

## Alpha Style S-40-1 Sewing Thread

**1 PRODUCT AND COMPANY IDENTIFICATION**

**Product Identifier:** Alpha Style S-40-1 Sewing Thread  
**Common Name:** Fiber Glass Sewing Thread  
**SDS Number:** 0495  
**Revision Date:** 2/9/2018  
  
**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, 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

**3 COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Ingredients		
CAS#	%	Chemical Name
65997-17-3		Fibrous Glass
9002-84-0		Polytetrafluoroethylene

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

## 4

## FIRST AID MEASURES

<b>Inhalation:</b>	Remove person to fresh air. If condition persists, seek medical attention.
<b>Skin Contact:</b>	Rinse with copious quantities of cool water. If rash or itching persists, seek medical attention.
<b>Eye Contact:</b>	Rinse with water. Do not rub eyes. Seek medical attention.
<b>Ingestion:</b>	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

<b>Handling Precautions:</b>	Use adequate material handling equipment.
<b>Storage Requirements:</b>	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

<b>Engineering Controls:</b>	Local exhaust; dust collection
<b>Personal Protective Equipment:</b>	HMIS PP, A   Safety Glasses Safety glasses; cotton gloves; long sleeve clothing

Wash thoroughly with soap and water after handling

## 9

## PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Off White Colored Thread	<b>Odor:</b>	No Odor
<b>Physical State:</b>	Solid	<b>Solubility:</b>	Negligible
<b>Specific Gravity or Density:</b>	2.1	<b>Freezing or Melting Point:</b>	> 1000 F
<b>Boiling Point:</b>	N/A	<b>Vapor Density:</b>	N/A
<b>Vapor Pressure:</b>	N/A		
<b>Potential Hydrogenii:</b>	N/A		

## 10

## STABILITY AND REACTIVITY

<b>Chemical Stability:</b>	Material is stable.
<b>Conditions to Avoid Identification:</b>	None known.
<b>Materials to Avoid Identification:</b>	Strong oxidizing agents.
<b>Hazardous Decomposition:</b>	Carbon monoxide; carbon dioxide; hydrogen fluoride
<b>Hazardous Polymerization:</b>	Will Not Occur.

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.

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

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

None special required.

Component (CAS#) [%] - CODES

Fibrous Glass (65997-17-3) [n/a%] TSCA

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

Regulatory CODE Descriptions

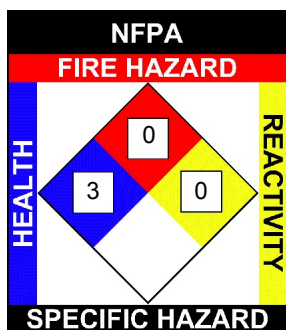
TSCA = Toxic Substances Control Act

PA = PA Right-To-Know List of Hazardous Substances

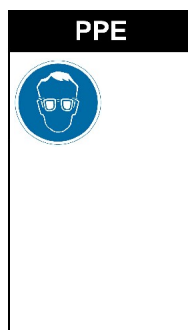
**NFPA:** Health = 3, Fire = 0, Reactivity = 0, Specific Hazard = n/a

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

**HMIS PPE:** A - Safety Glasses



HMIS	
HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	A



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