

Alpha Style 2025 9480 AMA 1S

1 PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: Alpha Style 2025 9480 AMA 1S
Common Name: Fiberglass-Foil Laminate
SDS Number: 0032
Revision Date: 7/9/2021

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, Specific target organ toxicity - Single exposure, 3
Health, Skin corrosion/irritation, 3

GHS Label Elements, Including Precautionary Statements

GHS Signal Word: **WARNING**

GHS Hazard Pictograms:



GHS Hazard Statements:

H335 - May cause respiratory irritation
H316 - Causes mild skin 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
-		Aluminum Foil
-		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:	>250C
Flash Point Method:	TOC

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:	Foil-Coated Fabric Laminate	Odor:	N/A
Physical State:	Solid	Solubility:	N/A
Specific Gravity or Density:	2.54	Freezing or Melting Point:	NE
Boiling Point:	N/A	Vapor Density:	N/A
Vapor Pressure:	N/A		
Potential Hydrogenii:	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: CO, CO₂, NO_x, CN

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

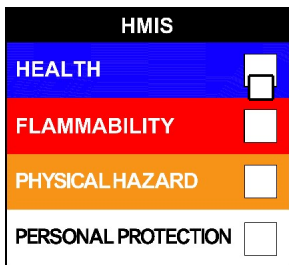
311/312 HAZARD CATEGORIES: None

16 OTHER INFORMATION

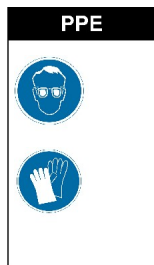
NFPA: Health = 1, Fire = 0, Reactivity = 0, Specific Hazard = n/a

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

HMIS PPE: B - Safety Glasses, Gloves



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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).

N/A = Not Applicable

NE = Not Established