1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer
Alpha Associates, Inc.
145 Lehigh Avenue
Lakewood, NJ 08701

Contact: James Palmer
Phone: 732-634-5700
Fax: 732-634-1430
Email: jpalmer@alphainc.com
Web: www.alphainc.com

Product Name: Alpha Maritex Style FCF 1800
Revision Date: 1/30/2014
MSDS Number: 0060
Common Name: PTFE Coated Fiber Glass

2 HAZARDS IDENTIFICATION

Route of Entry: This material may enter the body through inhalation of nuisance dust.
Target Organs: Respiratory System
Inhalation: Sore, raspy throat. Inhaling fumes of the decomposition products of polytetrafluoroethylene can induce temporary influenza-like symptoms. These symptoms include fever, cough and malaise.
Skin Contact: Redness and possible rash; itching
Eye Contact: Itching and redness
Ingestion: N/A

NFPA: Health = 3, Fire = 0, Reactivity = 0
HMIS III: H1/F0/P0

PERSONAL PROTECTION INDEX

<table>
<thead>
<tr>
<th>NFPA</th>
<th>HMIS III</th>
</tr>
</thead>
<tbody>
<tr>
<td>FIRE HAZARD</td>
<td>HEALTH 1</td>
</tr>
<tr>
<td>REACTIVITY</td>
<td>FLAMMABILITY 0</td>
</tr>
<tr>
<td>PHYSICAL HAZARDS</td>
<td>0</td>
</tr>
<tr>
<td>SPECIFIC HAZARD</td>
<td>PERSONAL PROTECTION B Safety Glasses, Gloves</td>
</tr>
</tbody>
</table>
GHS Signal Word: WARNING

GHS Hazard Pictograms:

GHS Classifications:
  Health, Skin corrosion/irritation, 2

GHS Phrases:
  H315 - Causes skin irritation

GHS Precautionary Statements:
  P264 - Wash thoroughly after handling.

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

**Ingredients:**

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

Polytetrafluoroethylene (CAS 9002-84-0)

### 4 FIRST AID MEASURES

**Inhalation:** Remove person to fresh air. If condition persists, seek medical attention.

**Skin Contact:** Rinse with copious quantities of cool water. If rash or itching persists, seek medical attention.

**Eye Contact:** Rinse with water. Do not rub eyes. Seek medical attention.

**Ingestion:** 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

6 ACCIDENTAL RELEASE MEASURES

Material is a solid in roll form. If accidentally 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 Equip: HMIS PP, B | Safety Glasses, Gloves
Safety glasses; cotton gloves; long sleeve clothing
Wash thoroughly with soap and water after handling

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Grey Coated Fabric
Physical State: Solid
Spec Grav./Density: 1.6
Boiling Point: N/A
Vapor Pressure: N/A
pH: N/A
Odor: No Odor
Solubility: Negligible
Freezing/Melting Pt.: > 600 F
Vapor Density: N/A
STABILITY AND REACTIVITY

Stability: Material is stable.
Conditions to Avoid: None known.
Materials to Avoid: Strong oxidizing agents.
Hazardous Decomposition: Carbon monoxide; carbon dioxide; 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/PERC) / CODES

*Polytetrafluoroethylene (9002840 n/a%) PA
Disclaimer:
Although reasonable care has been taken in the preparation of this document, we extend no warranties and make no representations as to the accuracy or completeness of the information contained herein, and assume no responsibility regarding the suitability of this information for the user's intended purposes or for the consequences of its use. Each individual should make a determination as to the suitability of the information for their particular purpose(s).