**PRODUCT AND COMPANY IDENTIFICATION**

Product Identifier: Alpha Style FB 1001  
Common Name: Aramid reinforced fluoroelastomer  
SDS Number: 0835  
Revision Date: 2/9/2018  
Supplier Details: Alpha Engineered Composites LLC.  
145 Lehigh Ave.  
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:  

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>0</td>
<td></td>
<td></td>
<td>Aramid Fabric</td>
</tr>
<tr>
<td>0</td>
<td></td>
<td></td>
<td>Compounded fluoroelastomer rubber</td>
</tr>
<tr>
<td>0</td>
<td></td>
<td></td>
<td>Polyethylene</td>
</tr>
</tbody>
</table>
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.

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

ACCIDENTAL RELEASE MEASURES

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

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.

EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Local exhaust; dust collection
Personal Protective Equipment: HMIS PP, B | Safety Glasses, Gloves
Wash thoroughly with soap and water after handling

PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Black Rubber with aramid reinforced base and a Heat Seal back/ poly interleaved
Physical State: Solid
Specific Gravity or Density: 2.4
Boiling Point: N/A
Vapor Pressure: N/A
Potentia Hydrogenii: N/A
Odor: Typical Rubber Odor
Solubility: Negligible
Freezing or Melting Point: N/A
Vapor Density: N/A

STABILITY AND REACTIVITY

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

Not hazardous product according to these transport classifications.

15 REGULATORY INFORMATION

COMPONENT / (CAS/PERC) / CODES

None known

16 OTHER INFORMATION

NFPA: Health = 3, Fire = 0, Reactivity = 0, Specific Hazard = n/a
HMIS III: Health = 2, Fire = 0, Physical Hazard = 0
HMIS PPE: B - Safety Glasses, Gloves

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