

# MATERIAL SAFETY DATA SHEET

(Essentially similar to OSHA form 174, Sept. 1985 - For Compliance with OSHA's Hazard Communication Standard, 29CFR 1910.1200)

## Section I - Product Identity:

**Lag Kloth® (6425 pail, 6426 roll) Lag Kwik® (6427 pail)**

Manufacturer's Name:  
Fiberlock Technologies, Inc.  
150 Dascomb Road  
Andover, MA 01810

Date of Preparation: Feb 16, 2006  
Information Telephone Number: (978) 623-9987  
Emergency Telephone Numbers:  
Weekdays: (978) 623-9987  
After hours, weekends & holidays:  
"CHEM-TEL" Emergency Contact Number: (800) 255-3924

**Description:** Inorganic filled woven textile product - commonly known as lagging fabrics.

## Section II - Hazardous Ingredients/Identity Information

HAZARDOUS COMPONENT	MAX % BY WT.	CAS. NO.	PEL (Source)	TLV (Source)
Fibrous glass (textile grade)	56	N/A	not listed	not listed
Fibrous glass dust	not known*	N/A	5 mg/m <sup>3</sup> (OSHA)(inhalable)	5 mg/m <sup>3</sup> (ACGIH)(inhalable)
Crystalline silica	2.4	14808-60-7	1.5 mg/m <sup>3</sup>	4 mg/m <sup>3</sup>

\*Amount will be dependant upon method of handling

Other ingredients: The following items are either chemically or physically bonded to the fibrous glass textile and are deemed nonhazardous in the state supplied.

Chemical and common name	Max % by Weight.
Bentonite	30.0
Inorganic clays and fillers	20.0
Inorganic dispersants	1.0
Organic materials and pigments	1.0

## Section III - Physical/Chemical Characteristics

Solubility in Water	Coating disperses	Specific Gravity (H <sub>2</sub> O=1) Wgt./gal.	N/A
Appearance: Tan to light gray; solid (base fabric may be tinted red).		Odor: No distinctive odor	

## Section IV - Fire and Explosion Hazard Data (Nonflammable)

Flash Point: N/A	Flammable Limits: N/A	DOT Hazard Class: Not Regulated
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Extinguishing Media: Water, dry powder, or foam (needed for packaging only).

Special Fire Fighting Procedure: In any substantial fire, wear self contained breathing apparatus.

Unusual Fire Hazards: Not applicable to glass fiber.

## Section V - Reactivity Data

Hazardous Polymerization: Will not occur

Stability: Stable

Conditions/Materials to avoid: None known

Hazardous Decomposition Products: None generated under normal storage and drying conditions.

## Section VI - Health Hazard Data, Toxicity Data

**Potential Route(s) of Entry:** Inhalation, skin contact

**Carcinogen:** Not classified as regulated under ACGIH, IARC, NTP or OSHA. Industry studies have shown textile grade fibrous glass to be a noncarcinogen.

**Emergency and first aid procedure:** Inhalation: Move to fresh air area. Ingestion: Not likely to occur through normal use, should ingestion occur seek medical attention. Eyes: Flush with flowing water for 15 minutes - seek medical attention. Skin: Flush with ample cool water followed by washing with mild soap to remove accumulated fibers.

**Effects of Overexposure:** Direct skin contact with fibrous glass or its dust may cause mechanical irritation and transitory dermatitis. Breathing of fibers or dust may cause mechanical irritation of the mouth, nose, and throat.

## Section VII: Precautions for Safe Handling and Use

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**CONTAINMENT AND CLEANUP:** Dust or loose fibers can be vacuumed or swept with the aid of a dust suppressant.

**WASTE DISPOSAL METHOD:** Dispose according to current local, state and federal regulations. This material is not regulated under RCRA hazardous waste regulations.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:** Store in a dry area.

## Section VIII: Special Protection Required

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Exposure to fibrous glass may cause mechanical irritation to the skin, eyes, nose and throat. Typically such irritation occurs to newly exposed individuals, and usually diminishes after several days of exposure.

**RESPIRATORY PROTECTION:** If airborne fibrous glass exceeds regulatory limits, or if upper respiratory irritation occurs, use a respirator designed for nuisance type dust.

**VENTILATION:** Normal ventilation is sufficient in most cases to keep dust and fiber levels below the TLV or PEL.

**SKIN:** Barrier creams, gloves, and long sleeve loose fitting clothing may be required for certain workers who have sensitive skin or contact dermatitis. Work clothing should be laundered separately from other clothing before reuse.

**EYE PROTECTION:** Not normally required, but as a good safety work practice, suggest the wearing of appropriate eye protection such as safety glasses/side shields or equivalent whenever use of the product releases airborne fibrous glass.

**OTHER:** Observe good personal hygiene.

## Section IX: Regulatory Information:

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EPA, RCA 40 CFR, Part 261, 1990: Nonhazardous

CERCLA: Not listed

SARA TITLE III: Exempt by definition

PA RIGHT-TO-KNOW: Less than reportable quantity

TSCA INVENTORY: Exempt per section 8(a), 710.2(f), and 704.5(a)

CA PROPOSITION 65: Insignificant trace quantity

MA RIGHT-TO-KNOW: Less than reportable quantity

NJ RIGHT-TO-KNOW: Less than reportable quantity