

## Alpha Style FG-1450

### 1 PRODUCT AND COMPANY IDENTIFICATION

**Product Identifier:** Alpha Style FG-1450  
**Common Name:** Fluoroelastomer coated aramid  
**SDS Number:** 0792  
**Revision Date:** 2/9/2018  
  
**Supplier Details:** Alpha Engineered Composites LLC.  
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 Lakewood, NJ 08701  
  
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### 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

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

## 4

## 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.

## 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

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## ACCIDENTAL RELEASE MEASURES

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

## 7

## HANDLING AND STORAGE

<b>Handling Precautions:</b>	Use adequate material handling equipment.
<b>Storage Requirements:</b>	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

<b>Engineering Controls:</b>	Local exhaust; dust collection
<b>Personal Protective Equipment:</b>	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

## 9

## PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Black Rubber with a fabric insert	<b>Odor:</b>	No Odor
<b>Physical State:</b>	Solid	<b>Solubility:</b>	Negligible
<b>Specific Gravity or Density:</b>	2.6	<b>Freezing or Melting Point:</b>	N/A
<b>Boiling Point:</b>	N/A	<b>Vapor Density:</b>	N/A
<b>Vapor Pressure:</b>	N/A		
<b>Potentia Hydrogenii:</b>	N/A		

## 10

## STABILITY AND REACTIVITY

<b>Chemical Stability:</b>	Material is stable.
<b>Conditions to Avoid Identification:</b>	This material should not be used in an environment >200 C
<b>Materials to Avoid Identification:</b>	Strong oxidizing agents
<b>Hazardous Decomposition:</b>	Oxides of carbon, hydrogen fluoride
<b>Hazardous Polymerization:</b>	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

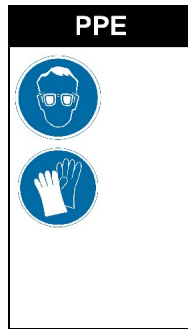
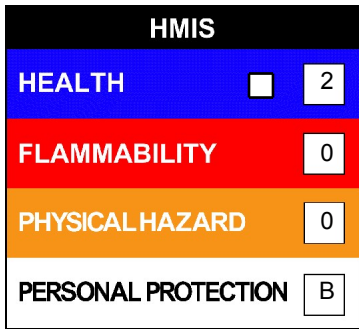
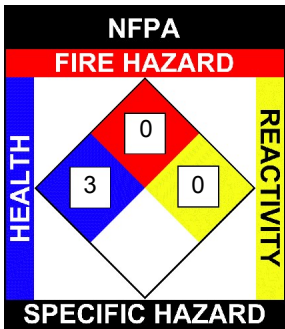
Compounded fluoroelastomer (0) [n/a%]

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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