

# Safety Data Sheet (SDS)

According to GHS (Global Harmonized System) - Hazcom 2012

Date Printed (YYYY-MM-DD): 2022-10-25

## Section 1 - Product and Company Information

**Product Name:** Fiberglass Cloth

**Product Part Number(s):** 2043, 2043-U

**Recommended Use:** Woven fiberglass cloth used for reinforcing repairs on SMC and other rigid plastic

**COMPANY IDENTIFICATION:**

Polyvance  
1128 Kirk Rd.  
Rainsville, AL 35986

**Information email:** info@polyvance.com

**EMERGENCY TELEPHONE NUMBER:**

**24 Hour Emergency contact:** Chemtrec: 1-800-424-9300  
Outside US: 703-527-3887

**Customer Information Number:** 256-638-4103 (7AM - 4PM (CST) M-F)

## Section 2 - Hazards Identification

**Appearance:** White fibers woven into fabric.

**Odor:** No distinctive odor

**Hazard Statement:**

CAUTION! May cause an allergic skin reaction. Causes eye irritation.  
May cause respiratory irritation.

**Signal Word:** WARNING!

**Signal Word Hazard:** Irritant - moderate respiratory

GHS Physical Hazard Pictogram	GHS Health Hazard Pictogram(s)	GHS Environmental Hazard Pictogram
Not Applicable	Not Applicable	Not Applicable

### GHS Hazards Statement Codes for This Product

Statement Type	Statement Code	Statement Text
Health	H317	May cause an allergic skin reaction
Health	H320	Causes eye irritation
Health	H335	May cause respiratory irritation

**Precautionary Statement:**

Keep out of reach of children. Read label before use.

### GHS Precautionary Statement Codes for This Product

Statement Type	Statement Code	Statement Text
General	P102	Keep out of reach of children
General	P103	Read label before use

## Potential Health Effects

**Eye Contact:** May cause mechanical irritation to the eyes.

<b>Skin Contact:</b>	May cause mechanical irritation to the skin and possible dermatitis.
<b>Inhalation:</b>	May cause mechanical irritation of the upper respiratory tract.
<b>Ingestion:</b>	Very unlikely. If a large amount is swallowed, seek medical attention.
<b>Repeated Exposure:</b>	Chronic respiratory or skin conditions that are aggravated by mechanical irritants may be at increased risk from exposure to this product.
<b>Cancer:</b>	None of the components present in this material at concentrations equal to or greater than 0.1% are listed or regulated by NTP, OSHA or ACGIH as a carcinogen, but Glass Filament is listed by IARC as Group 3 (not classifiable as to a human carcinogen).

### Section 3 - Composition / Information on Ingredients

Component	CAS #	ENIECS	REACH Reg. No.	Amount
Fiberglass, synthetic, vitreous, continuous filame	65997-17-3			99 - 100%

### Section 4 - First Aid Measures

<b>Eye Contact:</b>	In case of eye contact, immediately flush eyes with large amounts of water for at least 15 minutes, keeping the eyelids open. Get medical attention.
<b>Skin Contact:</b>	In case of contact, immediately wash skin with mild soap and room temperature to cool running water. Use a wash cloth to help remove the fibers. To avoid further irritation, do not rub or scratch irritated areas. Rubbing or scratching may force fibers into the skin. Get medical attention if the irritation persists.
<b>Inhalation:</b>	If inhaled, remove to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, qualified personnel may administer oxygen. Get medical attention.
<b>Ingestion:</b>	Ingestion of this material is unlikely. If swallowed, get medical attention immediately.

### Section 5 - Firefighting Measures

<b>Extinguishing Media:</b>	Use water spray, dry chemical or CO2 to extinguish fires.
<b>Special Protective Equipment:</b>	Avoid exposure through use of a self-contained, positive-pressure breathing apparatus.

### Section 6 - Accidental Release Measures

<b>Other Release Information:</b>	Avoid contact with skin, eyes or clothing (See Section 8). Clean up material, put into suitable container and dispose of properly (See Section 13)
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### Section 7 - Handling and Storage

<b>General Handling Practices:</b>	Maintain sealed against contamination from dirt and moisture.
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### Section 8 - Precautions to Control Exposure / Personal Protection

Component	Source	Type	Value	Remarks
Fiberglass, synthetic, vitreous, continuou	ACGIH	TLV	5 mg/m3	
Fiberglass, synthetic, vitreous, continuou	OSHA	PEL	5 mg/m3	(Respirable)
Fiberglass, synthetic, vitreous, continuou	OSHA	PEL	15 mg/m3	(Total)

#### Personal Protective Equipment (PPE):

<b>Eye / Face Protection:</b>	Avoid eye contact. Wear coverall goggles, as necessary, to prevent irritation, if airborne dust or
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fibers are present.

**Skin Protection:** Wear protective clothing such as loose fitting, long sleeved shirt that covers to the base of the neck, long pants and gloves, as necessary, to prevent irritation. Skin irritation is known to occur primarily at pressure points such as around the neck, wrist, waist and between the fingers.

**Respiratory Protection:** Not ordinarily required. If sufficient dust or fibers are generated during use of the product, use a NIOSH approved dust respirator.

**Hygienic Measures:** Before eating, drinking, smoking or using toilet facilities, wash face and hands thoroughly with soap and water. Remove any contaminated clothing and laundry before reuse. Use vacuum equipment to remove fibers and dust from clothing and work areas. Compressed air is not recommended.

