



**1**

**PRODUCT AND COMPANY IDENTIFICATION**

**Product Identifier:** Alpha Style FH6325-1 Red  
**Common Name:** Silicone Coated Glass Fabric  
**SDS Number:** 0648  
**Revision Date:** 2/9/2018

**Supplier Details:** Alpha Engineered Composites LLC.  
145 Lehigh Avenue  
Lakewood, NJ 08701

**Contact:** James Palmer  
**Phone:** 732-634-5700  
**Fax:** 732-634-1430  
**Email:** [jpalmer@alphainc.com](mailto:jpalmer@alphainc.com)  
**Internet:** [www.alphainc.com](http://www.alphainc.com)

**Classification of Substance****GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):**

Health, Skin corrosion/irritation, 3  
 Health, Specific target organ toxicity - Single exposure, 3  
 Health, Reproductive toxicity, 1

**GHS Label Elements, Including Precautionary Statements**

**GHS Signal Word: DANGER**

**GHS Hazard Pictograms:**

**GHS Hazard Statements:**

H316 - Causes mild skin irritation  
 H335 - May cause respiratory irritation  
 H360 - May damage fertility or the unborn child

**GHS Precautionary Statements:**

P202 - Do not handle until all safety precautions have been read and understood.  
 P264 - Wash \_ thoroughly after handling.  
 P281 - Use personal protective equipment as required.

**Hazards not Otherwise Classified (HNOC) or not Covered by GHS**

**Route of Entry:** This material may enter the body through inhalation of nuisance dust.  
**Target Organs:** Respiratory System  
**Inhalation:** Sore, raspy throat  
**Skin Contact:** Redness and possible rash; itching  
**Eye Contact:** Itching and redness  
**Ingestion:** N/A

Chemical Ingredients		
CAS#	%	Chemical Name
65997-17-3		Fibrous Glass
0		Compounded silicone coating
133-14-2		Peroxide, bis(2,4-dichlorobenzoyl)

Fibrous Glass (CAS 65997-17-3)

Exposure Limits: OSHA PEL 15 mg/m<sup>3</sup> (total), 5 mg/m<sup>3</sup> (respirable). ACGIH TLV 1 f/cc

**Inhalation:** Remove person to fresh air. If condition persists, seek medical attention.  
**Skin Contact:** Rinse with copious quantities of cool water. If rash or itching persists, seek medical attention.  
**Eye Contact:** Rinse with water. Do not rub eyes. Seek medical attention.  
**Ingestion:** Not applicable.

Flash Point (Method Used): >250 C by TOC      Flammable Limits

LEL: N/A      UEL: N/A

Extinguishing Media: Water, carbon dioxide, or dry chemical

Special Fire Fighting Procedures: Thermal decomposition of fiber coating may produce an irritating mixture of smoke and fumes.

Unusual Fire and Explosion Hazards: None

Material is a solid in roll form. If accidentally released, rewind material back onto roll.

**Handling Precautions:** Use adequate material handling equipment.

**Storage Requirements:** Store in dry place. Use may be at temperature extremes based on product data, but storage should be at ambient temperature.

**Engineering Controls:** Local exhaust; dust collection

**Personal Protective Equipment:** HMIS PP, B | Safety Glasses, Gloves  
Safety glasses; cotton gloves; long sleeve clothing

Wash thoroughly with soap and water after handling

**Appearance:** Unbalanced Red Silicone

**Physical State:** Solid

**Specific Gravity or Density:** 2.4

**Boiling Point:** N/A

**Vapor Pressure:** N/A

**Potentia Hydrogenii:** N/A

**Odor:** No Odor

**Solubility:** Negligible

**Freezing or Melting Point:** > 1000 F

**Vapor Density:** N/A

**Chemical Stability:** Material is stable.

**Conditions to Avoid:** None known.

**Materials to Avoid:** Strong oxidizing agents.

**Hazardous Decomposition:** Carbon monoxide; carbon dioxide

**Hazardous Polymerization:** Will Not Occur.

Direct contact with fiberglass materials or exposure to airborne fiberglass dust may irritate the skin, eyes, nose and throat. Fiberglass can cause itching due to mechanical irritation from the fibers. This is not an allergic reaction to the material. Breathing fibers may irritate the airways resulting in coughing and a scratchy throat. Some people are sensitive to the fibers, while others are not.

**12 ECOLOGICAL INFORMATION**

No known hazards except for airborne fibers caused by nuisance dust. 10 milligrams per cubic meter for fiber diameters less than 7 microns.

**13 DISPOSAL CONSIDERATIONS**

Incineration preferred in a federal, state, or local approved facility.

**14 TRANSPORT INFORMATION**

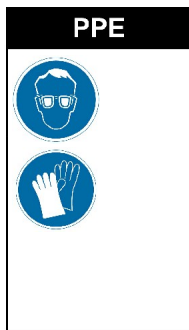
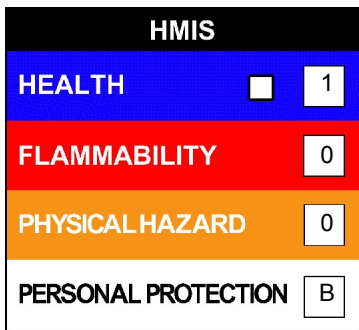
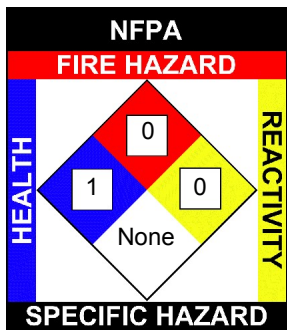
No special requirement

**15 REGULATORY INFORMATION**

Component (CAS#) [%] - CODES  
 -----  
 Fibrous Glass (65997-17-3) [n/a%] TSCA  
 Compounded silicone coating (0) [n/a%]  
 Peroxide, bis(2,4-dichlorobenzoyl) (133-14-2) [n/a%] TSCA  
 Regulatory CODE Descriptions  
 -----  
 TSCA = Toxic Substances Control Act

**16 OTHER INFORMATION**

**NFPA:** Health = 1, Fire = 0, Reactivity = 0, Specific Hazard = None  
**HMIS III:** Health = 1, Fire = 0, Physical Hazard = 0  
**HMIS PPE:** B - Safety Glasses, Gloves



**Disclaimer:**  
 Although reasonable care has been taken in the preparation of this document, we extend no warranties and make no representations as to the accuracy or completeness of the information contained herein, and assume no responsibility regarding the suitability of this information for the user's intended purposes or for the consequences of its use. Each individual should make a determination as to the suitability of the information for their particular purpose(s).