



1

PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: Alpha Style 4348 AMA (5/10) PT
Common Name: Foil/ Scrim/ Film Laminate
SDS Number: 0916
Revision Date: 2/7/2018

Supplier Details: Alpha Engineered Composites LLC.
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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, 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: 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 | 25-29% | Fibrous Glass |
| 1309-64-4 | 0.9-1.0% | Antimony oxide (Sb ₂ O ₃) |
| 1163-19-5 | | Decabromodiphenyl oxide |
| 7429-90-5 | 41-45% | Aluminum Foil |
| 25038-59-9 | 18-22% | Polyester Film |
| 51-79-6 | 7.0-9.0% | Urethane Adhesive |

Fibrous Glass (CAS 65997-17-3)(25-29%)

Exposure Limits: OSHA PEL 15 mg/m³ (total), 5 mg/m³ (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

Potential Hydrogen: 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: 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.

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

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

None special required.

Component (CAS#) [%] - CODES

Fibrous Glass (65997-17-3) [25-29%] TSCA

Antimony oxide (Sb2O3) (1309-64-4) [0.9-1.0%] CERCLA, CSWHS, EPCRAWPC, MASS, PA, PROP65, TSCA, TXAIR

Decabromodiphenyl oxide (1163-19-5) [n/a%] MASS, NJHS, PA, SARA313, TSCA

Aluminum Foil (7429-90-5) [41-45%] EPCRAWPC, MASS, NJHS, OSHAWAC, PA, SARA313, TSCA, TXAIR

Polyester Film (25038-59-9) [18-22%] TSCA

RQ(100LBS), Urethane Adhesive (51-79-6) [7.0-9.0%] CERCLA, HAP, MASS, NJHS, NRC, PA, PROP65, SARA313, TSCA, TXAIR, TXHWL

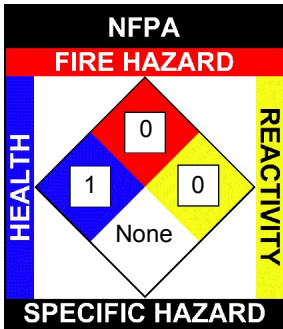
Regulatory CODE Descriptions

RQ = Reportable Quantity
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
NJHS = NJ Right-to-Know Hazardous Substances
SARA313 = SARA 313 Title III Toxic Chemicals
OSHA = OSHA Workplace Air Contaminants
HAP = Hazardous Air Pollutants
NRC = Nationally Recognized Carcinogens
TXHWL = TX Hazardous Waste List

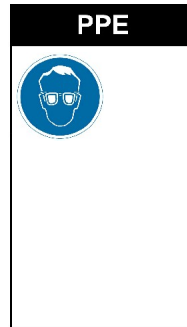
NFPA: Health = 1, Fire = 0, Reactivity = 0, Specific Hazard = None

HMIS III: Health = 1(Chronic), Fire = 0, Physical Hazard = 0

HMIS PPE: A - Safety Glasses



| HMIS | |
|---------------------|---|
| HEALTH | 1 |
| FLAMMABILITY | 0 |
| PHYSICAL HAZARD | 0 |
| PERSONAL PROTECTION | A |



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