

# 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:

**Penewet® (6450)**

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

Date of Preparation: September 15, 2002  
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	COMMON NAME(S)	%	CAS. NO.	OSHA PEL	OR	ACGIH TLV
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None per the limits for reporting set forth in 29CFR 1910.1200

## Section III - Physical/Chemical Characteristics

Boiling Points of Major Constituent: (Water)	212°F	Specific Gravity (H <sub>2</sub> O=1) Wgt./gal.	1.01
Vapor Pressure (mm Hg) @ 68°F	N/D	Melting Point Water (Ice)	32°F
Vapor Density (AIR=1) Heavier Lighter	N/D	Evaporation Rate (Butyl Acetate=1)	Slower
Solubility in Water	Complete	Appearance: Odor:	Clear solution Odorless

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

Flash Point: None	Flammable Limits: LEL: N/A UEL:N/A	DOT Hazard Class: Not Regulated	Marking: "Keep From Freezing"
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Special Firefighting Properties: N/A Unusual Fire Explosion: N/A

## Section V - Reactivity Data

Hazardous Polymerization: Won't occur Stability: Stable Incompatibility: N/A  
Hazardous Decomposition: N/A Conditions to Avoid: N/A

## Section VI - Health Hazard Data, Toxicity Data

Route(s) of Entry: None for skin, inhalation and ingestion.  
Carcinogenicity NTP: No IARC Monographs: No OSHA Regulated: No Signs Symptoms: N/A  
Health Hazards (Acute and Chronic): N/A Medical Conditions: N/A

EMERGENCY AND FIRST AID PROCEDURES: Eyes: Flush with water. Skin: Wash with soap/water. Remove contaminated clothing.  
Ingestion: Induce vomiting. Seek immediate medical attention. Inhalation: Remove to fresh air.

### SUPPLEMENTAL INFORMATION

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

CAS. No.:  
7732-18-5  
68131-39-5  
64-02-8  
Not Avail.\*  
Not Avail.\*  
Contents partially unknown

**CHEMICAL INGREDIENTS:**  
Water  
Alcohol ethoxylate  
Tetrasodium EDTA  
Alkoxyated linear alcohol  
Hydroxyethyl cellulose

HMIS HAZARD RATING			
Health 1	Flammability 0	Reactivity 0	Personal Protection A
HAZARD INDEX: 0=Minimal, 1=Slight, 2=Moderate, 3=Serious, 4=Severe			
PERSONAL PROTECTION CODE			
A=Safety Glasses			

## Section VII: Precautions for Safe Handling and Use

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**IN CASE MATERIAL IS RELEASED OR SPILLED:** Flush area with water. Mop up and hold for disposal.

**WASTE DISPOSAL METHOD:** Any method in accordance with local, state and federal regulations.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:** Keep container sealed when not in use. Do not store at elevated temperatures.

**OTHER PRECAUTIONS:** Eye protection recommended.

Ventilation: N/A

## Section VIII: Control Measures

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**RESPIRATORY PROTECTION:** None needed

**PROTECTIVE GLOVES:** N/A

**EYE PROTECTION:** Use safety eyewear including side shields, face shields, or chemical splash goggles (ANSIZ-87.1 or approved equivalent).

**OTHER PROTECTIVE EQUIPMENT:** N/A

**WORK HYGIENIC:** N/A