

Material Safety Data Sheet

Woven Fiberglass Fabric Silane Finished

1. Product and Company Identification

Common Name: Woven Fiberglass Fabric Silane Finished
Material Use: Woven fiberglass fabric
Supplier/Manufacturer: Carolina Technical Fabrics
200 Tillessen Blvd.
Ridgeway, SC 29130
In case of emergency: (803) 337-3252

2. Hazards Identification

Physical State: Solid (Woven Glass Fabric)
Hazard Status: This material is classified not hazardous under OSHA regulations
Emergency Overview: No Specific Hazard
USE WITH CARE
Follow good industrial hygiene practice

Potential Acute Health Effects

Eyes: No known significant effects or critical hazards
Skin: No known significant effects or critical hazards
Inhalation: No known significant effects or critical hazards
Ingestion: No known significant effects or critical hazards

Potential Chronic Health Effects

Carcinogenic effects: not classified or listed by ACGIH, OSHA, EU, IARC and NTP
Mutagenic Effects: not available
Teratogenic effects: not available

Medical Conditions Aggravated by Overexposure: none known
See toxicological information (section 11)

3. Composition/Information on Ingredients

Name	CAS #	%
Glass, oxide, chemicals	65997-17-3	>99
Silane Finish	Not available	<1

This is an Article under the United States Hazard Communication System. Therefore it is EXEMPTED from the regulatory requirements under HCS. To the best of our knowledge, the toxicological properties of this product have not been thoroughly investigated.

4. First Aid Measures

Eye contact: Check for and remove any contact lenses. In case of contact with eyes, rinse immediately with plenty of water. Get medical attention if symptoms occur.

Skin contact: Wash with soap and water. Get medical attention if symptoms occur.

Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration. Get medical attention if symptoms occur.

Notes to Physician: No specific antidote. Medical Staff must contact Poison Control Center.

5. Fire fighting measures

Flammability of the product: Non-flammable

Products of Combustion: No specific data

Suitable: Use an extinguishing agent for the surrounding fire.

Not Suitable: None known

Special Protective Equipment for Firefighters: Firefighters should wear appropriate protective equipment.

6. Accidental release measures

Personal Precautions: Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment (see section 8).

Methods for Cleanup: Spills should be cleaned up with a vacuum or by a wet sweeping technique. Do not use compressed air. HEPA filter recommended.

7. Handling and storage

Handling: Put on appropriate PPE (section 8). Do not ingest. Avoid contact with eyes, skin and clothing

Storage: Store in accordance with local regulations. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

8. Exposure controls/personal protection

Product name	Exposure limits
Glass, oxide, chemicals	ACGIH TLV (United States)
	TWA: 10 mg/m ³ Form: Total dust
	TWA: 5mg/m ³ Form Respirable
	OSHA PEL (United States)
	TWA: 15 mg/m ³ Form: Total dust
	TWA: 5 mg/m ³ Form Respirable
NIOSH REL (United States)	TWA: 5mg/m ³ Form: Total dust

Engineering measures: No special ventilation requirements. Good general ventilation should be sufficient to control worker exposure to airborne contaminants. If this product contains ingredients with exposure limits, use process

enclosures, local exhaust ventilation or other engineering controls to keep worker exposure below any recommended or statutory limits.

Eye Protection: Safety Glasses

Skin Protection: Lab Coat

Respiratory Protection: A respirator is not needed under normal and intended conditions of use

Hand protection: Disposable vinyl gloves

HMIS Code/PPE: A

Hygiene measures: Wash hands, forearms and face thoroughly after handling compounds and before eating, smoking or using the lavatory and at the end of the day. Follow good industrial hygiene practice.

9. Physical and Chemical Properties

Physical State: Solid (Woven Glass Fabric)

Relative density: 2.5

Solubility: insoluble in water

10. Stability and Reactivity

Stability and reactivity: This product is stable

Incompatibility with various substances: Reactive or incompatible with the following materials: oxidizing materials. Non reactive or compatible with the following materials: reducing materials, combustible materials, organic materials, metals, acids, alkalis and moisture.

Hazardous decomposition products: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Hazardous Polymerization: Will not occur.

11. Toxicological Information

Accute Effects

Eyes: No known significant effects or critical hazards.

Skin: No known significant effects or critical hazards.

Inhalation: No known significant effects or critical hazards.

Ingestion: No known significant effects or critical hazards.

Potential chronic health effects: Carcinogenic effects: Not classified or listed by IARC, NTP, OSHA, EU and ACGIH

Mutagenic Effects: Not available

Teratogenic Effects: Not Available

12. Ecological Information

Environmental precautions: No known significant effects or critical hazards.

Products of Degradation: Not applicable

13. Disposal considerations

Waste Disposal: The generation of waste should be avoided or minimized wherever possible. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

14. Transport information

Regulatory Information: UN/ IMDG/ IATA DOT: Not regulated

15. Regulatory information

HCS Classification: Not regulated

US Federal regulations: United States inventory (TSCA 8b): all components are listed or exempted
SARA 302/304/311/312 extremely hazardous substances: No products were found.
SARA 302/304 emergency planning and notification: No products were found.
SARA 302/304/311/312 hazardous chemicals: No products were found.
SARA 311/312 MSDS Distribution – chemical inventory – hazard identification: No products were found.
Clean Water Act (CWA) 307: No products were found.
Clean Water Act (CWA) 311: No products were found.
Clean Air Act (CAA) 112 accidental release prevention: No products were found.
Clean Air Act (CAA) 112 regulated flammable substances: No products were found.
Clean Air Act (CAA) 112 regulated toxic substances: No products were found.

State regulations:

Connecticut Carcinogen Reporting: None of the components are listed.
Connecticut Hazardous Materials Survey: None of the components are listed.
Florida substances: None of the components are listed.
Illinois Chemical Safety Act: None of the components are listed.
Illinois Toxic Substances Disclosure to Employees Act: None of the components are listed.
Louisiana Reporting: None of the components are listed.
Louisiana Spill: None of the components are listed.
Massachusetts Spill: None of the components are listed.
Massachusetts Substances: None of the components are listed.
Michigan Critical Material: None of the components are listed.
Minnesota Hazardous Substances: None of the components are listed.
New Jersey Hazardous Substances: None of the components are listed.
New Jersey Spill: None of the components are listed.
New Jersey Toxic Catastrophe Prevention Act: None of the components are listed.
New York Acutely Hazardous Substances: None of the components are listed.
New York Toxic Chemical Release Reporting: None of the components are listed.

Pennsylvania RTK Hazardous Substances: None of the components are listed.

Rhode Island Hazardous Substances: None of the components are listed.

California prop. 65: No products were found

International regulations

International Lists: This product (and its ingredients) is (are) listed on international inventories, or is (are) exempted from being listed, in Australia (AICS), in Europe (EINECS/ELINCS), in Korea (TCCL), in Japan (METI), in the Philippines (RA6969).

16. Other information

Label requirements (USA): Exempted

Hazardous Material Information System (USA): Health – 0, Fire – 0, Physical – 0, Personal Protection – A

National Fire Protection Association (USA): Health – 0, Flammability – 0, Reactivity – 0

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Notice to Reader:

To the best of our knowledge the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.