



**1**

**PRODUCT AND COMPANY IDENTIFICATION**

**Product Identifier:** Alpha Style 4348 AMAU  
**Common Name:** Foil/ Scrim/ Film Laminate  
**SDS Number:** 0311  
**Revision Date:** 2/7/2018

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

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**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, 2

**GHS Label Elements, Including Precautionary Statements**

**GHS Signal Word:** **WARNING**

**GHS Hazard Pictograms:**

**GHS Hazard Statements:**

H335 - May cause respiratory irritation  
 H315 - Causes skin irritation

**GHS Precautionary Statements:**

P264 - Wash \_ thoroughly after handling.

**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 (Sb203) |
| 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:** HMIS PP, A | Safety Glasses  
Safety glasses; cotton gloves; long sleeve clothing

Wash thoroughly with soap and water after handling

**Appearance:** Silver laminate

**Physical State:** Solid

**Specific Gravity or Density:** 1.8

**Boiling Point:** N/A

**Vapor Pressure:** N/A

**Potentia Hydrogenii:** N/A

**Odor:** No Odor

**Solubility:** Negligible

**Freezing or Melting Point:** > 350 F

**Vapor Density:** N/A

**Chemical Stability:** Material is stable.

**Conditions to Avoid:** None known.

**Materials to Avoid:**

**Materials to Avoid:** Strong oxidizing agents.

**Hazardous Decomposition:** Carbon monoxide; carbon dioxide; nitrogen oxide; cyanide; hydrogen bromide

**Hazardous Polymerization:** Will Not Occur.

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.

**12** **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.

**13** **DISPOSAL CONSIDERATIONS**

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

**14** **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%]

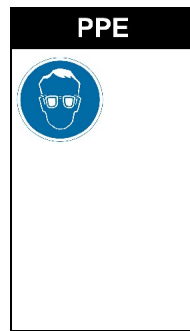
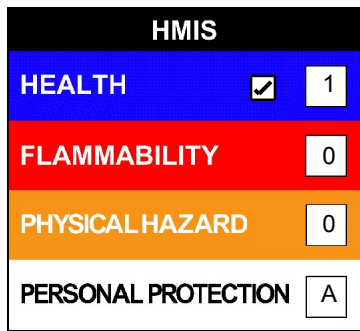
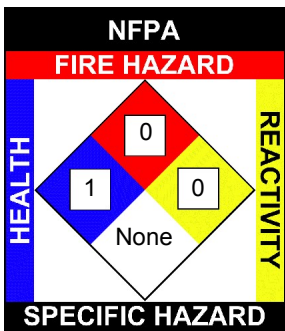
Urethane Adhesive (0) [n/a%]

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**

**NFPA:** Health = 1, Fire = 0, Reactivity = 0, Specific Hazard = None  
**HMIS III:** Health = 1(Chronic), Fire = 0, Physical Hazard = 0  
**HMIS PPE:** A - Safety Glasses



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