1 PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: Alpha Style FB 2000
Common Name: Wire reinforced fluoroelastomer
SDS Number: 0827
Revision Date: 2/9/2018
Supplier Details: Alpha Engineered Composites LLC.
145 Lehigh Ave.
Lakewood, NJ 08701
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Fax: 732-634-1430
Email: jpalmer@alphainc.com
Internet: www.alphainc.com

2 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

3 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>Stainless Steel</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>
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 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: 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: Black Rubber with wire reinforced base and poly interleaved
Physical State: Solid  
Specific Gravity or Density: 2.4  
Boiling Point: N/A  
Vapor Pressure: N/A  
Potential Hydrogenii: N/A
Odor: Typical Rubber Odor  
Solubility: Negligible  
Freezing or Melting Point: N/A  
Vapor Density: N/A

10 **STABILITY AND REACTIVITY**

Chemical Stability: Material is stable.
Conditions to Avoid Identification:
Materials to Avoid Identification: Strong oxidizing agents.
Hazardous Decomposition: Carbon monoxide; carbon dioxide; hydrogen fluoride
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

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

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

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