

Alpha Style 8459-2-SS

1 PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: Alpha Style 8459-2-SS
Common Name: Silicone Coated Glass Fabric
SDS Number: 0026
Revision Date: 2/25/2021

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

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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

4 FIRST AID MEASURES

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

5 FIRE FIGHTING MEASURES

Flash Point: >250 C
Flash Point Method: TOC
Lower Explosive Limit: N/A
Upper Explosive Limit: N/A

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.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS:
Use personal protective equipment noted in Section 8.

ENVIRONMENTAL PRECAUTIONS:
This material is not biodegradable.

7 HANDLING AND STORAGE

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

8 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.

9 PHYSICAL AND CHEMICAL PROPERTIES

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

10 STABILITY AND REACTIVITY

Chemical Stability: Material is stable.
Conditions to Avoid: None known.
Materials to Avoid: Strong oxidizing agents.
Hazardous Decomposition: CO, CO₂
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:

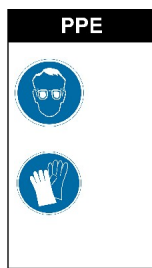
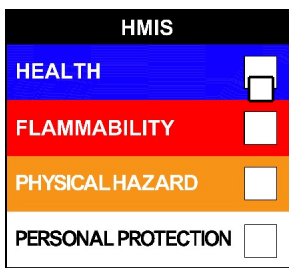
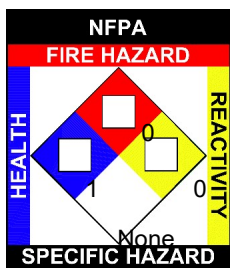
- Canadian (DSL/NDSL): Article (exempt)
- Australian (ACIS): Article (exempt)
- Korea (KECI): Article (exempt)
- Japan (ENCS, MITI): Article (exempt)
- China (IECSC): Article (exempt)

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

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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Disclaimer:

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N/A = Not Applicable
NE = Not Established