1 PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: Alpha Style FB 1003
Common Name: Fiberglass/ wire reinforced fluoroelastomer
SDS Number: 0830
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, 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 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>%</th>
<th>Chemical Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td></td>
<td>Compounded fluoroelastomer</td>
</tr>
<tr>
<td></td>
<td></td>
<td>rubber</td>
</tr>
<tr>
<td>0</td>
<td></td>
<td>Polyethylene</td>
</tr>
<tr>
<td>65997-17-3</td>
<td></td>
<td>Fibrous Glass</td>
</tr>
<tr>
<td>0</td>
<td></td>
<td>Stainless steel</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

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 accidently 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
Safety glasses; cotton gloves; long sleeve clothing

Wash thoroughly with soap and water after handling

PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Black Rubber with fiberglass/ wire reinforced base and a 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

STABILITY AND REACTIVITY

Material is stable.

Material is stable.

Chemical Stability: None known.
Conditions to Avoid: Strong oxidizing agents.

Materials to Avoid: Carbon monoxide; carbon dioxide; hydrogen fluoride

Hazardous Decomposition: Will Not Occur.

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#) [%] - CODES

----------------------------------------------------------------
Compounded fluoroelastomer rubber (0) [n/a%]
Polyethylene (0) [n/a%]
Fibrous Glass (65997-17-3) [n/a%] TSCA
Stainless steel (0) [n/a%]

Regulatory CODE Descriptions

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TSCA = Toxic Substances Control Act

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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