

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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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	0	Meta-Aramid Compounded fluoroelastomer

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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.

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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	Odor:	No Odor
Physical State:	Solid	Solubility:	Negligible
Specific Gravity or Density:	2.6	Freezing or Melting Point:	N/A
Boiling Point:	N/A	Vapor Density:	N/A
Vapor Pressure:	N/A		
Potentia Hydrogenii:	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

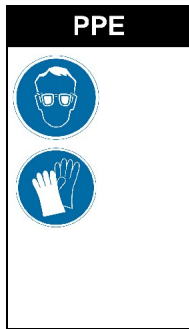
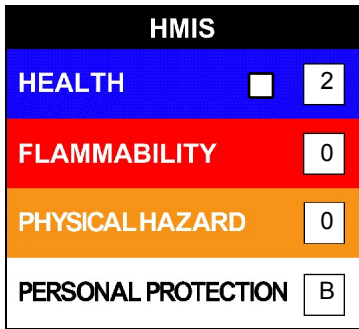
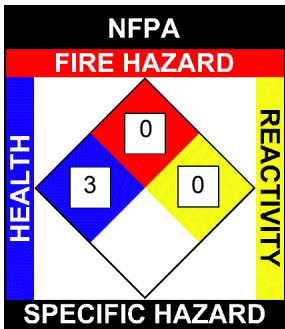
Compounded fluoroelastomer (0) [n/a%]

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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