

Alpha Style 1700-S

1 PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: Alpha Style 1700-S
Common Name: Silicone Coated Glass Fabric
SDS Number: 0161
Revision Date: 7/12/2019

Supplier Details: Alpha Engineered Composites LLC.
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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: Potential entry via inhalation of dust from machining or grinding.
Target Organs: Respiratory System
Inhalation: Dust generated during machining or grinding may cause respiratory irritation.
Skin Contact: Dust may cause irritation
Eye Contact: Dust may cause irritation.
Ingestion: N/A

3 COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Ingredients		
CAS#	%	Chemical Name
-		Fibrous Glass
-		Compounded silicone coating

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FIRST AID MEASURES

Inhalation:	Remove person to fresh air. If condition persists, seek medical attention.
Skin Contact:	Wash with soap and water. Seek medical attention if symptoms persist.
Eye Contact:	Rinse with water. Seek medical attention if symptoms persist.
Ingestion:	N/A

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FIRE FIGHTING MEASURES

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

LEL: NE UEL: NE

Extinguishing Media: Water, carbon dioxide, or dry chemical

Special Fire Fighting Procedures: Thermal decomposition of fiber coating may produce hazardous gases. Wear self-contained breathing apparatus for firefighting if necessary.

Unusual Fire and Explosion Hazards: None known.

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ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS:

Use personal protective equipment noted in Section 8.

ENVIRONMENTAL PRECAUTIONS:

This material is not biodegradable.

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HANDLING AND STORAGE

Handling Precautions:	Wear suitable protective equipment, see Section 8.
Storage Requirements:	Store in a cool, dry place.

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EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls:	Local exhaust; dust collection. All ventilation should be designed in accordance with OSHA standard (29 CFR 1910.94).
Personal Protective Equipment:	HMIS PP, B Safety Glasses, Gloves Safety glasses; cotton gloves; long sleeve clothing

Wash thoroughly with soap and water after handling.

Fibrous Glass (CAS 65997-17-3)

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

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PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Silver rubber coated fabric	Odor:	Characteristic of cured silicone rubber
Physical State:	Solid	Freezing or Melting Point:	NE
Specific Gravity or Density:	2.4	Flash Point:	NE
Boiling Point:	NE	Vapor Density:	N/A
Vapor Pressure:	N/A		

10**STABILITY AND REACTIVITY**

Chemical Stability:	Material is stable.
Conditions to Avoid Identification:	NE
Materials to Avoid Identification:	Strong oxidizing agents.
Hazardous Decomposition:	Carbon monoxide; carbon dioxide
Hazardous Polymerization:	Will Not Occur.

11**TOXICOLOGICAL INFORMATION**

No information available.

12**ECOLOGICAL INFORMATION**

No known hazards.

13**DISPOSAL CONSIDERATIONS**

Dispose of in accordance with applicable federal, state, provincial, and local laws and regulations.

14**TRANSPORT INFORMATION**

No special requirements.

15**REGULATORY INFORMATION****INTERNATIONAL REGULATIONS:**

Canadian (DSL/NDL): Article (exempt)

Australian (ACIS): Article (exempt)

Korea (KECI): Article (exempt)

Japan (ENCS, MITI): Article (exempt)

China (IECSC): Article (exempt)

EU Directive 2011/65/EC (RoHS): Product is in compliance with the European Directive 2011/65/EC on Restriction on Hazardous Substances and the Chinese Administration Measure on the Control of Pollution Caused by Electronic Information.

EU REACH SVHC: Product is considered compliant with Regulation EC 1907/2006 or Registration, Evaluation, Authorization and restriction of Chemicals (REACH) legislation.

TSCA (Toxic Substances Control Act): All materials are listed or exempt from TSCA listing.

CERCLA (Comprehensive Emergency Response, Compensation, and Liability Act): N/A

SARA TITLE III (Superfund Amendments and Reauthorization Act): N/A

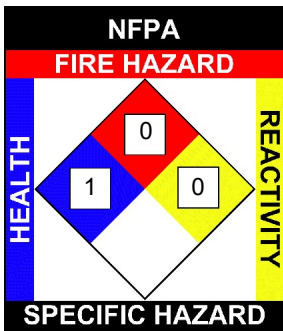
311/312 HAZARD CATEGORIES: None

California Proposition 65: This product does not contain chemicals known to the state of California to cause cancer, birth defects, or other reproductive harm.

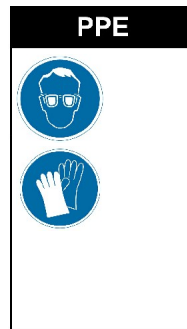
NFPA: Health = 1, Fire = 0, Reactivity = 0, Specific Hazard = n/a

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



Disclaimer:

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NE = Not Established

N/A = Not Applicable