

# Safety Data Sheet

## Per GHS Standard Format

### SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

#### Product Identifier

**Product Name:** Penewet RTU No. 6450

**General Use:** Use to penetrate and moisten asbestos insulation and other materials prior to removal.

**Product Description:** Ready-to-Use Wetting Agent/Surfactant Solution

#### Information on the Supplier of the Safety Data Sheet

##### **Manufactured For:**

Fiberlock Technologies, Inc.

150 Dascomb Road

Andover, MA 01810

P: 800-342-3755 F: 978-475-6205

##### **Emergency Telephone Numbers:**

CHEM TEL: (U.S.): 1-800-255-3924

(Outside the U.S.): 813-248-0585

Poison Control Center (Medical): 800-222-1222

### SECTION 2: HAZARDS IDENTIFICATION

Signal Word: **WARNING**

#### **GHS Label Statements**

Hazard Statements:

Causes eye irritation.

#### **GHS Classifications**

Health:

Eye irritation – Category 2B

#### **PRECAUTIONARY STATEMENTS**

**Prevention:** Do not get in eyes, on skin, or on clothing. Wash hands thoroughly after handling. Keep out of reach of children.

**Response:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

**Storage:** Store in a closed container.

**Disposal:** Dispose of contents/container according to all local, state and Federal regulations.

#### **EMERGENCY OVERVIEW**

**Physical Appearance:** Clear liquid

**Immediate Concerns:** Eye irritant

#### **POTENTIAL HEALTH EFFECTS**

**Eyes:** Contact may cause eye irritation.

**Skin:** None expected.

**Skin Absorption:** None expected.

**Ingestion:** Although of moderate to low toxicity, ingestion can cause gastrointestinal irritation, nausea, vomiting, and diarrhea.

**Inhalation:** None expected.

## REPRODUCTIVE TOXICITY

**Reproductive Effects:** None known.

**Teratogenic Effects:** None known.

**Carcinogenicity:** No listed substance.

**Mutagenicity:** None known.

**Routes of Entry:** Ingestion, eye

**Cancer Statement:** None

**Sensitization:** None known.

**Warning Caution labels:** None

**Physical Hazards:** None expected.

## SECTION 3: COMPOSITION INFORMATION ON INGREDIENTS

<u>Chemical Name</u>	<u>CAS No.</u>	<u>Weight, %</u>
Ethoxylate Alcohol C9-11	68439-46-3	0-5
Water	7732-18-5	95-98

## SECTION 4: FIRST AID MEASURES

### Eyes

Immediately flush eyes with plenty of water. Get medical attention if irritation persists.

### Skin

Rinse with plenty of water.

### Inhalation

NA = Not Applicable

### Ingestion

Get immediate medical attention. Do not induce vomiting unless instructed to do so by poison center or physician.

### Signs and Symptoms of Overexposure

**Eyes:** Slight discomfort with redness, watering eyes.

**Skin:** Prolonged contact will cause irritation marked by redness, slight burning sensation.

**Skin absorption:** None Expected.

**Ingestion:** Stomach upset, vomiting

**Inhalation:** None Expected.

**Acute toxicity:** Not Established

**Chronic effects:** No known significant effects or critical hazards.

## SECTION 5: FIRE-FIGHTING MEASURES

**Flammable class:** NA = Not Applicable

**Extinguishing media:** No special requirements.

**Hazardous combustion products:** Not Established

**Explosion hazards:** None

**Fire-fighting procedures:** Keep fire exposed containers cool with water stream or mist.

**Fire-fighting equipment:** No special requirements.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

**Small spill:** Avoid walking in product. Wipe up or otherwise flush small spills to sanitary sewer.

**Large spill:** Avoid walking in material. Prevent product from entering into stream, soil, storm sewer or other bodies of water.

### Environmental Precautions

**Water spill:** Avoid discharges into open waterways.

**Land spill:** Avoid discharge to soil.

**Air spill:** NA = Not Applicable

## SECTION 7: HANDLING AND STORAGE

### General Procedures

Close container after use.

### Handling

Avoid contact with skin and eyes. Wash hands before eating, drinking, smoking or using toilet facilities.

### Storage

Store in closed container in an area inaccessible to children.

### Storage Temperature

Store at ambient temperatures.

### Storage Pressure

Store at ambient atmospheric pressure.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:** Provide mechanical ventilation when used in confined areas, or areas with poor ventilation.

