



1

PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: Alpha Style 7642/ 9480 AMA 1S
Common Name: Fiberglass/ Foil Laminate
SDS Number: 0187
Revision Date: 2/6/2018

Supplier Details: Alpha Engineered Composites LLC.
145 Lehigh Avenue
Lakewood, NJ 08701

Contact: James Palmer
Phone: 732-634-5700
Fax: 732-634-1430
Email: jpalmer@alphainc.com
Internet: www.alphainc.com

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	65-70%	Fibrous Glass
91728-14-2	17-23%	Aluminum Foil
26778-67-6	5-8%	Urethane Adhesive
68554-54-1	4-8%	Silicone Rubber Coating

Fibrous Glass (CAS 65997-17-3) (65-70%)

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 HMIS PP, A | Safety Glasses

Equipment: Safety glasses; cotton gloves; long sleeve clothing

Wash thoroughly with soap and water after handling

Appearance: Color: -White One Side; Aluminum Other Side

Physical State: Solid

Odor: No Odor

Specific Gravity or Density: 2.54

Solubility: Negligible

Boiling Point: N/A

Freezing or Melting Point: > 400 F

Vapor Pressure: N/A

Vapor Density: N/A

Potentia Hydrogenii: N/A

Chemical Stability: Material is stable.

Conditions to None known.

Avolidentification:

Materials to Avolidentification: Strong oxidizing agents.

Hazardous Decomposition: Carbon monoxide; carbon dioxide; nitrogen oxide; cyanide

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) [65-70%] TSCA

Aluminum Foil (91728-14-2) [17-23%]

Urethane Adhesive (26778-67-6) [5-8%]

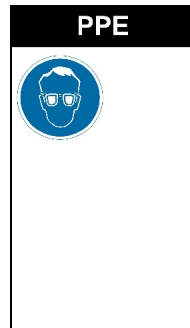
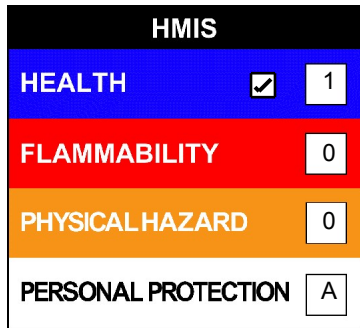
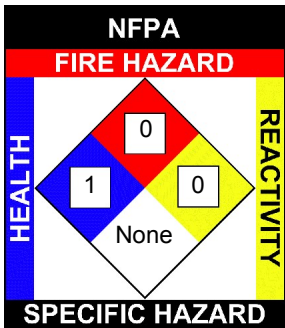
Silicone Rubber Coating (68554-54-1) [4-8%] TSCA

Regulatory CODE Descriptions

TSCA = Toxic Substances Control Act

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



Disclaimer:

Although reasonable care has been taken in the preparation of this document, we extended 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 purpose 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).