

Alpha Style FG-1493

**1**
**PRODUCT AND COMPANY IDENTIFICATION**

**Product Identifier:** Alpha Style FG-1493  
**Common Name:** Fluoroelastomer coated aramid  
**SDS Number:** 0793  
**Revision Date:** 2/9/2018  
  
**Supplier Details:** Alpha Engineered Composites LLC.  
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 Lakewood, NJ 08701  
  
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**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

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**COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Ingredients		
CAS#	%	Chemical Name
25765-47-3	0	Meta-Aramid Compounded fluoroelastomer

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## FIRST AID MEASURES

<b>Inhalation:</b>	Remove person to fresh air. If condition persists, seek medical attention.
<b>Skin Contact:</b>	If fibers irritate the skin wash with soap and water
<b>Eye Contact:</b>	Flush eyes with water for 15 minutes or until fibers are removed.
<b>Ingestion:</b>	Not applicable.

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## 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

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## ACCIDENTAL RELEASE MEASURES

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

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## 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.

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## 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

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## 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

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## 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

Meta-Aramid (25765-47-3) [n/a%] TSCA

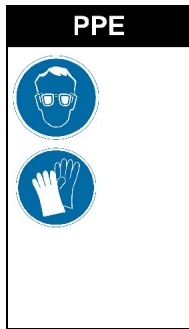
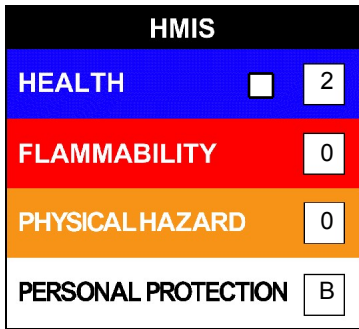
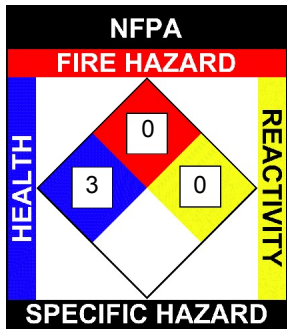
Compounded fluoroelastomer (0) [n/a%]

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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