

Safety Data Sheet

Section 1 - Chemical Identification

Product Name: **Glass Wool Rope**
 Catalog Numbers: CI-1418
 SDS number: 40
 Product purpose: Laboratory use.

Manufacture/ Supplier/Distributor:

Company Crossings, Inc.
 3648 S. Folsom
 Lincoln, NE 68522
 402-435-7942

Website: www.crossingsinc.com

email: info@crossingsinc.com

Emergency phone:
 Chemtel: 800-255-3924

Section 2 - Hazards Identification

Classification: Carcinogenicity Category 2

Hazard Symbol:



Signal word: **Warning**

Hazard statement: Suspected of causing cancer

Precaution Statement: **Prevention:**

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required.

Response:

IF exposed or concerned: Get medical advice/attention.

Storage:

Store locked up.

Disposal:

Dispose of contents container to an approved waste disposal plant.

Other hazards: Temporary mechanical abrasion (itching) of skin, eyes and respiratory tract may occur upon exposure to fibers or dust during handling of this product and cannot occur unless there is direct contact. Abrasion effects should subside after cessation of exposure.

Section 3 - Composition, Information on Ingredients

Chemical nature - Glass Fiber Product

Chemical Name	Common Name	CAS#	%/W
Biopersistent glass microfiber		Not Assigned	>99

Section 4 - First Aid Measures

GENERAL ADVICE: Consult a physician. Show this safety data sheet to the doctor in attendance.

EYES: Do not rub. Flush with large amounts of water for 15 minutes. **If eye irritation persists:** Get medical aid.

SKIN: Wash off with plenty of water. Get medical aid if irritation develops or persists.

INHALATION: Remove person to fresh air. Drink water in to clear throat and blow nose to remove dust.

INGESTION: Rinse mouth with plenty of water. Call a physician.

Section 5 - Fire Fighting Measures

Extinguishing Media: Use measure appropriate to local circumstances and the surrounding environment.

Firefighting Instructions: Wear self-contained breathing apparatus and standard protective clothing.

Section 6 - Accidental Release Measures

Personal Precautions: Avoid breathing dust mist or gas.

Recovery method: Take up mechanically. Use a dust suppressant such as water. Collect in suitable container without creating dust.

Section 7: Handling and Storage

Handling: Minimize dust creation. Don't breathe dust. Wash hand thoroughly after handling.

Storage: Keep in a dry cool place.

Section 8 - Exposure Controls, Personal Protection

CAS#	Chemical Name	Form	ACGIH TWA fiber/cm3	OSHA TWA(mg/m3)
Not Assigned	Biopersistent glass microfiber	fiber	1	-
	Nuisance Dust	particulate	-	15
	Nuisance Dust	respirable fraction	-	5

Engineering Controls: Use in well ventilated area. When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.

Eye and Face Protection: Wear appropriate protective eyeglasses with side shields.

Skin and Clothing: Wear appropriate chemical resistant gloves.

Respirators: Not required if ventilation is adequate For nuisance dust use type N95 dust masks.

General hygiene: Handle in accordance with good industrial hygiene practices.

SECTION 9 - Physical and Chemical Properties

Physical state: Fine stand continuous fibers

Appearance: White Fiber

Odor: None

PH:N/A

Vapor pressure: N/A

Boiling point: N/A

Melting Point: >871°C / 1600°F

Freezing/melting point: N/A

Section 10 - Stability and Reactivity

Stability: Stable under normal conditions. Material is not reactive

Hazardous Decomposition: May form carbon dioxide and carbon monoxide.

Hazardous Polymerization: Will not occur

Section 11 - Toxicological Information Acute Toxicity

General information: Some irritation/scratchiness to the throat and/or itching of eyes and skin.

Component Analysis:

(Trace %)Diethylene glycol (111-46-6): Oral LD50 Rat – 12565mg/kg

Dermal LD50 Rabbit – 11890mg/kg

Component Carcinogenicity:

ACGIH: A4, not classifiable

IARC: Group 3, not classifiable.

Chronic Toxicity: None

Section 12 - Ecological Information

Eco-toxicity Information: Not expected to be dangerous to the environment.

Mobility in soil: No data available.

Other: No other adverse environmental effects are expected from this component.

Section 13 - Disposal Considerations

Waste Disposal: Dispose of in accordance with all federal, state and local regulation.

Section 14 - Transport Information

DOT: Not regulated. Not classified as dangerous goods.

Section 15 - Regulatory Information

TSCA Status: Listed Control Inventory

CERCLA Reportable Quantity: Not listed.

SARA Title III

Section 302: Extremely Hazardous material: Not listed.

Section 313: Toxic Chemicals: Not regulated.

Sections 311/312 Hazardous Categories: Not classified.

State Regulations:

Pennsylvania (RTK): Diethylene glycol CAS No 111-46-6

California Proposition 65: This product contains a chemical known to the State of California to cause cancer. Glass wool for laboratory use. CAS No. Not Assigned

Canadian DSL: Listed

Section 16 – OTHER INFORMATION

The information provided in the SDS is believed to be correct to the best of our knowledge and is attended only as guidance for the safe use, storage and disposal of the product. Crossings Inc, cannot assure the accuracy of the information provided and shall not be responsible or liable for any damage or losses resulting from use.

Date: October 6, 2015