



## Material Safety Data Sheet

### Section 1. Chemical Product and Company Identification

<b>Product Name: Silane Finished Fiberglass Fabric</b>	<b>Finish Code: All Silane Finishes</b>
<b>Manufacturer's Name</b>	<b>Emergency Telephone Number</b>
St. Gobain Technical Fabrics	Chemtrec: 1-800-424-9300
1200 Tillessen Blvd.	<b>Contact Number</b>
Ridgeway, SC	Ridgeway Plant: 1-(803)-337-4505
29130, USA	Saint-Gobain EH&S: 1-(310)-641-7505
<b>Date Prepared: 27/02/2004</b>	<b>Date of Expiry: 27/022007</b>

### Section 2. Composition / Information on Ingredients

This product is composed of continuous filament Fiberglass  
Dust may be generated by mechanical processing or abrading of the product.

Component	Wt. %	LD 50 LC 50	ACGIH TLV*	OSHA PEL	NIOSH REL
Fiberglass textile Continuous filament glass fiber. CAS 65997-17-3	>99%	N/A	10mg/m <sup>3</sup> total dust 5mg/m <sup>3</sup> respirable	15 mg/m <sup>3</sup> total dust 5mg/m <sup>3</sup> respirable	5 mg/m <sup>3</sup> total dust
Silane Finish	<1%				

\*ACGIH, Table of Adopted Values, 2003

### Health Hazard Data

### Section 3. Hazards Identification

<b>EYES:</b>	May cause eye irritation when dust is generated or through direct contact.
<b>INHALATION:</b>	Mechanical irritation of respiratory tract may occur if dust is inhaled.
<b>SKIN:</b>	Prolonged contact may cause mild irritation and itching.
<b>INGESTION:</b>	Ingestion may cause temporary irritation of the digestive tract. If symptoms develop consult a physician.

### Section 4. First Aid Measures

<b>INHALATION:</b>	Glass fibers may cause mechanical irritation to the mouth, nose and throat. Remove person to fresh air.
<b>EYE CONTACT:</b>	Flush with warm running water for 15 minutes Do not rub If irritation persists. Consult a physician.
<b>SKIN CONTACT:</b>	Wash with mild soap and running water. Use a washcloth to help remove fibers. If irritation persists, consult a physician.
<b>INGESTION:</b>	Unlikely entry route. If symptoms develop consult a physician.
<b>NOTE TO PHYSICIAN:</b>	No special instructions

<b>Section 5. Firefighting Information</b>			
FLASH POINT:	N/A	METHOD USED:	N/A
FLAMMABLE LIMITS:	N/A		
LOWER FLAMMABLE:	N/A	UPPER FLAMMABLE:	N/A
EXTINGUISHING MEDIA:	Water, water spray, foam, carbon dioxide, dry chemical		
FIRE & EXPLOSION HAZARDS:	N/A		
FIRE FIGHTING INSTRUCTIONS:	Thermal decomposition of finish may cause smoke and fumes.		
FIRE FIGHTING EQUIPMENT:	Emergency responders should wear NIOSH approved respiratory protection.		
<b>Section 6. Accidental Release Measures</b>			
SPILL OR LEAK:	Spills should be cleaned up with a vacuumed or by a wet sweeping technique. Do not use compressed air. HEPA filter recommended.		
<b>Section 7. Handling and Storage</b>			
	Store in a dry place away from direct sunlight. Use P.P.E. suitable for your situation.		
<b>Section 8. Exposure Controls / Personal Protective Equipment</b>			
VENTILATION:	Mechanical ventilation recommended for process machinery where dust generation is expected.		
RESPIRATORY PROTECTION:	Where dust levels exceed the TLV, use an NIOSH approved respirator such as 3M 8210, 8271 and PPE against nuisance dusts.		
SKIN PROTECTION:	Wear protective cotton gloves and clothing to protect against nuisance dusts.		
EYE PROTECTION:	Wear safety glasses, to minimize eye contact during cutting operations. Emergency eyewash stations should be available as required.		
EXPOSURE GUIDELINES:	Avoid generating dusts and if PEL is exceeded use PPE, barrier creams and suitable clothing to avoid nuisance dusts. Consult OSHA Reg. 29CFR 1910.134		
<b>Section 9. Physical and Chemical Properties</b>			
APPEARANCE	Woven Glass Fabric	PHYSICAL STATE	Solid
BOILING POINT	N/A	SOLUBILITY IN WATER	Insoluble
EVAPORATION RATE	N/A	SPECIFIC GRAVITY	2.5 (water = 1)
FREEZING POINT	N/A	VAPOR DENSITY	N/A
MELTING POINT	N/A	VAPOR PRESSURE	N/A
MOLECULAR WEIGHT	N/A	VISCOSITY	N/A
ODOR	None	% VOLATILE	Non Volatile
pH	N/A	STATIC CHARGE	Material can build a static charge
<b>Section 10. Stability and Reactivity</b>			
CHEMICAL STABILITY:	Stable		

