

Alpha Maritex Style 8451 SR

1 **PRODUCT AND COMPANY IDENTIFICATION**

Product Identifier: Alpha Maritex Style 8451 SR
Common Name: Silicone Coated Glass Fabric
SDS Number: 0053
Revision Date: 8/31/2016
Supplier Details: Alpha Associates, Inc.
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Lakewood, NJ 08701

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2 **HAZARDS IDENTIFICATION**

Classification of the substance or mixture

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS):
Health, Skin corrosion/irritation, 3
Health, Specific target organ toxicity - Single exposure, 3

GHS Label elements, including precautionary statements

GHS Signal Word: **WARNING**

GHS Hazard Pictograms:



GHS Hazard Statements:

H316 - Causes mild skin irritation
H335 - May cause respiratory irritation

GHS Precautionary Statements:

P264 - Wash _ thoroughly after handling.

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

3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

| Cas# | % | Chemical Name |
|------------|---|-----------------------------|
| 65997-17-3 | | Fibrous Glass |
| 0 | | Compounded silicone coating |

Fibrous Glass (CAS 65997-17-3)

Exposure Limits: OSHA PEL 15 mg/m³ (total), 5 mg/m³ (respirable). ACGIH TLV 1 f/cc

4 FIRST AID MEASURES

| | |
|----------------------|---|
| 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. |

5 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

6 ACCIDENTAL RELEASE MEASURES

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

7 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. |

8 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: | Reddish Orange Coated Fabric | Odor: | No Odor |
| Physical State: | Solid | Solubility: | Negligible |
| Spec Grav./Density: | 2.4 | Freezing/Melting Pt.: | > 1000 F |
| Boiling Point: | N/A | Vapor Density: | N/A |
| Vapor Pressure: | N/A | | |
| pH: | N/A | | |

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STABILITY AND REACTIVITY

| | |
|----------------------------------|---------------------------------|
| 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. |

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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.

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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.

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DISPOSAL CONSIDERATIONS

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

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TRANSPORT INFORMATION

None special required

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REGULATORY INFORMATION

Component (CAS#) [%] - CODES

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

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

Regulatory CODE Descriptions

TSCA = Toxic Substances Control Act

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



| HMIS | |
|---------------------|---|
| HEALTH | 1 |
| FLAMMABILITY | 0 |
| PHYSICAL HAZARD | 0 |
| PERSONAL PROTECTION | B |



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