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**PRODUCT AND COMPANY IDENTIFICATION**

**Product Identifier:** Alpha Style FB 1102  
**Common Name:** Fluoroelastomer Belt  
**SDS Number:** 0783  
**Revision Date:** 2/9/2018  
**Product Use:** Expansion Joints

**Supplier Details:** Alpha Engineered Composites LLC.  
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Lakewood, NJ 08701

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**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

Chemical Ingredients		
CAS#	%	Chemical Name
0		Inconel
0		Compounded Fluoroelastomer Rubber
65997-17-3		Fibrous Glass

Fibrous Glass (CAS 65997-17-3)

Exposure Limits: OSHA PEL 15 mg/m<sup>3</sup> (total), 5 mg/m<sup>3</sup> (respirable) ACGIH TLV 1 f/cc

**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

**Flammability:** N/A

**Lower Explosive Limit:** N

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. Use self contained breathing apparatus above 570F

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 continuous belt

**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:** None known.

**Materials to Avoid Identification:** None reasonably foreseeable

**Hazardous Decomposition:** Oxides of carbon, hydrogen fluoride

**Hazardous Polymerization:** 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.

No known hazards except for airborne fibers caused by nuisance dust. 10 milligrams per cubic meter for fiber diameters less than 7 microns.

{\rtf1\ansi\deff0{\fonttbl{\f0\fnil\charset0 Arial;}}  
 \viewkind4\uc1\pard\lang1033\fs20 Incineration preferred in a federal, state, or local approved facility.  
 \par }

None special required.

Component (CAS#) [%] - CODES

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 Inconel (0) [n/a%]

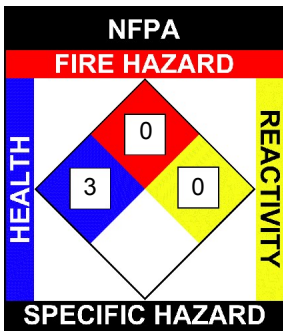
Compounded Fluoroelastomer Rubber (0) [n/a%]

Fibrous Glass (65997-17-3) [n/a%] TSCA

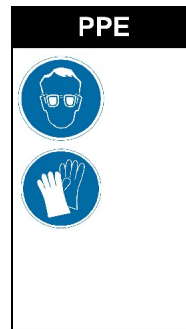
Regulatory CODE Descriptions

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 TSCA = Toxic Substances Control Act

**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



HMIS	
HEALTH	2
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	B



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