and Nitrogen.

INCOMPATIBLE MATERIALS: Strong oxidizing agents

11. TOXICOLOGICAL INFORMATION

ACUTE

NOTES: No data is available on the product itself.

EYE EFFECTS: No data available.

SKIN EFFECTS: May aggravate pre-existing conditions.

CARCINOGENICITY

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

COMMENTS: Dusts may cause mechanical irritation to eyes and skin. Ingestion may cause transient irritation of throat, stomach and gastrointestinal tract. Inhalation may cause coughing, nose and throat irritation, and sneezing. People with pre-existing respiratory conditions, may experience difficulty breathing, congestion and chest tightness.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: No data is available on the product.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Disposal should be in accordance to all Federal, State, and local regulations.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Not Regulated by DOT

AIR (ICAO/IATA)

SHIPPING NAME: Not Dangerous Goods

VESSEL (IMO/IMDG)

SHIPPING NAME: Not Dangerous Goods

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:** No **REACTIVITY:** No **ACUTE:** Yes **CHRONIC:** No

313 REPORTABLE INGREDIENTS: This material does not contain any chemical components with known CAS numbers that exceed the threshold reporting levels established by SARA Title III, Section 313.

302/304 EMERGENCY PLANNING

EMERGENCY PLAN: N/A = Not Applicable

CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

CERCLA REGULATORY: N/A = Not Applicable

TSCA (TOXIC SUBSTANCE CONTROL ACT)

TSCA REGULATORY: All items are TSCA listed

CALIFORNIA PROPOSITION 65: This product contains no ingredients that would be reportable under California Proposition 65 legislation.

OSHA HAZARD COMM. RULE: This product is not considered hazardous as defined by OSHA 29CFR, part 1910.1200

CANADA

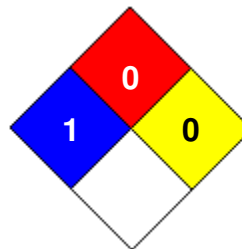
WHMIS (WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM): Not Listed.

16. OTHER INFORMATION

PREPARED BY: BC **Date Prepared:** 04/29/2014

HMIS RATING

HEALTH	<input type="checkbox"/>	1
FLAMMABILITY	<input type="checkbox"/>	0
PHYSICAL HAZARD	<input type="checkbox"/>	0
PERSONAL PROTECTION	<input type="checkbox"/>	

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.