INCOMPATIBILITY:	Strong Oxidizers
HAZARDOUS DECOMPOSITION PRODUCTS:	CO, CO <sub>2</sub> , Oxides of Nitrogen
HAZARDOUS POLYMERIZATION:	Does not occur.

### Section 11. Toxicological Information and Chronic Exposure

EYE:	No established data
SKIN:	Fibers can irritate pre-existing conditions.
INGESTION:	No established data
INHALATION:	Fibers can irritate pre-existing conditions.
SUBCHRONIC:	No established data
SENSITIZATION:	No established data
TERATOLOGY:	None
REPRODUCTION:	None
MUTAGENICITY:	None
CHRONIC / CARCINOGENICITY:	IARC has classified Continuous Filament Fiberglass as Group 3, Not Classifiable as to Human Carcinogenicity. 9 <sup>th</sup> Report on Carcinogens, NTP 2001.

### Section 12. Ecological Information

ECOTOXICOLOGICAL INFORMATION:	This product is not associated with or expected to cause any harm to fish, plants or animals.
CHEMICAL FATE INFORMATION:	No data available

### Section 13. Disposal Considerations

WASTE DISPOSAL:	Dispose of as dry waste as per local, state/provincial and federal regulations.
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### Section 14. Transport Information

D.O.T. SHIPPING NAME	Not regulated	PRODUCT LABEL	N/A
TECHNICAL SHIPPING NAME	N/A	FREIGHT CLASS PACKAGE	N/A
D.O.T. HAZARD CLASS	Not regulated	FREIGHT CLASS BULK	N/A
D.O.T PLACARD	N/A	U.N / N.A. NUMBER	N/A
D.O.T LABEL:	N/A	PRODUCT RQ (LBS)	N/A
EPA HAZARDOUS SUBSTANCES	N/A	MARINE POLLUTANTS	N/A
TDG CANADA SCHEDULE XII	N/A	IATA PACKING INSTRUCTIONS	N/A

N/A= Not Applicable

### Section 15. Regulatory Information- selected regulations

WHMIS CLASS:	Not Regulated – Manufactured Article
OSHA STATUS:	This product is not considered hazardous as defined by OSHA 29CFR, part 1910.1200
TSCA STATUS:	This product is manufactured in compliance with TSCA, 15 USC

CERCLA RQ:	N/A
<b>SARA TITLE III</b>	This product does not contain any substance(s) subject to the reporting requirements of section 313 Title III of the SARA 40 CFR, Part 372
<b>SECTION 302 EXTREMELY HAZARDOUS SUBSTANCES:</b>	N/A
<b>SECTION 311/312 HAZARDOUS CATEGORIES:</b>	N/A
<b>SECTION 313 TOXIC CHEMICALS:</b>	N/A
<b>RCRA STATUS:</b>	Landfill is recommended 40 CFR, Part 261
<b>CANADIAN CONTROLLED PRODUCTS REGULATIONS:</b>	"This product has been classified in accordance with the hazard criteria of the CPR and this MSDS contains all of the information required by the CPR"
<b>CALIFORNIA PROPOSITION 65:</b>	This product contains no ingredients that would be reportable under California Proposition 65 legislation.
<b>Section 16. Other Information</b>	
<p><b>MSDS STATUS:</b> The information presented in this document is true to the best of our knowledge. The precautions listed are to be considered performance guidelines and not a guarantee. We shall not be liable for any damages or loss arising from intentional or accidental misuse of our product. This MSDS has been prepared and is only intended for use with this product.</p>	