

SDS

GHS Safety Data Sheet

Alpha Engineered Composites

Alpha Style 59-M White

PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: Alpha Style 59-M White Common Name: Film/ Scrim Laminate

SDS Number: 0344 Revision Date: 2/7/2018

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, Specific target organ toxicity - Single exposure, 3

Health, Skin corrosion/irritation, 2

Health, Respiratory or skin sensitization, 1 Skin

GHS Label Elements, Including Precautionary Statements

GHS Signal Word: WARNING

GHS Hazard Pictograms:



GHS Hazard Statements:

H335 - May cause respiratory irritation

H315 - Causes skin irritation

H317 - May cause an allergic skin reaction

GHS Precautionary Statements:

P264 - Wash _ thoroughly after handling.

P333+313 - If skin irritation or a rash occurs: Get medical advice/attention.

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

SDS Number: 0344 Page: 1/4 Revision Date: 2/7/2018

FIRST AID MEASURES 4

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 decomposiiton 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.

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: 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

Film with a white adhesive and scrim Appearance:

Physical State: Solid Specific Gravity or 1.8

Density:

Boiling Point:

Vapor Pressure:

N/A

Odor: No Odor Solubility: Negligible

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.

SDS Number: 0344 Page: 2/4 Revision Date: 2/7/2018

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.

ECOLOGICAL INFORMATION 12

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

DISPOSAL CONSIDERATIONS 13

{\rtf1\ansi\deff0{\fonttbl{\f0\fnil\fcharset0 Arial;}} \viewkind4\uc1\pard\lang1033\fs20 Incineration perferred in a federal, state, or local approved facility. \par }

14 TRANSPORT INFORMATION

None special required.

15 REGULATORY INFORMATION

COMPONENT / (CAS/PERC) / CODES

*Antimony oxide (Sb2O3) (1309644 n/a%) CERCLA, CSWHS, EPCRAWPC, MASS, PA, PROP65, TSCA, TXAIR

REGULATORY KEY DESCRIPTIONS

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

TSCA = Toxic Substances Control Act

TXAIR = TX Air Contaminants with Health Effects Screening Level

SDS Number: 0344 Page: 3/4 Revision Date: 2/7/2018 **NFPA:** Health = 1, Fire = 0, Reactivity = 0, Specific Hazard = None

HMIS III: Health = 1(Chronic), 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 extended 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 purpose 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).