

# SDS

# GHS Safety Data Sheet

**Alpha Engineered Composites** 

# Alpha Style 59-M White PS Tape

# PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: Alpha Style 59-M White PS Tape

Common Name: Film/ Scrim Laminate

SDS Number: 0346 Revision Date: 2/7/2018

**Supplier Details:** Alpha Engineered Composites LLC.

145 Lehigh Avenue Lakewood, NJ 08701

Contact: Madeline Lacy
Phone: 732-634-5700
Fax: 732-634-1430
Email: sds@alphainc.com
Internet: www.alphainc.com

SDS Number: 0346 Page: 1/5 Revision Date: 2/7/2018

### **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 systemInhalation: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
1309-64-4		Antimony oxide (Sb203)
0		Polyester Film
0		Urethane Adhesive
0		Acrylic Adhesive
0		Silicone Coated Paper

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

**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.

SDS Number: 0346 Page: 2 / 5 Revision Date: 2/7/2018

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 decomposiiton of fiber coating may produce an irritating mixture of smoke and

fumes.

Unusual Fire and Explosion Hazards: None

#### **ACCIDENTAL RELEASE MEASURES** 6

Material is a solid in roll form. If accidently 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** 8

**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

White Colored Fabric Reinforced Film/Pressure Sensitive Adhesive Back Appearance:

**Physical State:** Solid Odor: No Odor Specific Gravity or 1.8 Solubility: Negligible

Density:

Vapor Pressure:

**Boiling Point:** 

N/A

N/A

**Freezing or Melting** 

> 400 F

Point:

Vapor Density: N/A

Potentia Hydrogenii: N/A

#### 10 STABILITY AND REACTIVITY

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

**Avoldentification:** 

**Materials to Avoldentification:** Strong oxidizing agents.

**Hazardous Decomposition:** Carbon monoxide; carbon dioxide; nitrogen oxide; cyanide; hydrogen bromide

**Hazardous Polymerization:** Will Not Occur.

#### **TOXICOLOGICAL INFORMATION** 11

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.

SDS Number: 0346 Page: 3/5 Revision Date: 2/7/2018

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

### 14 TRANSPORT INFORMATION

None special required.

## 15 REGULATORY INFORMATION

Component (CAS#) [%] - CODES

\_\_\_\_\_\_

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

Antimony oxide (Sb203) (1309-64-4) [n/a%] CERCLA, CSWHS, EPCRAWPC, MASS, PA, PROP65, TSCA, TXAIR

Polyester Film (0) [n/a%]

Urethane Adhesive (0) [n/a%]

Acrylic Adhesive (0) [n/a%]

Silicone Coated Paper (0) [n/a%]

Regulatory CODE Descriptions

-----

TSCA = Toxic Substances Control Act
CERCLA = Superfund clean up substance
CSWHS = Clean Water Act Hazardous substances
EPCRAWPC = EPCRA Water Priority Chemicals
MASS = MA Massachusetts Hazardous Substances List
PA = PA Right-To-Know List of Hazardous Substances
PROP65 = CA Prop 65
TXAIR = TX Air Contaminants with Health Effects Screening Level

TAKEN - TAKEN CONTRACTOR WITH HEAVEN ENTERED SELECTING LEVE

SDS Number: 0346 Page: 4 / 5 Revision Date: 2/7/2018

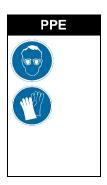
**NFPA:** Health = 1, Fire = 0, Reactivity = 0, Specific Hazard = n/a

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

HMIS PPE: B - Safety Glasses, Gloves







### Disclaimer:

Although reasonable care has been taken in the preparation of this document, we extend no warranties and make no representations as to the accuracy or completeness of the information contained herein, and assume no responsibility regarding the suitability of this information for the user's intended purposes or for the consequences of its use. Each individual should make a determination as to the suitability of the information for their particular purpose(s).