



# GHS Safety Data Sheet

**Alpha Engineered Composites** 

## Alpha Style FH6330-7 Green

## PRODUCT AND COMPANY IDENTIFICATION

**Product Identifier:** Alpha Style FH6330-7 Green **Common Name:** Silicone Coated Glass Fabric

SDS Number: 0650 Revision Date: 2/9/2018

**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

SDS Number: 0650 Page: 1 / 4 Revision Date: 2/9/2018

## **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

Health, Reproductive toxicity, 1

## **GHS Label Elements, Including Precautionary Statements**

GHS Signal Word: DANGER GHS Hazard Pictograms:





#### **GHS Hazard Statements:**

H316 - Causes mild skin irritation

H335 - May cause respiratory irritation

H360 - May damage fertility or the unborn child

#### **GHS Precautionary Statements:**

P202 - Do not handle until all safety precautions have been read and understood.

P264 - Wash thoroughly after handling.

P281 - Use personal protective equipment as required.

## 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
0		Compounded silicone coating
133-14-2		Peroxide, bis(2,4-dichlorobenzoyl)

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.

## **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.

5

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: Unbalanced Green Silicone

N/A

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

Density:

Vapor Pressure:

**Boiling Point:** N/A **Freezing or Melting** > 1000 F

Point:

Vapor Density: N/A

Potentia Hydrogenii: N/A

Potentia nyurogenii. 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

Hazardous Polymerization: Will Not Occur.

## 11 TOXICOLOGICAL INFORMATION

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: 0650 Page: 3 / 4 Revision Date: 2/9/2018

#### 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

Not hazardous product according to these transport classifications.

#### 15

## **REGULATORY INFORMATION**

Component (CAS#) [%] - CODES

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

Compounded silicone coating (0) [n/a%]

Peroxide, bis(2,4-dichlorobenzoyl) (133-14-2) [n/a%] TSCA

Regulatory CODE Descriptions

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

TSCA = Toxic Substances Control Act

#### 16

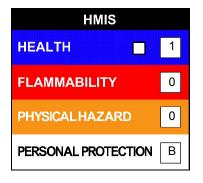
### OTHER INFORMATION

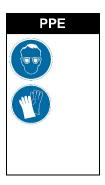
**NFPA:** Health = 1, Fire = 0, Reactivity = 0, Specific Hazard = None

**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).