Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

U.S. Department of Labor
Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY (As Used on Label and List): Fiberglass Lagging Cloth/ Style 84215/9383

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I

Manufacturer's Name: Great Lakes Textiles, Inc.	Emergency Telephone Number: (216) 439-7018
Address (Number, Street, City, State, and ZIP Code): 7200 Northfield Rd.	Telephone Number for Information: (216) 439-7018
Walton Hills, OH 44146	Date Prepared: Revised June 22, 1987
	Signature of Preparer (optional):

Section II — Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Fibrous Glass Dust (CAS # : 65997-17-3)	15 mg/cuM 5 mg/cuM- respirable	10 mg/cuM	3 fibers/cc (NIOSH)	

Section III — Physical/Chemical Characteristics

Boiling Point: N/A		Specific Gravity (H_2O = 1): 2.5	
Vapor Pressure (mm Hg.): N/A		Melting Point: 700+°C	
Vapor Density (AIR = 1): N/A		Evaporation Rate (Butyl Acetate = 1): N/A	

Solubility in Water: Insoluble

Appearance and Odor: Woven Fabric - No discernable odor

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used)	Flammable Limits	LEL	UEL
Material is noncombustible	N/A		

Extinguishing Media: Use that which is appropriate for surrounding fire

Special Fire Fighting Procedures: Thermal decompistion of fiber coating may produce an irritating mixture of smoke and fumes. Fire fighters should wear full protective gear including NIOSH approved self-contained breathing apparatus.

Unusual Fire and Explosion Hazards: None

(Reproduce locally)

OSHA 174, Sept. 1985

Section V — Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	None Known

Incompatibility (*Materials to Avoid*): None Known

Hazardous Decomposition or Byproducts: None

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	None Known

Section VI — Health Hazard Data

Route(s) of Entry: Inhalation? Yes Skin? No Ingestion? N/A

Health Hazards (*Acute and Chronic*) OSHA classifies fibrous glass as a nuisance dust. INHALATION: Mechanica irritation of the mouth, nose & throat. Although inconclusive,some research shows employees employed by factories that manufactured mineral wool & glass wool have an increased rate of lung cancer as compared to certain other reference populations. SKIN: Transient mechanical irritation. Chronic: none. EYE: Acute direct contact will cause mechanical irrirarion. Chronic none. INGESTION: Unlikely to occur, observe, if GI irritation devolps, consult doctor.

Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No

Signs and Symptoms of Exposure: Skin, Eye & Respiratory Tract Irritation

Medical Conditions Generally Aggravated by Exposure: Repiratory Ailmenmts: any condition generally aggravted by mechanical irritants in air or on skin

Emergency and First Aid Procedures: Eye: Flush with water for 15 mins, get medical assistance if irritation persists. Skin: wash with soap & water. Inhalation: Remove to fresh air. Drink water to clear throat & blow nose to evacuate fibers.

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled: Vacuum clean dusts. If sweeping is necessary, use a dust suppressant. Prevent the spread of fiberglass dust & avoid dust generation conditions. Those involved in clean up of particulates should use appropriate personal protective euip. (see sec. VIII)

Waste Disposal Method: In most cases, woven fiberglass scrap can be disposed of in a sanitary landfill in accordance with Federal, State & Local regulations. Check with local authorities on any questions.

Precautions to Be Taken in Handling and Storing: Store and use in a manner that will prevent airborne particulates in the workplace.

Other Precautions: None Known

Section VIII — Control Measures

Respiratory Protection (*Specify Type*): Where dust levels exceed the TLV, use NIOSH approved respirator to protect against nusiance dust.

Ventilation	Local Exhaust: Recommended for processing machinery where dust generation apparent	Special: not normally required
	Mechanical (*General*): Yes, where local exhaust ventilation is not feasible	Other: not normally required

Protective Gloves: love and barrier creams if necessary

Eye Protection: Safety glasseswith side shields/goggles

Other Protective Clothing or Equipment: Work aprons or smocks are recommended. Wear loose fitting, long sleeved clothing. NIOSH approved air supplied or self contained respiator for emergency situations.

Work/Hygienic Practices: Wash thoroughly after work. Recommend, launder work clothes separtely and wipe out washer at end of cycle.

CITY SCHOOL DISTRICT

Syracuse, New York 13210

FACILITIES MANAGEMENT MEMORANDUM

TO: Health & Safety Committee

FROM: Mark Heffron

DATE: October 26, 1994

RE: Blodgett Elementary Incident

On Thursday, October 20, 1994, it was reported to my office that a child named Danny Whitehead allegedly had ingested some lag cloth located on a pipe riser in Room 208A (Guidance Office) at Blodgett Elementary.

The child apparently was very irritable and uncontrollable when he began chewing on the pipe riser which is covered with fiberglass insulation and lag cloth.

The school nurse, Ms. Janine Donaghy, R.N., has examined the child for any potential reactions. The nurse also contacted Poison Control and they stated "there was no cause for alarm, but to watch for any irritations of the G.I. tract." The child was also sent to his physician and found to have no problems resulting from this incident.

A manufacturer's Material Safety Data Sheet (M.S.D.S.) of this product is attached to this report. The pipe riser in Room 208A has been repaired and the room is operational.

MH/pa
Enc.

cc: Phil Manikas, Principal, Blodgett
Janine Donaghy, R.N., Blodgett

Great Lakes Textiles, Inc.
7200 NORTHFIELD ROAD • WALTON HILLS, OHIO 44146
(216) 439-1300 • FAX (216) 439-7236

TO: Ruth Dixie **DATE:** 10-21-94

FROM: Jan **FAX:** 315-425-5225

NUMBER OF PAGES WITH COVER: 3

MESSAGE: MSDS - Rewettable Fragging Cloth

Great Lakes textiles inc.
7200 NORTHFIELD ROAD WALTON HILLS, OHIO 44146 • 216 439-7018

060786

REWETTABLE FIBERGLASS LAGGING CLOTH

To cover insulated steam lines, boilers, and other high temperature equipment, Great Lakes Textiles offers a complete line of 100% asbestos-free woven fiberglass fabrics in the 4 to 12 oz./sq./yd. range. All are non-combustable and high in strength, and are available in a number of different finishes suitable for most engineering requirements.

SPECIFICATIONS:

Thread Count	20 x 14 + or - 2
Weight (o.s.y.)	14.5 + or - 10%
Thickness	.040 + or - 10%
Tensile-Warp	100
Fill	40
Weave	2 end plain
Width	40" or 60"

Fabric may be supplied with conventional selvages or feathered edge in conformance with MIL-C-20079F, Type 1, Class 6.

REWETTABLE FINISH

This cloth contains a rewettable adhesive impregnated into the body of the fabric. This finish is designed to reduce installation time and speed cleanup. The fabric is simply dipped into water to activate the adhesive, then applied directly to the pipe.