1 PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: Alpha Maritex Style S-110-3
Common Name: PTFE Coated Sewing Thread
SDS Number: 0067
Revision Date: 2/6/2018

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, Skin corrosion/irritation, 2

GHS Label Elements, Including Precautionary Statements

GHS Signal Word: WARNING

GHS Hazard Pictograms:

GHS Hazard Statements:
H315 - Causes skin irritation

GHS Precautionary Statements:
P352 - Wash with soap and water.

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. 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

3 COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Ingredients</th>
<th>Chemical Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAS#</td>
<td>%</td>
</tr>
<tr>
<td>26125-61-1</td>
<td>Kevlar</td>
</tr>
<tr>
<td>9002-84-0</td>
<td>Polytetrafluoroethylene</td>
</tr>
<tr>
<td>0</td>
<td>Stainless Steel</td>
</tr>
</tbody>
</table>
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.

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

ACCIDENTAL RELEASE MEASURES

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

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.

EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls:  Local exhaust; dust collection
Personal Protective Equipment:  Safety glasses; cotton gloves; long sleeve clothing
Wash thoroughly with soap and water after handling

PHYSICAL AND CHEMICAL PROPERTIES

Appearance:  Yellow Thread/Wire Reinforced
Physical State:  Solid  Odor:  No Odor
Specific Gravity or Density:  2.4  Solubility:  Negligible
Boiling Point:  N/A  Freezing or Melting Point:  > 500 F
Vapor Pressure:  N/A  Vapor Density:  N/A
Potential Hydrogenii:  N/A

STABILITY AND REACTIVITY

Chemical 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.
11 TOXICOLOGICAL INFORMATION
None known

12 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.

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
----------------------------------------------------------------
Kevlar (26125-61-1) [n/a%] TSCA
Stainless Steel (0) [n/a%]
Polytetrafluoroethylene (9002-84-0) [n/a%] PA, TSCA

Regulatory CODE Descriptions
----------------------------------------------------------------
TSCA = Toxic Substances Control Act
PA = PA Right-To-Know List of Hazardous Substances

16 OTHER INFORMATION
NFPA: Health = 3, Fire = 0, Reactivity = 0, Specific Hazard = None
HMIS III: Health = 1, Fire = 0, Physical Hazard = 0
HMIS PPE: B - Safety Glasses, Gloves

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