## PRODUCT AND COMPANY IDENTIFICATION

<table>
<thead>
<tr>
<th>Product Identifier</th>
<th>Alpha Style 3478-VS-2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common Name</td>
<td>Coated Fiberglass Fabric</td>
</tr>
<tr>
<td>SDS Number</td>
<td>0660</td>
</tr>
<tr>
<td>Revision Date</td>
<td>2/9/2018</td>
</tr>
<tr>
<td>Supplier Details</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>Contact</td>
<td>James Palmer</td>
</tr>
<tr>
<td>Phone</td>
<td>732-634-5700</td>
</tr>
<tr>
<td>Fax</td>
<td>732-634-1430</td>
</tr>
<tr>
<td>Email</td>
<td><a href="mailto:jpalmer@alphainc.com">jpalmer@alphainc.com</a></td>
</tr>
<tr>
<td>Internet</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, Skin corrosion/irritation, 3
- Health, Specific target organ toxicity - Single exposure, 3

GHS Label Elements, Including Precautionary Statements

GHS Signal Word: WARNING

GHS Hazard Pictograms:

![GHS Hazard Pictogram]

GHS Hazard Statements:
- H316 - Causes mild skin irritation
- H335 - May cause respiratory 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>65597-17-3</td>
<td>51-55%</td>
<td>Fibrous Glass</td>
</tr>
<tr>
<td>Antimony oxide (Sb203)</td>
<td>1309-64-4</td>
<td>1.5-1.7%</td>
<td>Antimony oxide (Sb203)</td>
</tr>
<tr>
<td>PolyVinyl Chloride</td>
<td>9002-86-2</td>
<td>28-32%</td>
<td>PolyVinyl Chloride</td>
</tr>
<tr>
<td>1,2-Benzenedicarboxylic acid, di-C8-10-branched alkyl esters, C9-rich</td>
<td>68515-48-0</td>
<td>9.4-10.2%</td>
<td>1,2-Benzenedicarboxylic acid, di-C8-10-branched alkyl esters, C9-rich</td>
</tr>
</tbody>
</table>

Fibrous Glass (CAS 65597-17-3)
Exposure Limits: OSHA PEL 15 mg/m3 (total), 5 mg/m3 (respirable). ACGIH TLV 1 f/cc

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 decomposition 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 accidentally 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: Safety glasses; cotton gloves; long sleeve clothing

Wash thoroughly with soap and water after handling

9  PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Silver</td>
<td></td>
</tr>
<tr>
<td>Physical State</td>
<td>Solid</td>
<td></td>
</tr>
<tr>
<td>Specific Gravity or Density</td>
<td>2.4</td>
<td></td>
</tr>
<tr>
<td>Boiling Point</td>
<td>N/A</td>
<td>Freezing or Melting Point: &gt; 350 °F</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>N/A</td>
<td>Vapor Density: N/A</td>
</tr>
</tbody>
</table>

10  STABILITY AND REACTIVITY

Chemical Stability: Material is stable.
Conditions to Avoid Identification: None known.
Materials to Avoid Identification: Strong oxidizing agents.
Hazardous Decomposition: Carbon monoxide; carbon dioxide; hydrogen chloride
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.

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**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

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<td>CERCLA, CSWHS, EPCRAWPC, MASS, PA, PROP65, TSCA, TXAIR</td>
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<td>[n/a%]</td>
<td>TSCA</td>
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Regulatory CODE Descriptions

- **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
- **TSCA** = Toxic Substances Control Act
- **TXAIR** = TX Air Contaminants with Health Effects Screening Level

**OTHER INFORMATION**

*NFPA:* Health = 2, Fire = 0, Reactivity = 0, Specific Hazard = None
*HMIS III:* Health = 2, Fire = 0, Physical Hazard = 0
*HMIS PPE:* B - Safety Glasses, Gloves

Disclaimer:

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