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Safety & Environmental Health

Material Safety Data Sheet

Date Printed: 10/18/2010

Date Updated: 01/01/2009

Section 1 - Product and Company Information

Catalog Number: 20411 (Reorder Product by this No.)
Product Name: GLASS WOOL-SILANE TREATED
Street Address: 595 North Harrison Road
City, State, Zip, Country: Bellefonte, PA 16823-0048 USA
Fax (MSDS Dept.): 814-359-5930
Emergency Phone: 800-521-8956 EXT 2143
CHEMTREC: 800-424-9300

Section 2 - Composition/Information on Ingredient(s)

Substance Name: GLASS WOOL, SILANIZED
CAS#: 65997-17-3
SARA 313: No
Ingredients: no data available
Chemical Name: no data available
Synonym(s): no data available
RTECS Number: no data available
MSDS Dictionary: CAS=Chemical Abstract Service; %=Percentage of Composition; TLV=Threshold Limit Value; SARA=Superfund Amendments and Reauthorization Act of 1986; TSCA=Toxic Substances Control Act; N/A=Not Available.

Section 3 - Hazards Identification

Emergency Overview:
Stable.
May irritate eyes and/or skin.
Irritates respiratory tract.
Harmful if inhaled.
Transient mechanical irritant.
To the best of our knowledge, the chemical, physical, & toxicological properties have not been thoroughly investigated.
See Section 11 for toxicological data.

Section 4 - First Aid Measures

Oral Exposure:
Inhalation Exposure:
Immediately move to fresh air.
Dermal Exposure:
Flush skin with large volumes of water.
Promptly wash skin with mild soap and large volumes of water.
Eye Exposure:
Contact a physician.
Flush eyes with water for 15 minutes.

Section 4 - First Aid Measures

Additional Information: no data available

Section 5 - Fire Fighting Measures

Flammable Hazards:

This material is not flammable.

Explosion Hazards:**Thermal Decomposition Components:**

N/A

Extinguishing Media:**Suitable:**

Determined by supporting fire.

Firefighting**Protective Equipment:**

Wear self-contained breathing apparatus when fighting a chemical fire.

Specific Hazard(s):

Value: Method:

Flash Point (F):

N/A

Autoignition Temperature:

Lower:

Upper:

Explosion Limits:

no data available

Additional Information: no data available

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Section 6 - Accidental Release Measures

Procedure to be followed in case of Leak or Spill:

Sweep up material.

Take up with absorbent material.

Avoid generating dust.

Procedure(s) of Personal Precaution(s):

Wear gloves.

Avoid generating dust.

Avoid eye or skin contact.

Wear protective glasses.

Wear approved dust respirator.

Methods for Cleaning Up:**Additional Information:** no data available

Section 7 - Handling and Storage

Handling**User Exposure:**

Avoid generating dust.

Avoid eye or skin contact.

Storage**Suitable:****Additional Information:** no data available

Section 8 - Exposure Controls/PPE

Engineering Controls:

Use only in exhaust hood.

Personal Protective Equipment**Respiratory:**

Wear approved dust respirator.

Hand:

Wear gloves.

Eye:

Wear protective glasses.

Additional Equipment:

Section 8 - Exposure Controls/PPE

General Hygiene Measures:

Avoid eye or skin contact.

Additional Information: no data available

Section 9 - Physical and Chemical Properties

Appearance:

Glass Fibers

Odor:**Molecular Weight:****pH:****Boiling Point Range:****Melting Point Range:****Vapor Pressure:****Vapor Density:****Volatile %:****Specific Gravity/Density:****Evaporation Rate:****Flash Point (F):****Explosion Limits:****Solubility in Water:****Refractive Index:****Autoignition Temperature:**

Additional Information: no data available

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Section 10 - Stability and Reactivity

Stability:**Stable:**

Stable.

Materials to Avoid:

Hydrofluoric acid.

Conditions to Avoid:**Hazardous Decomposition Products:**

N/A

Hazardous Polymerization:

Will not occur.

Additional Information: no data available

Section 11 - Toxicological Information

Route of Exposure**Skin Contact:**

Transient mechanical irritant.

Skin Absorption:**Eye Contact:****Inhalation:**

Irritates respiratory tract.

Harmful if inhaled.

Ingestion:**Critical Effects:****Additional Possible Effects:****Target Organ(s) or System(s):**

Lung damage.

Gastrointestinal disturbances.

Signs and Symptoms of Exposure:

May irritate eyes and/or skin.

Irritates respiratory tract.

Conditions Aggravated by Exposure:

Additional Information: no data available

Section 11 - Toxicological Information

Toxicity Data (LD50): no data available
TLV: Limit Range
10 mg/m³
PEL: no data available

Section 12 - Ecological Information

Ecotoxicity:
No Data Available.

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Section 13 - Disposal Information

Appropriate Method of Disposal of Substance or Preparation: Comply with all applicable federal, state, or local regulations. Contact a licensed professional waste disposal service to dispose of this material.

Section 14 - Transport Information

DOT

Proper Shipping Name: no data available
UN#: no data available
Class: no data available
Packing Group: no data available
Hazard Label: no data available
PIH: no data available

IATA

Proper Shipping Name: no data available
IATA UN Number: no data available
Hazard Class: no data available
Packing Group: no data available
Hazard Label: no data available
PIH: no data available

Section 15 - Regulatory Information

EU Directives Classification

Symbol of Danger: XN
Indication of Danger:
Harmful
Risk Statements: R: 20 40
Harmful by inhalation.
Limited evidence of a carcinogenic effect.
Safety Statements: S: 51 22
Use only in well ventilated areas.
Do not breathe dust.

US Classification and Label Text

Indication of Danger:
Risk Statements:
Safety Statements:
US Statements:

United States Regulatory Information

SARA Listed: No

Deminimis:

Notes:

TSCA Inventory Item: Yes

United States - State Regulatory Information

California Prop-65:

Canada Regulatory Information

WHMIS Classification:

Section 15 - Regulatory Information

Class D - Division 1 - Poisonous and infectious materials.

DSL:

NDSL:

Additional Information: no data available

Section 16 - Other Information

Disclaimer:

For R&D use only. Not for drug, household or other uses.

Warranty:

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Supelco, shall not be held liable for any damage resulting from handling or from contact with the above product. Copyright 2010 Supelco.

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