# PRODUCT AND COMPANY IDENTIFICATION

<table>
<thead>
<tr>
<th><strong>Product Identifier</strong></th>
<th>Alpha Style 1675/9480 BH PS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Common Name</strong></td>
<td>Fiberglass/ Foil laminate with adhesive</td>
</tr>
<tr>
<td><strong>SDS Number</strong></td>
<td>0756</td>
</tr>
<tr>
<td><strong>Revision Date</strong></td>
<td>2/9/2018</td>
</tr>
<tr>
<td><strong>Supplier Details</strong></td>
<td>Alpha Engineered Composites LLC.</td>
</tr>
<tr>
<td></td>
<td>145 Lehigh Avenue</td>
</tr>
<tr>
<td></td>
<td>Lakewood, NJ 08701</td>
</tr>
<tr>
<td><strong>Contact</strong></td>
<td>James Palmer</td>
</tr>
<tr>
<td><strong>Phone</strong></td>
<td>732-634-5700</td>
</tr>
<tr>
<td><strong>Fax</strong></td>
<td>732-634-1430</td>
</tr>
<tr>
<td><strong>Email</strong></td>
<td><a href="mailto:jpalmer@alphainc.com">jpalmer@alphainc.com</a></td>
</tr>
<tr>
<td><strong>Internet</strong></td>
<td><a href="http://www.alphainc.com">www.alphainc.com</a></td>
</tr>
</tbody>
</table>
HAZARDS IDENTIFICATION

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

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>20-26.5%</td>
<td>Fibrous Glass</td>
</tr>
<tr>
<td>Aluminum Foil</td>
<td>7429-90-5</td>
<td>6.5-7.7%</td>
<td>Aluminum Foil</td>
</tr>
<tr>
<td>Urethane Adhesive</td>
<td>51-79-6</td>
<td>32.5-38.8%</td>
<td>Urethane Adhesive</td>
</tr>
<tr>
<td>Acrylic Adhesive</td>
<td>9003-01-4</td>
<td>38.8%</td>
<td>Acrylic Adhesive</td>
</tr>
<tr>
<td>Silicone Coated Paper</td>
<td>63394-02-5</td>
<td>N/A</td>
<td>Silicone Coated Paper</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 (30-36.5%)%

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 decompositioon 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, A | Safety Glasses

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

Specific Gravity or Density: 2.2

Boiling Point: N/A

Vapor Pressure: N/A

Potential Hydrogeni: N/A

Odor: No Odor

Solubility: Negligible

Freezing or Melting Point: > 500 F

Vapor Density: N/A

10 STABILITY AND REACTIVITY

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

Hazardous Polymerization: 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.
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

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS#</th>
<th>[%]</th>
<th>CODES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fibrous Glass (65997-17-3)</td>
<td></td>
<td>[n/a]</td>
<td>TSCA</td>
</tr>
<tr>
<td>Aluminum Foil (7429-90-5)</td>
<td>[20-26.5%]</td>
<td></td>
<td>EPCRAWPC, MASS, NJHS, OSHAWAC, PA, SARA313, TSCA, TXAIR</td>
</tr>
<tr>
<td>RQ(100LBS), Urethane Adhesive (51-79-6)</td>
<td>[6.5-7.7%]</td>
<td></td>
<td>CERCLA, HAP, MASS, NJHS, NRC, PA, PROP65, SARA313, TSCA, TXAIR, TXHWL</td>
</tr>
<tr>
<td>Acrylic Adhesive (9003-01-4)</td>
<td>[32.5-38.8%]</td>
<td></td>
<td>TSCA</td>
</tr>
<tr>
<td>Silicone Coated Paper (63394-02-5)</td>
<td></td>
<td>[n/a]</td>
<td></td>
</tr>
</tbody>
</table>

Regulatory CODE Descriptions

- **RQ** = Reportable Quantity
- **TSCA** = Toxic Substances Control Act
- **EPCRAWPC** = EPCRA Water Priority Chemicals
- **MASS** = MA Massachusetts Hazardous Substances List
- **NJHS** = NJ Right-to-Know Hazardous Substances
- **OSHAWAC** = OSHA Workplace Air Contaminants
- **PA** = PA Right-To-Know List of Hazardous Substances
- **SARA313** = SARA 313 Title III Toxic Chemicals
- **TXAIR** = TX Air Contaminants with Health Effects Screening Level
- **CERCLA** = Superfund clean up substance
- **HAP** = Hazardous Air Pollutants
- **NRC** = Nationally Recognized Carcinogens
- **PROP65** = CA Prop 65
- **TXHWL** = TX Hazardous Waste List
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 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).