

SDS

GHS Safety Data Sheet

Alpha Engineered Composites

Alpha Maritex Style S-110-3

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.

145 Lehigh Avenue Lakewood, NJ 08701

 Contact:
 James Palmer

 Phone:
 732-634-5700

 Fax:
 732-634-1430

Email: jpalmer@alphainc.com **Internet:** www.alphainc.com

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

COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Ingredients			
	CAS#	%	Chemical Name
Ī	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.

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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 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 HMIS PP, B | Safety Glasses, Gloves

Equipment: 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

Physical State:SolidOdor:No OdorSpecific Gravity or2.4Solubility:Negligible

Boiling Point: N/A Freezing or Melting > 500 F

Point:

Vapor Pressure: N/A Vapor Density: N/A

Potentia Hydrogenii: N/A

10 STABILITY AND REACTIVITY

Chemical Stability: Material is stable. **Conditions to** None known.

Avoldentification:

Density:

Materials to Avoldentification: Strong oxidizing agents.

Hazardous Decomposition: Carbon monoxide; carbon dioxide; hydrogen fluoride

Hazardous Polymerization: Will Not Occur.

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TOXICOLOGICAL INFORMATION

None known

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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.

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DISPOSAL CONSIDERATIONS

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

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TRANSPORT INFORMATION

None special required.

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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

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OTHER INFORMATION

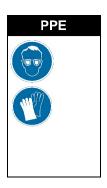
NFPA: Health = 3, Fire = 0, Reactivity = 0, Specific Hazard = None

HMIS III: Health = 1, Fire = 0, Physical Hazard = 0

HMIS PPE: B - Safety Glasses, Gloves







Disclaimer:

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