

Alpha Style 1750-S

1 PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: Alpha Style 1750-S
Common Name: Silicone Coated Glass Fabric
SDS Number: 0880
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
Internet: www.alphainc.com

2 HAZARDS IDENTIFICATION
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

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
Ingestion: N/A

3 COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Ingredients		
CAS#	%	Chemical Name
65997-17-3		Fibrous Glass
68037-59-2	25-31%	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 (69-75%)

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, A Safety Glasses Safety glasses; cotton gloves; long sleeve clothing

Wash thoroughly with soap and water after handling

9

PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Silver-Grey Rubber Coating On Fabric	Odor:	No Odor
Physical State:	Solid	Solubility:	Negligible
Specific Gravity or Density:	2.4	Freezing or Melting Point:	> 1000 F
Boiling Point:	N/A	Vapor Density:	N/A
Vapor Pressure:	N/A		
Potentia Hydrogenii:	N/A		

10

STABILITY AND REACTIVITY

Chemical Stability:	Material is stable.
Conditions to Avoid Identification:	None known.
Materials to Avoid Identification:	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.

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

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

None special required.

Component (CAS#) [%] - CODES

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

Compounded silicone coating (68037-59-2) [25-31%] TSCA

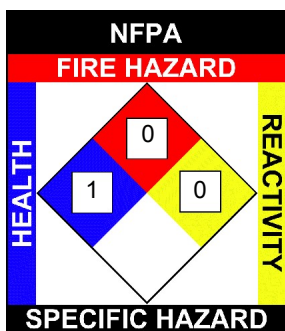
Regulatory CODE Descriptions

TSCA = Toxic Substances Control Act

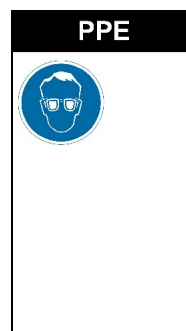
NFPA: Health = 1, Fire = 0, Reactivity = 0, Specific Hazard = n/a

HMIS III: Health = 1, Fire = 0, Physical Hazard = 0

HMIS PPE: A - Safety Glasses



HMIS	
HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	A



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).