1 PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: Alpha Style FG-1443
Common Name: Fluoroelastomer coated aramid
SDS Number: 0791
Revision Date: 2/9/2018
Supplier Details: Alpha Engineered Composites LLC.
145 Lehigh Avenue
Lakewood, NJ 08701
Contact: James Palmer
Phone: 732-634-5700
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>Meta-Aramid</td>
<td>25765-47-3</td>
<td>0</td>
<td>Compounded fluoroelastomer</td>
</tr>
</tbody>
</table>
**FIRST AID MEASURES**

Inhalation: Remove person to fresh air. If condition persists, seek medical attention.

Skin Contact: If fibers irritate the skin wash with soap and water

Eye Contact: Flush eyes with water for 15 minutes or until fibers are removed.

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  
Safety glasses; cotton gloves; long sleeve clothing or face shields, as necessary

Wash thoroughly with soap and water after handling

**PHYSICAL AND CHEMICAL PROPERTIES**

Appearance: Black Rubber with a fabric insert

Physical State: Solid

Specific Gravity or Density: 2.6

Boiling Point: N/A

Vapor Pressure: N/A

Potentia Hydrogenii: N/A

Odor: No Odor

Solubility: Negligible

Freezing or Melting Point: N/A

Vapor Density: N/A

**STABILITY AND REACTIVITY**

Chemical Stability: Material is stable.

Conditions to Avoid Identification: This material should not be used in an environment >200 C

Materials to Avoid Identification: Strong oxidizing agents

Hazardous Decomposition: Oxides of carbon, hydrogen fluoride

Hazardous Polymerization: Will Not Occur.
11 TOXICOLOGICAL INFORMATION

None known

12 ECOLOGICAL INFORMATION

None known

13 DISPOSAL CONSIDERATIONS

Incineration preferred in a federal, state, or local approved facility.

14 TRANSPORT INFORMATION

None special required.

15 REGULATORY INFORMATION

Component (CAS#) [%] - CODES

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Regulatory CODE Descriptions

- 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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