

Alpha Lam Style 1001

1 PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: Alpha Lam Style 1001
Common Name: PTFE Coated Fiber Glass
SDS Number: 0695
Revision Date: 2/9/2018

Supplier Details: Alpha Engineered Composites LLC.
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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:

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. 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
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

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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

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ACCIDENTAL RELEASE MEASURES

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

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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.

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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

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PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Dark Brown One Side/ Black Film Other	Odor:	No Odor
Physical State:	Solid	Solubility:	Negligible
Specific Gravity or Density:	1.6	Freezing or Melting Point:	> 500 F
Boiling Point:	N/A	Vapor Density:	N/A
Vapor Pressure:	N/A		
Potential Hydrogenii:	N/A		

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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.

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

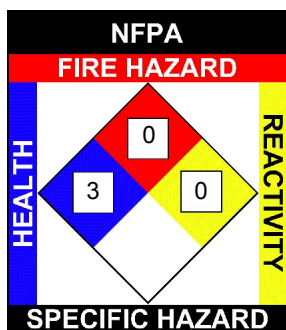
TSCA = Toxic Substances Control Act

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

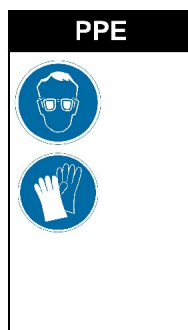
NFPA: Health = 3, Fire = 0, Reactivity = 0, Specific Hazard = n/a

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

HMIS PPE: B - Safety Glasses, Gloves



HMIS	
HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	B



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