**Engineering Controls:** Use local exhaust sufficient to control fibers or dust generated. If exhaust ventilation is not available or is inadequate, use a NIOSH approved dust respirator.

**HMIS Personal Protection:** B



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## Section 9 - Physical and Chemical Properties

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**Appearance:** White fibers woven into fabrics. There may be a sealant applied to the edges of slit.

**Color:** White

**Odor Threshold:** Not determined

**pH:** Not determined

**Melting Point:** >1292 F (>700 C)

**Freezing Point:** Not determined  
Not available

**Boiling Range:** Not available

**Flash Point:** Not available

**Evaporation Rate:** Not available

**Flammability:** Not available

**Upper Flammability Limit:** Not available

**Lower Flammability Limit:** Not available

**Vapor Pressure:** Not available

**Vapor Density:** Not available

**Specific Gravity:** 2.6

**Solubility in Water:** Insoluble

**Partition Coefficient:** Not available

**Autoignition Temperature:** Not available

**Decomposition Temperature:** Not available

**Viscosity:** Not available

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## Section 10 - Stability and Reactivity

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**Chemical Stability:** Stable under normal handling and storage conditions.

**Incompatible Materials:** None

**Hazardous Decomposition Products:** Rapid heating of the product in bulk may produce an uncontrolled exothermic reaction which may char and decompose the finish, generating unidentified gases and vapors which may be toxic. Avoid inhalation.

**Hazardous Polymerization:** Will not occur under normal conditions of use.

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## Section 11 - Toxicological Information

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**Ingestion Toxicity:** Not determined  
**Skin Absorption:** Not determined  
**Inhalation:** Not determined  
**Sensitization:** Not determined  
**Acute Dose:** Not determined  
**Repeated Dose:** Not determined  
**Carcinogenicity:** Not determined  
**Corrosivity:** Not determined  
**Neurological:** Not determined  
**Reproductive:** Not determined  
**Genetic:** Not determined  
**Developmental:** Not determined  
**Eye Irritation:** Possible mechanical irritation  
**Skin Irritation:** Possible mechanical irritation  
**Target Organs:** Not determined

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## Section 12 - Ecological Information

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**EcoToxicity:** No ecological data has been determined

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## Section 13 - Disposal Considerations

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**Disposal Method:** Material for disposal should be placed in appropriate sealed containers to avoid potential human and environmental exposure. It is the responsibility of the generator to comply with all federal, state, provincial, and local laws and regulations. We recommend that you contact an appropriate waste disposal contractor and environmental agency for relevant laws and regulations. Under the US Resource Conservation and Recovery Act (RCRA), it is the responsibility of the product to determine at the time of disposal, whether the product meets relevant waste classification and to assure proper disposal.

**Container Disposal:**

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## Section 14 - Transport Information

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## DOT

Proper Shipping Name: Not Regulated

## IMDG (Maritime transport)

## IATA (Air transport)

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### Section 15 - Regulatory Information

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Superfund Amendments and Reauthorization Act of 1986 (Emergency Planning and Community Right-to-Know Act of 1986)  
Sections 311 and 312

Immediate (Acute) Health Hazard: Not available

Delayed (Chronic) Health Hazard: Not available

Fire Hazard: Not available

Reactive Hazard: Not available

Sudden Release of Pressure: Not available

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**The following lists hazardous components and the regulatory lists for which they are required to be reported.**

**Component:** Fiberglass, synthetic, vitreous, continuous filament fiber

**CAS:** 65997-17-3

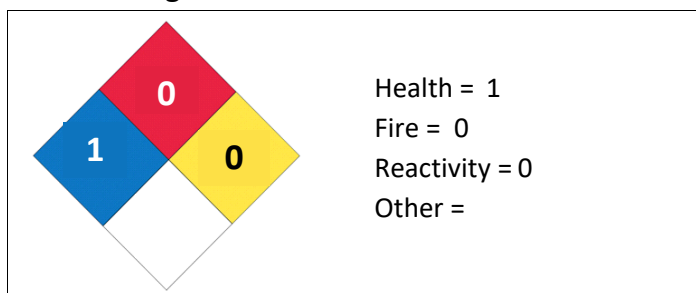
**Amount:** 99.6-99.9

Fiberglass, synthetic, vitreous, continuous filament fiber is on the California Prop 65 Cancer list.

### HMIS Rating (0 - 4)

<b>HEALTH</b>	<b>1</b>	Health = 1
<b>FIRE</b>	<b>0</b>	Fire = 0
<b>PHYSICAL</b>	<b>0</b>	Physical = 0
<b>PERSONAL PROTECTION</b>	<b>B</b>	Personal Protection = B

### NFPA Ratings



## Section 16 - Other Information

### Legend

ACGIH	American Conference of Governmental Hygienists
CAS	Chemical Abstract Service
CFR	Code of Federal Regulations
EPA	Environmental Protection Agency
HMIS	Hazardous Materials Identification System
IARC	International Agency for Research on Cancer
NIOSH	National Institute for Occupational Safety and Health
NTP	National Toxicology Program
OSHA	Occupational Safety and Health Administration
PEL	Permissible Exposure Limit
TSCA	Toxic Substances Control Act
VOC	Volatile Organic Compounds

### DISCLAIMER

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