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PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: Alpha Style FH2827-2 Red
Common Name: Silicone Coated Glass Fabric
SDS Number: 0694
Revision Date: 2/9/2018

Supplier Details: Alpha Engineered Composites LLC.
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Lakewood, NJ 08701

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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
14808-60-7		Silica, Crystalline
133-14-2		Peroxide, bis(2,4-dichlorobenzoyl)

Fibrous Glass (CAS 65997-17-3)

Exposure Limits: OSHA PEL 15 mg/m³ (total), 5 mg/m³ (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.

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FIRE FIGHTING MEASURES

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

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ACCIDENTAL RELEASE MEASURES

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

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HANDLING AND STORAGE

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.

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EXPOSURE CONTROLS/PERSONAL PROTECTION

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

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PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Balanced Red Silicone with Plastic Liner

Physical State: Solid

Odor: No Odor

Specific Gravity or Density: 2.4

Solubility: Negligible

Boiling Point: N/A

Freezing or Melting Point: > 1000 F

Vapor Pressure: N/A

Vapor Density: N/A

Potentia Hydrogenii: N/A

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STABILITY AND REACTIVITY

Chemical Stability: Material is stable.

Conditions to Avolidentification: None known.

Materials to Avolidentification: Strong oxidizing agents.

Hazardous Decomposition: Carbon monoxide; carbon dioxide

Hazardous Polymerization: Will Not Occur.

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TOXICOLOGICAL INFORMATION

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

15 REGULATORY INFORMATION

Component (CAS#) [%] - CODES

Fibrous Glass (65997-17-3) [n/a%] TSCA

Compounded silicone coating (0) [n/a%]

Silica, Crystalline (14808-60-7) [n/a%] MASS, NRC, OSHAWAC, PA, TSCA, TXAIR

Peroxide, bis(2,4-dichlorobenzoyl) (133-14-2) [n/a%] TSCA

Regulatory CODE Descriptions

TSCA = Toxic Substances Control Act

MASS = MA Massachusetts Hazardous Substances List

NRC = Nationally Recognized Carcinogens

OSHA = OSHA Workplace Air Contaminants

PA = PA Right-To-Know List of Hazardous Substances

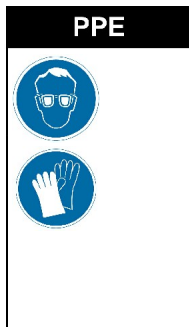
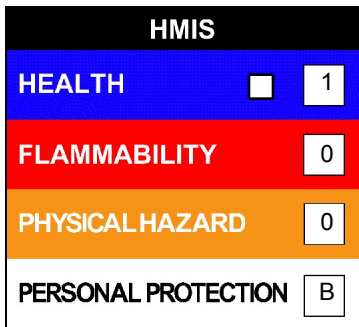
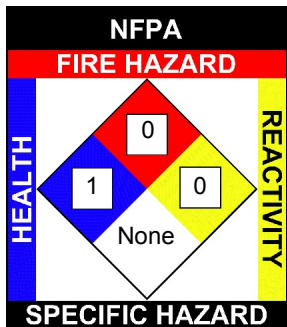
TXAIR = TX Air Contaminants with Health Effects Screening Level

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



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