

# Material Safety Data Sheet

## Mia 66 Glass Fiber

Date of Preparation: July 14, 2009

### Section 1 Chemical Product and Company Identification

**Product/Chemical Name:** Mia 66 Glass Fiber  
**Chemical Family:** Glass  
**CAS Number:** Mixture  
**Other Designations:** N/A  
**General Use:** N/A  
**Manufacturer:** Freeman Manufacturing and Supply Company, 1101 Moore Road, Avon, OH 44011  
Phone (440) 934-1902, FAX (440) 934-7200, Hours of Operation 8-5,  
Emergency phone number 1-800-424-9300

HMIS	
<b>H</b>	2
<b>F</b>	0
<b>R</b>	0
<b>PPE</b> Sec.8.	

### Section 2 Composition/Information on Ingredients

Ingredient Name	CAS Number
Fiber Glass (crushed/shredded continuous filament)	65997-17-3

Ingredient	OSHA PEL	ACGIH	
	TWA	TLV-TWA	Respirable
Fiber Glass (crushed/shredded continuous filament)	Respirable 1 f/cc	Respirable 1 f/cc	5 mg/m3

### Section 3 Hazards Identification

#### ☆☆☆☆☆ Emergency Overview ☆☆☆☆☆

May cause eye and respiratory tract irritation.

#### Potential Health Effects

**Primary Entry Routes:** Skin Contact

**Inhalation:** May cause irritation of nose, throat, and lungs.

**Eye:** May cause irritation on prolonged or repeated contact.

**Skin:** May cause irritation on prolonged or repeated contact.

**Ingestion:** Gastrointestinal Irritation: Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhea.

### Section 4 First Aid Measures

**Inhalation:** Remove to fresh air. If breathing is difficult, give oxygen and/or artificial respiration.

**Eye Contact.** Immediately flush eyes with plenty of low-pressure water for at least 15 minutes. Get medical attention if irritation persists

**Skin Contact:** In case of irritation, flush with water..

**Ingestion:** Do not induce vomiting. Give victim two glasses of water.. Never give anything by mouth to an unconscious person. Get immediate medical attention.

## Mia 66 Glass Fiber

### Section 5 Fire Fighting Measures

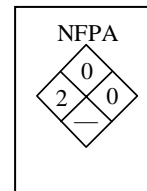
**Flash Point:** Not applicable

**LEL:** Not applicable

**UEL:** Not applicable

**Extinguishing Media:** All extinguishing substances suitable

**Fire-Fighting Instructions:** Self-contained breathing apparatus (SCBA) and structural firefighter's protective clothing will provide limited protection



### Section 6 Accidental Release Measures

**Spill /Leak Procedures:** Sweep or vacuum spills for recovery or disposal; avoiding creating dust conditions. Provide good ventilation where dust conditions may occur.

### Section 7 Handling and Storage

**Handling Precautions:** Handle in accordance with good industrial hygiene and safety practices. These practices include avoiding unnecessary exposure and removal of the material from eyes, skin and clothing. Wash thoroughly after handling. Always use appropriate Personal Protective Equipment (PPE).

**Storage Requirements:** Store at ambient temperatures in closed containers.

### Section 8 Exposure Controls/Personal Protection

**Engineering Controls:** Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of mists and/or vapors below the recommended exposure limits (see below). An eye wash station and safety shower should be located near the work-station.

**Respiratory Protection:** : Wear NIOSH approved respiratory protection where exposure limits are exceeded or in the absence of proper environmental control. Seek professional advice prior to respirator selection and use.

**Protective Clothing/Equipment:**

**Hand Protection:** With product at ambient temperatures, use disposable nitrile, neoprene or butyl rubber gloves with repeated or prolonged use.

**Eye Protection:** With product at ambient temperatures, use safety glasses equipped with side shields.

**Safety Stations:** Make emergency eyewash stations, safety/quick-drench showers, and washing facilities available in work area.

**General Hygienic Practices:** Avoid breathing dust, vapor or mist. Avoid contamination of food, beverages, or smoking materials. Wash thoroughly after handling, and before eating, drinking or smoking. Remove contaminated clothing promptly and clean thoroughly before reuse.

### Section 9 Physical and Chemical Properties

**Appearance and Odor:** White to gray powder or shredded fiber glass

**Vapor Density (Air=1):** Not applicable

**Specific Gravity (H<sub>2</sub>O=1, at 4 °C):** 2.55-2.58

**pH:** Not applicable

**Water Solubility:** Not applicable

**Evaporation Rate (Butyl Acetate=1):** Not applicable

### Section 10 Stability and Reactivity

**Stability:** Stable

**Polymerization:** Hazardous polymerization will not occur.

**Conditions to Avoid:** None

**Hazardous Decomposition Products:** None.

## Mia 66 Glass Fiber

### Section 11 Toxicological Information

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. High exposures may cause difficulty breathing, congestion, and chest tightness.

### Section 12 Ecological Information

No Known evidence of adverse effects from available information

### Section 13 Disposal Considerations

**Disposal:** Use safety containers for disposal. Contact your supplier or a licensed contractor for detailed recommendations. Follow applicable Federal, state, and local regulations

### Section 14 Transport Information

#### DOT Transportation Data (49 CFR 172.101):

**Shipping Name** Non-Regulated

### Section 15 Regulatory Information

#### US Federal Regulations:

RCRA Hazardous Waste Number: Not listed (40 CFR 261.33)

RCRA Hazardous Waste Classification (40 CFR 261.): Not classified

CERCLA Hazardous Substance (40 CFR 302.4) listed/unlisted specific per RCRA, Sec. 3001; CWA, Sec. 311 (b)(4); CWA, Sec. 307(a), CAA, Sec. 112: Not listed.

SARA 311/312 Codes: No hazard categories identified.

SARA Toxic Chemical (40 CFR 372.65): No components were identified

TSCA Inventory Status: All ingredients listed on TSCA inventory requirements.

**State Regulations:** This product is not known to contain any components for which the State of California has found to cause cancer, birth defects or other reproductive harm.

### Section 16 Other Information

**Disclaimer:** The following supersedes Buyer's documents. SELLER MAKES NO REPRESENTATION OR WARRANTY, EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. No statements herein are to be construed as inducements to infringe any relevant patent. Under no circumstances shall Seller be liable for incidental, consequential or indirect damages for alleged negligence, breach of warranty, strict of liability arising in connection with the product(s). Buyer's sole remedy and Seller's sole liability for any claims shall be Buyer's purchase price. Data and results are based on controlled lab work and must be confirmed by Buyer by testing for its intended conditions of use. The product(s) has not been tested for, and is therefore not recommended for, uses for which prolonged contact with mucous membranes, abraded skin, or blood is intended; or for uses for which implantation within the human body is intended.