# PRODUCT AND COMPANY IDENTIFICATION

<table>
<thead>
<tr>
<th><strong>Product Identifier:</strong></th>
<th>Alpha Style 84215/9480 BH PS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Common Name:</strong></td>
<td>Foil/ Fiberglass Laminate</td>
</tr>
<tr>
<td><strong>SDS Number:</strong></td>
<td>0906</td>
</tr>
<tr>
<td><strong>Revision Date:</strong></td>
<td>2/8/2018</td>
</tr>
</tbody>
</table>

**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
HAZARDS IDENTIFICATION

Classification of Substance

GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):
Health, Respiratory or skin sensitization, 1 Skin

GHS Label Elements, Including Precautionary Statements

GHS Signal Word: WARNING

GHS Hazard Pictograms:

![Warning Pictogram]

GHS Hazard Statements:

H317 - May cause an allergic skin reaction

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

COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Ingredients</th>
<th>CAS#</th>
<th>%</th>
<th>Chemical Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fibrous Glass</td>
<td>65997-17-3</td>
<td>14.6-</td>
<td>15.0%</td>
</tr>
<tr>
<td>Aluminum Foil</td>
<td>7429-90-5</td>
<td>4.6-5.0%</td>
<td>Urethane Adhesive</td>
</tr>
<tr>
<td>Urethane Adhesive</td>
<td>67700-43-0</td>
<td>16-18.5%</td>
<td>Acrylic Adhesive</td>
</tr>
<tr>
<td>Acrylic Adhesive</td>
<td>9003-01-4</td>
<td></td>
<td>63394-02-5</td>
</tr>
</tbody>
</table>

Fibrous Glass (CAS 65997-17-3)
Exposure Limits: OSHA PEL 15 mg/m3 (total), 5 mg/m3 (respirable). ACGIH TLV 1 f/cc (60-66%)

FIRST AID MEASURES

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.
5 **FIRE FIGHTING MEASURES**

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 decomposiiton of fiber coating may produce an irritating mixture of smoke and fumes.

Unusual Fire and Explosion Hazards: None

6 **ACCIDENTAL RELEASE MEASURES**

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

7 **HANDLING AND STORAGE**

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.

8 **EXPOSURE CONTROLS/PERSONAL PROTECTION**

Engineering Controls: Local exhaust; dust collection

Personal Protective Equipment: HMIS PP, B | Safety Glasses, Gloves  
Safety glasses; cotton gloves; long sleeve clothing

Wash thoroughly with soap and water after handling

9 **PHYSICAL AND CHEMICAL PROPERTIES**

Appearance: Aluminized Fabric Tape

Physical State: Solid  
Odor: No Odor

Specific Gravity or Density: 2.2  
Solubility: Negligible

Boiling Point: N/A  
Freezing or Melting Point: > 500 F

Vapor Pressure: N/A  
Vapor Density: N/A

10 **STABILITY AND REACTIVITY**

Chemical Stability: Material is stable.

Conditions to Avoid: None known

Avoldentification: Strong oxidizing agents.

Materials to Avoldentification: Carbon monoxide; carbon dioxide; nitrogen oxide; cyanide

Hazardous Decomposition: Will Not Occur.

11 **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.

SDS Number: 0906  
Page: 3 / 5  
Revision Date: 2/8/2018
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.

DISPOSAL CONSIDERATIONS

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

TRANSPORT INFORMATION

None special required.

REGULATORY INFORMATION

Component (CAS#) [%] - CODES

<table>
<thead>
<tr>
<th>Component</th>
<th>[X%]</th>
<th>CODES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fibrous Glass (65997-17-3)</td>
<td>[n/a%]</td>
<td>TSCA</td>
</tr>
<tr>
<td>Aluminum Foil (7429-90-5)</td>
<td>[14.6-15.0%]</td>
<td>EPCRAWPC, MASS, NJHS, OSHA WAC, PA, SARA313, TSCA, TXAIR</td>
</tr>
<tr>
<td>Urethane Adhesive (67700-43-0)</td>
<td>[4.6-5.0%]</td>
<td>TSCA</td>
</tr>
<tr>
<td>Acrylic Adhesive (9003-01-4)</td>
<td>[16-18.5%]</td>
<td>TSCA</td>
</tr>
<tr>
<td>Silicone Coated Paper (63394-02-5)</td>
<td>[n/a%]</td>
<td></td>
</tr>
</tbody>
</table>

Regulatory CODE Descriptions

<table>
<thead>
<tr>
<th>CODE</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>TSCA</td>
<td>Toxic Substances Control Act</td>
</tr>
<tr>
<td>EPCRAWPC</td>
<td>EPCRA Water Priority Chemicals</td>
</tr>
<tr>
<td>MASS</td>
<td>MA Massachusetts Hazardous Substances List</td>
</tr>
<tr>
<td>NJHS</td>
<td>NJ Right-to-Know Hazardous Substances</td>
</tr>
<tr>
<td>OSHA WAC</td>
<td>OSHA Workplace Air Contaminants</td>
</tr>
<tr>
<td>PA</td>
<td>PA Right-To-Know List of Hazardous Substances</td>
</tr>
<tr>
<td>SARA313</td>
<td>SARA 313 Title III Toxic Chemicals</td>
</tr>
<tr>
<td>TXAIR</td>
<td>TX Air Contaminants with Health Effects Screening Level</td>
</tr>
</tbody>
</table>
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).