### Personal Protective Equipment

**Eyes and face:** Chemical splash goggles.

**Skin:** Rubber or other chemical resistant gloves.

**Respiratory:** Where danger of mist contact may occur, wear NIOSH approved respiratory protection for mists.

**Protective clothing:** Chemical resistant outerwear (Tyvek) if contact with spray or mist is anticipated.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

**Physical State:** Liquid  
**Odor:** Characteristic.  
**Odor Threshold:** Not Established  
**Color:** Water Clear  
**pH:** 7.5 to 8.5  
**Percent Volatile:** >98  
**Flash Point and Method:** None  
**Flammable Limits:** N/A  
**Autoignition Temperature:** NA = Not Applicable  
**Vapor Pressure:** ~ 20 mm Hg at 20°C (68°F)  
**Vapor Density:** > 1 Air = 1  
**Boiling Point:** 212° F; 100° C  
**Freezing Point:** 32°F; 0°C Particle size distribution  
**Solubility In Water:** Complete  
**Evaporation Rate:** (Water =1) 1.0  
**Density:** 8.34 at 20°C (68°F)  
**Specific Gravity:** 1.001 grams/ml. at 20°C (68°F)  
**Viscosity:** Water thin.  
**(VOC):** <None

## SECTION 10: STABILITY AND REACTIVITY

### Reactivity

Stable

### Hazardous Polymerization

Will not occur.

### Stability

Stable under normal storage and use conditions.

### Conditions to Avoid

None known.

### Hazardous Decomposition Products

None expected.

### Incompatible Materials

Strong oxidizers

## SECTION 11: TOXICOLOGICAL INFORMATION

### Chemical Name

Ethoxylate Alcohol C9-11

### Oral LD<sub>50</sub> (rat)

1400 mg/kg (rat)

### Dermal LD<sub>50</sub> (rabbit)

>5000 mg/kg (rat)

### Inhalation LC<sub>50</sub> (rat)

No data available

**Eyes:** Not Established.

**Dermal LD<sub>50</sub>:** Not Established.

**Skin absorption:** Not Established.

Oral LD<sub>50</sub>: Not Established.  
Inhalation LC<sub>50</sub>: Not Established.

**Eye effects:** Mild to moderate eye irritant.  
**Skin effects:** Not Established.

### **Carcinogenicity**

**IARC:** No listed substance

**Irritation:** Not Established

**Sensitization:** No known significant effects or critical hazards.

**Neurotoxicity:** No known significant effects or critical hazards.

**Genetic effects:** No known significant effects or critical hazards.

**Reproductive effects:** No known significant effects or critical hazards.

**Target organs:** No known significant effects or critical hazards.

**Mutagenicity:** No known significant effects or critical hazards.

## **SECTION 12: ECOLOGICAL INFORMATION**

**Environmental data:** Not Established

**Ecotoxicological information:** Not Established

**Bioaccumulation/Accumulation:** None Expected

**Aquatic toxicity (ACUTE):** Not Established

**Chemical fate information:** This product is biodegradable

## **SECTION 13: DISPOSAL CONSIDERATIONS**

**Disposal method:** Any method in accordance with local, state and federal laws. Best method is to recycle or reuse for intended purpose. Small amounts (less than 1 gallon) may be diluted with copious amounts of water and disposed of into sanitary sewer.

**For large spills:** Consult with local and state authorities for large volume disposal.

**Product disposal:** See above.

**Empty container:** Rinse container with clear water. Offer container for recycling, or dispose of in trash.

**RCRA/EPA waste information:** NA = Not Applicable

## **SECTION 14: TRANSPORT INFORMATION**

### DOT

Proper Shipping Name                      Cleaning Compound, not regulated.

U.S. Customs Harmonization #    3402.90.10.00

## **SECTION 15: REGULATORY INFORMATION**

### United States

#### **Sara Title III (Superfund Amendments and Reauthorization Act)**

**311/312 Hazard Categories:** Health Hazard – Acute

**Fire:** No **Pressure Generating:** No **Reactivity:** No **Acute:** Yes **Chronic:** No

**313 Reportable Ingredients:** None

**302/304 Emergency Planning**

**Emergency Plan:** NA = Not Applicable

**CERCLA (Comprehensive Response, Compensation, and Liability Act)**

**CERCLA REGULATORY:** NA = Not Applicable

**TSCA (Toxic Substance Control Act)**

**TSCA Regulatory:** All ingredients are listed on the TSCA Chemical Inventory.

**California Proposition 65:** None

**RCRA Status:** NA = Not Applicable

**Carcinogen:** No listed substance

**SECTION 16: OTHER INFORMATION**

NFPA	Health Hazards 1	Flammability 0	Instability 0	Physical and Chemical Hazards
				Personal Protection
HMIS	Health Hazards 1	Flammability 0	Physical Hazard 0	B

**WARNING!** If you scrape, sand or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD (5323) or log on to: [www.epa.gov/lead](http://www.epa.gov/lead)

**Manufacturer Disclaimer:** This company cannot anticipate all conditions of handling and use of this product. Therefore, this company accepts no responsibility for results obtained by the application of this information, or the safety and suitability of the product either alone or in combination with other products. It is the responsibility of the employer and/or user to provide a safe workplace, using health and safety information contained herein as a guide. This company will accept no liability for damages or losses incurred from the improper handling and use of this product.