

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	Oral LD₅₀ (rat)	Dermal LD₅₀ (rabbit)	Inhalation LC₅₀ (rat)
Ethoxylate Alcohol C9-11	1400 mg/kg (rat)	>5000 mg/kg (rat)	No data available

Eyes: Not Established.

Dermal LD₅₀: Not Established.

Skin absorption: Not Established.

Oral LD₅₀: Not Established.
Inhalation LC₅₀: 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

Pressure: 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

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