

Alpha Maritex Style S-110-3

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

Chemical Ingredients		
CAS#	%	Chemical Name
26125-61-1		Kevlar
0		Stainless Steel
9002-84-0		Polytetrafluoroethylene

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

10

STABILITY AND REACTIVITY

Chemical Stability:	Material is stable.
Conditions to Avoid Identification:	None known.
Materials to Avoid Identification:	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%]

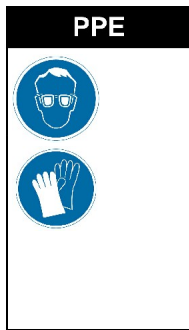
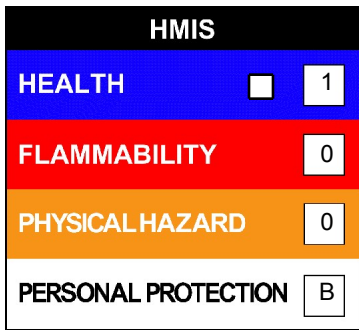
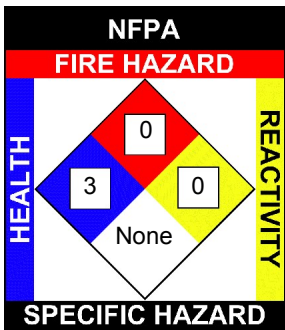
Polytetrafluoroethylene (9002-84-0) [n/a%] PA, TSCA

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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