

SAFETY DATA SHEET

Date Issued : 11/22/2016
Date Revised : 11/28/2016

SILICONE COATED FIBERGLASS FABRIC

1. PRODUCT AND COMPANY INFORMATION

PRODUCT NAME(S): Silicone coated fiberglass fabric

STYLE: 1659 (White) with Pressure Sensitive Adhesive

DISTRIBUTOR:

GLT PRODUCTS
6810 COCHRAN ROAD
SOLON OH 44139

CONTACT:

E-MAIL: info@gltproducts.com

PRODUCT USE: Insulation Jacketing

HEALTH AND TECHNICAL CONTACTS:

1-800-874-1748 (8:00 am to 5:00 pm ET, weekdays)

INFORMATION PHONE:

1-800-874-1748 (8:00 am to 5:00 pm ET, weekdays)

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: No unusual conditions are expected from this product. Inhalation of the thermal decomposition products, arising from high temperature or fire, is hazardous to health.

INHALATION: Inhalation of fumes or nuisance dust can cause sore, raspy throat

SKIN: Cutting or abrading this material may produce small amounts of glass fiber particulates which may cause skin irritation.

EYES: Not a likely route of entry.

INGESTION: Not a likely route of entry. Ingestion can cause gastrointestinal tract irritation.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name:	CAS No.	Wt %
Silicone		24
Fiberglass fabric	65997-17-3	76

4. FIRST AID MEASURES

INHALATION: Remove from further exposure. If cough or other symptoms develop, seek medical attention.

SKIN CONTACT: If skin becomes irritated, do not rub or scratch. Wash the affected area with soap and water.

EYE CONTACT: If eyes become irritated, flush immediately with lukewarm water for 15 minutes.

INGESTION: Drink plenty of water to reduce irritation. If irritation persists, seek medical attention.

5. FIRE FIGHTING MEASURES

AUTOIGNITION POINT: 700 °F (371 °C)

EXTINGUISHING MEDIA: Water

SPECIAL FIRE FIGHTING PROTECTIVE EQUIPMENT: Self-contained breathing apparatus with full face piece and protective clothing if involved in a fire with other materials.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Product will emit toxic fumes at high temperatures.

6. ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Material is a solid. Pick up the larger pieces and wet sweep or vacuum up any scraps. Place in a suitable container for disposal as a non-hazardous waste.

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7. HANDLING AND STORAGE

HANDLING: Handle in a manner consistent with good and safe industrial techniques and practices.

STORAGE: Store in cool, dry, conditions.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

EXPOSURE LIMITS: Silicone: None. Pigment: None.

FIBROUS GLASS DUST: 5 mg/m³ – inhalable
0.1 mg/m³ – respirable
10 mg/m³ – total dust

VENTILATION: Use local exhaust or general room dilution to maintain

EMPLOYEE EXPOSURES BELOW OCCUPATIONAL EXPOSURE LIMITS.

RESPIRATORY PROTECTION: Under normal use conditions, airborne exposures are not expected to be significant enough to require respiratory protection.

EYE PROTECTION: As generally good practice, safety glasses with side shields should be worn.

9. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: None

SPECIFIC GRAVITY: 2.0

SOFTENING POINT: Not applicable

MELTING POINT: Not applicable

VAPOR DENSITY: Not applicable

PERCENT VOLATILE: Not applicable

EVAPORATION RATE: Not applicable

SOLUBILITY IN WATER: Not applicable

ODOR-APPEARANCE-COLOR: Silicone/fiberglass composite

10. CHEMICAL STABILITY AND REACTIVITY INFORMATION

STABILITY: Stable

INCOMPATIBILITY (MATERIAL TO AVOID): Strong oxidizers, acids, and bases

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition may produce toxic and corrosive gaseous products.

HAZARDOUS POLYMERIZATION: Will not occur.

11. TOXICOLOGICAL INFORMATION

CARCINOGENIC STATUS: Fiberglass (continuous filament): IARC Group 3 carcinogen. (Not classifiable as to carcinogenicity to humans.)

IMMEDIATE (ACUTE) EFFECTS: No acute effects have been identified.

DELAYED EFFECTS: No delayed or chronic effects have been identified.

INHALATION: During normal handling conditions, inhalation in excess of the exposure limits is not likely to occur. Inhalation of thermal decomposition products including hydrogen fluoride, perfluoroisobutylene, and carbonyl fluoride may be produced. Inhalation may result in serious lung irritation. Symptoms of exposure may include chills, headache, nausea, and breathing discomfort, cough, or sore throat (polymer fume fever). These symptoms generally disappear with 24-48 hours.

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12. ECOLOGICAL INFORMATION

This product has no known eco-toxicological effects. It is considered to be an inert solid waste.

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Can be landfilled in compliance with provincial and local environmental control regulations. Do not incinerate unless incinerator is capable of scrubbing hydrogen fluoride and other acidic combustion products. Dispose of as any other innocuous material. Product is not considered a hazardous waste.

14. TRANSPORT CONSIDERATIONS

Not regulated per ADR/RID, IMDG and IATA.

15. REGULATORY INFORMATION

TSCA STATUS: All ingredients are TSCA listed.

311/312 HAZARD CATEGORIES: None.

Manufactured in accordance with EC Commission Directive 1907/2006 (REACH) (Artikel 31, Annex II)

16. OTHER INFORMATION

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