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**PRODUCT AND COMPANY IDENTIFICATION**

**Product Identifier:** Alpha Style #2278 AMA  
**Common Name:** Foil/ Scrim/ Film Laminate  
**SDS Number:** 0105  
**Revision Date:** 2/6/2018

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

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**HAZARDS IDENTIFICATION**

**Classification of Substance**

**GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):**  
No GHS Classifications Indicated

**GHS Label Elements, Including Precautionary Statements**

**GHS Signal Word:** **NONE**

**GHS Hazard Pictograms:**

No GHS pictograms indicated for this product

**GHS Hazard Statements:**

No GHS hazards statements indicated

**GHS Precautionary Statements:**

No GHS precautionary statements indicated

**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

Chemical Ingredients		
CAS#	%	Chemical Name
65997-17-3		Fibrous Glass
1309-64-4		Antimony oxide (Sb <sub>2</sub> O <sub>3</sub> )
0		Aluminum Foil
0		Polyester Film
0		Urethane Adhesive

Fibrous Glass (CAS 65997-17-3)

Exposure Limits: OSHA PEL 15 mg/m<sup>3</sup> (total), 5 mg/m<sup>3</sup> (respirable). ACGIH TLV 1 f/cc

**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.

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

Material is a solid in roll form. If accidentally released, rewind material back onto roll.

**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.

**Engineering Controls:** Local exhaust; dust collection  
**Personal Protective Equipment:** Safety glasses; cotton gloves; long sleeve clothing  
 Wash thoroughly with soap and water after handling

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## PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Silver Laminate	<b>Odor:</b>	No odor
<b>Physical State:</b>	Solid	<b>Solubility:</b>	Negligible
<b>Specific Gravity or Density:</b>	1.8	<b>Freezing or Melting Point:</b>	> 350 F
<b>Boiling Point:</b>	N/A	<b>Vapor Density:</b>	N/A
<b>Vapor Pressure:</b>	N/A		
<b>Potentia Hydrogenii:</b>	N/A		

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## STABILITY AND REACTIVITY

<b>Chemical Stability:</b>	Material is stable.
<b>Conditions to Avoid Identification:</b>	None known.
<b>Materials to Avoid Identification:</b>	Strong oxidizing agents.
<b>Hazardous Decomposition:</b>	Carbon monoxide; carbon dioxide; nitrogen oxide; cyanide; hydrogen bromide
<b>Hazardous Polymerization:</b>	Will Not Occur.

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## TOXICOLOGICAL INFORMATION

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.

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## ECOLOGICAL INFORMATION

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

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## DISPOSAL CONSIDERATIONS

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

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## TRANSPORT INFORMATION

None special required.

**15 REGULATORY INFORMATION**

Component (CAS#) [%] - CODES

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

Antimony oxide (Sb2O3) (1309-64-4) [n/a%] CERCLA, CSWHS, EPCRAWPC, MASS, PA, PROP65, TSCA, TXAIR

Aluminum Foil (0) [n/a%]

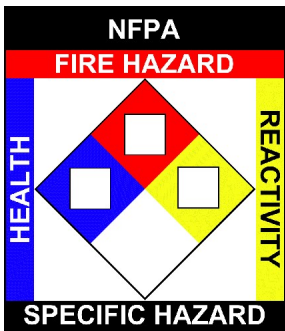
Polyester Film (0) [n/a%]

urethane Adhesive (0) [n/a%]

Regulatory CODE Descriptions

TSCA = Toxic Substances Control Act  
 CERCLA = Superfund clean up substance  
 CSWHS = Clean Water Act Hazardous substances  
 EPCRAWPC = EPCRA Water Priority Chemicals  
 MASS = MA Massachusetts Hazardous Substances List  
 PA = PA Right-To-Know List of Hazardous Substances  
 PROP65 = CA Prop 65  
 TXAIR = TX Air Contaminants with Health Effects Screening Level

**16 OTHER INFORMATION**



HMIS	
HEALTH	<input checked="" type="checkbox"/> <input type="checkbox"/>
FLAMMABILITY	<input type="checkbox"/>
PHYSICAL HAZARD	<input type="checkbox"/>
PERSONAL PROTECTION	<input type="checkbox"/>

PPE

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