

# 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: **Fiberlock IQ™ 9000 Mold-Resistant Masonry Waterproofer (8395)**

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

Date of Preparation: June 18, 2004  
Information Telephone Number: (978) 623-9987  
Emergency Telephone Numbers:  
Weekdays: (978) 623-9987  
After hours, weekends & holidays: (978) 887-5926, or  
"CHEM-TEL" Emergency Contact Number: (800) 255-3924

## Section II - Hazardous Ingredients/Identity Information

HAZARDOUS COMPONENT	CAS. NO.	OSHA OR PEL	OR	ACGIH TLV	Vapor pressure mmHg@TEMP	WEIGHT PERCENT
Water	7732-18-5	Not Est.		Not Est.	1.0 (68°F)	25
Crystalline Silica	14808-60-7	.1 MG/CM(1)		.1 MG/CM (1)	N/A	25
Limestone	1317-65-3	15 MG/CM(1)		10 MG/CM (1)	N/A	20
Styrene Acrylic Resin	25036-16-2	Not Est.		Not Est.	N/A	10
Mica	12001-26-2	20 MPPCF		3 MG/CM	N/A	5
*Diethylene Glycol Mono-methyl ether	111-77-3	Not Est.		Not Est.	0.1 (68°F)	<5
Butyl Benzyl Phthalate	85-68-7	Not Est.		Not Est.	N/A	<5
Titanium Dioxide	13463-67-7	15 MG/CM		10 MG/CM	N/A	<5
Wollastonite	13983-17-0	Not Est.		10 MG/CM	N/A	<5
Fullers Earth	8031-18-3	5 MG/CM		10 MG/CM	N/A	<5

(1) Time Weighted Average

\*Indicates toxic chemicals subject to the reporting requirements of Section 313 of Title III and of 40 CFR 372

## Section III - Physical/Chemical Characteristics

Boiling Range:	212°F	Specific Gravity (H <sub>2</sub> O=1) Wgt./gal.	1.5
Vapor Density: Heavier than Air		Evaporation Rate (Butyl Acetate=1)	Slower than ether
Coating VOC lb/gal:	1.30	Appearance and Odor:	White, typical amine odor
Solubility in Water:	Soluble		

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

Flash Point: N/A	Flammable Limits: LEL: 1.7% UEL: 22.0%	DOT Hazard Class: Non-Regulated	Extinguishing Media: None Known
------------------	---	------------------------------------	------------------------------------

Special Firefighting Procedures: Container may swell and burst during a fire due to internal pressure caused by heat. This may cause a slippery condition on floors.

Unusual Fire & Explosion Hazards: N/A

## Section V - Reactivity Data

Hazardous polymerization: Will Not Occur

Stability: Product is Stable

Incompatibility: N/A

Hazardous decomposition products: N/A

Conditions to Avoid: Temperatures below 32 (°F) for storage. Temperatures below 50 (°F) for application.

## Section VI - Health Hazard Data, Toxicity Data

Health Hazards (Acute and Chronic): None known

EFFECTS OF OVEREXPOSURE: Inhalation: In its wet state, this product should not pose any threat to health due to overexposure. Skin & Eye Contact: Direct contact may cause slight irritation. Ingestion: May produce signs of intoxication characterized by incoordination, dizziness, headache, nausea, mental confusion, slurred speech depending on the quantity of material ingested.

### CARCINOGENICITY:

NTP? Yes	IARC Monographs? Yes	OSHA REGULATED? No
----------	----------------------	--------------------

IARC Concludes that there is sufficient evidence in humans and experimental animals for the carcinogenicity of crystalline silica in the forms of quartz or cristobalite.

Medical Conditions Generally Aggravated By Exposure: Inhalation of the dust from sanding the dry film can aggravate respiratory conditions.

EMERGENCY AND FIRST AID PROCEDURES: Eyes: Flush with large amounts of water for at least 15 minutes. Consult a physician if irritation persists. Skin: Wash affected area with soap and water. Consult a physician if irritation persists. Ingestion: Give one or two glasses of water. If individual is drowsy or unconscious do not give anything by mouth. Consult a physician, medical facility or poison control center for advice about whether to induce vomiting. Inhalation: Remove victim to fresh air.

## Section VII: Precautions for Safe Handling and Use

---

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Dike area around spill. Apply absorbent material, then sweep up and place in proper containers.

**WASTE DISPOSAL METHOD:** Dispose of in approved sites according to local, state, and federal regulations.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:** Avoid breathing dust. Keep from freezing. Store materials in areas where temperatures range from 50 (°F) to 90 (°F).

**OTHER PRECAUTIONS:** N/A

## Section VIII: Control Measures

---

**RESPIRATORY PROTECTION:** When sanding dry film, use NIOSH approved respirator with solid particulate cartridges.

**VENTILATION:** Use ventilation in volume and pattern to maintain exposure levels below that listed in Section II

**PROTECTIVE GLOVES:** Use neoprene rubber gloves to prevent skin contact.

**EYE PROTECTION:** Use chemical splash goggles with side shields.

**OTHER PROTECTIVE EQUIPMENT:** N/A

**HYGIENIC PRACTICES:** Wash hands before eating, smoking, or using the washroom. Wash contaminated clothing before reuse.

To comply with New Jersey DOH Right-To-Know labeling law (N.J.A.C. 8:59 - 5.1 & 5.2)

CAS. No.:	CHEMICAL INGREDIENTS:
7732-18-5	Water
14808-60-7	Crystalline Silica
1317-65-3	Limestone
25036-16-2	Styrene Acrylic Resin
12001-26-2	Mica

HMIS HAZARD RATING			
Health 1	Flammability 0	Physical Hazard 0	Personal Protection B
HAZARD INDEX: 0=Minimal, 1=Slight, 2=Moderate, 3=Serious, 4=Severe			