## PRODUCT AND COMPANY IDENTIFICATION

<table>
<thead>
<tr>
<th>Product Identifier:</th>
<th>Alpha Style FB 1102</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common Name:</td>
<td>Fluoroelastomer Belt</td>
</tr>
<tr>
<td>SDS Number:</td>
<td>0783</td>
</tr>
<tr>
<td>Revision Date:</td>
<td>2/9/2018</td>
</tr>
<tr>
<td>Product Use:</td>
<td>Expansion Joints</td>
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</tbody>
</table>

**Supplier Details:**

Alpha Engineered Composites LLC.
145 Lehigh Avenue
Lakewood, NJ 08701

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HAZARDS IDENTIFICATION

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

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>0</td>
<td>Inconel</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0</td>
<td>Compounded Fluoroelastomer Rubber</td>
<td></td>
<td></td>
</tr>
<tr>
<td>65997-17-3</td>
<td>Fibrous Glass</td>
<td></td>
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</tbody>
</table>

Fibrous Glass (CAS 65997-17-3)
Exposure Limits: OSHA PEL 15 mg/m3 (total), 5 mg/m3 (respirable) ACGIH TLV 1 f/cc

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.
5  FIRE FIGHTING MEASURES

Flammability: N/A

Lower Explosive Limit: N

Flash Point (Method Used): >250 C by TOC

LEL: N/A UEL: N/A

Extinguishing Media: Water, carbon dioxide, or dry chemical

Special Fire Fighting Procedures: Thermal decomposiiton 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

6  ACCIDENTAL RELEASE MEASURES

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

7  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.

8  EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Local exhaust; dust collection

Personal Protective Equipment: 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

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

10  STABILITY AND REACTIVITY

Chemical Stability: Material is stable.

Conditions to Avoid: None known.

Materials to Avoid: None reasonably foreseeable

Hazardous Decomposition: Oxides of carbon, hydrogen fluoride

Hazardous Polymerization: Will Not Occur.
TOXICOLOGICAL INFORMATION

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.

ECOLOGICAL INFORMATION

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

DISPOSAL CONSIDERATIONS

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

TRANSPORT INFORMATION

None special required.

REGULATORY INFORMATION

Component (CAS#) [%] - CODES

Inconel (0) [n/a%]
Compounded Fluoroelastomer Rubber (0) [n/a%]
Fibrous Glass (65997-17-3) [n/a%] TSCA

Regulatory CODE Descriptions

TSCA = Toxic Substances Control Act
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