# PRODUCT AND COMPANY IDENTIFICATION

<table>
<thead>
<tr>
<th>Product Identifier:</th>
<th>Alpha Style AH 3821-2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common Name:</td>
<td>Silicone Coated Aramid Fabric</td>
</tr>
<tr>
<td>SDS Number:</td>
<td>1646</td>
</tr>
<tr>
<td>Revision Date:</td>
<td>12/20/2016</td>
</tr>
<tr>
<td>Supplier Details:</td>
<td>Alpha Associates, Inc.</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>
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<tr>
<td>Fax:</td>
<td>732-634-1430</td>
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<tr>
<td>Email:</td>
<td><a href="mailto:jpalmer@alphainc.com">jpalmer@alphainc.com</a></td>
</tr>
<tr>
<td>Web:</td>
<td><a href="http://www.alphainc.com">www.alphainc.com</a></td>
</tr>
</tbody>
</table>

# HAZARDS IDENTIFICATION

## Classification of the Substance or Mixture

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

## GHS Label Elements, Including Precautionary Statements

**GHS Signal Word:** DANGER

**GHS Hazard Pictograms:**

![GHS Hazard Pictogram](image)

**GHS Hazard Statements:**
- H317 - May cause an allergic skin reaction
- H360 - May damage fertility or the unborn child

**GHS Precautionary Statements:**
- P202 - Do not handle until all safety precautions have been read and understood.
- P264 - Wash _ thoroughly after handling.
- P281 - Use personal protective equipment as required.

## 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
3 COMPOSITION/INFORMATION OF INGREDIENTS

Ingredients:

<table>
<thead>
<tr>
<th>Cas#</th>
<th>%</th>
<th>Chemical Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td></td>
<td>Compounded silicone coating</td>
</tr>
<tr>
<td>0</td>
<td></td>
<td>Polyethylene Liner</td>
</tr>
<tr>
<td>0</td>
<td></td>
<td>Aramid Fabric</td>
</tr>
<tr>
<td>133-14-2</td>
<td></td>
<td>Peroxide, bis(2,4-dichlorobenzoyl)</td>
</tr>
</tbody>
</table>

4 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 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

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Red Silicone On Both Sides of Nomex Fabric</td>
</tr>
<tr>
<td>Physical State</td>
<td>Solid</td>
</tr>
<tr>
<td>Spec Grav./Density</td>
<td>2.4</td>
</tr>
<tr>
<td>Boiling Point</td>
<td>N/A</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>N/A</td>
</tr>
<tr>
<td>pH</td>
<td>N/A</td>
</tr>
<tr>
<td>Odor</td>
<td>No Odor</td>
</tr>
<tr>
<td>Solubility</td>
<td>Negligible</td>
</tr>
<tr>
<td>Freezing/Melting Pt.</td>
<td>&gt; 1000 F</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>N/A</td>
</tr>
</tbody>
</table>

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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
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.

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

No special needs

15 REGULATORY INFORMATION

Component (CAS#) [%] - CODES
----------------------------------------------------------------
Compounded silicone coating (0) [n/a%]
Polyethylene Liner (0) [n/a%]
Aramid Fabric (0) [n/a%]
Peroxide, bis(2,4-dichlorobenzoyl) (133-14-2) [n/a%] TSCA

Regulatory CODE Descriptions
----------------------------------------------------------------
TSCA = Toxic Substances Control Act
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NFPA: Health = 1, Fire = 0, Reactivity = 0, Specific Hazard = n/a
HMIS: Health = 1, Fire = 0, Physical Hazard = 0
HMIS PPE: B - Safety Glasses, Gloves