

Alpha Style 3201-2-SS

1 PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: Alpha Style 3201-2-SS
Common Name: Silicone Coated Glass Fabric
SDS Number: 0840
Revision Date: 2/25/2021

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:	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

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FIRE FIGHTING MEASURES

Flash Point:	>250C
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.

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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.

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PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Silver Coated Fabric	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		
Potentia Hydrogenii:	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)

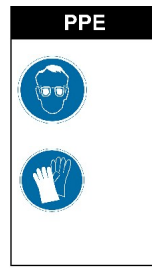
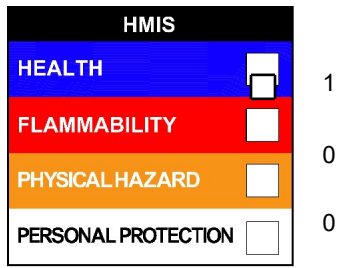
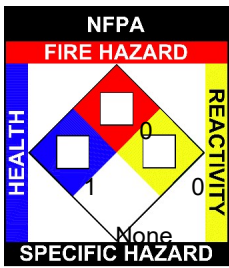
EU Directive 2011/65/EC (RoHS): Product is in compliance with the European Directive 2011/65/EC on Restriction on Hazardous Substances and the Chinese Administration Measure on the Control of Pollution Caused by Electronic Information.
EU REACH SVHC: Product is considered compliant with Regulation EC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

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