

Bomanite Waterproof Membrane



Material Safety Data Sheet
The Bomanite Company
8789 Auburn Folsom Rd. #108
Granite Bay, CA 95746

HMIS Ratings

Health: 2
Flammability: 1
Reactivity: 0
Personal Protection See VII
Equipment:

Emergency Telephone Number:
Chemtrec: (800) 424-9300

Notice: The following information is accurate to the best of our knowledge and is offered in good faith. No warranty, either expressed or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in specific context of the intended use and determine whether they are appropriate.

I. IDENTIFICATION

Product Name: Bomanite Waterproof Membrane
Synonymous: N/A
Chemical Family: Styrene-Butadiene Latex
Chemical Formula: Proprietary
D.O.T. Hazard Class: Liquid Latex
Appearance & Odor: Pigmented liquid, bland odor.

II. HAZARDOUS COMPONENTS & EXPOSURE LIMITS

Composition	%	OSHA TWA	ACGIH TLV	CAS NO.
Modified Styrene-Butadiene Copolymer	> 50	Not determined	Not determined	Trade Secret

III. TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS

Specific Gravity (H₂O=1): 1.22
Boiling Point: 212 °F (100 °C)
Melting Point: N/A
Vapor Pressure: N/A
Vapor Density: Heavier than air.
Evaporation Rate: < 1 (Butyl acetate=1)
Solubility In Water: Dilutable.

IV. FIRE EXPLOSION & REACTIVITY DATA

Flash Point: N/A
Flammable Limits: N/A
Firefighting Media: Water, carbon dioxide, dry chemical

Firefighting Procedure: N/A

Special Firefighting Procedure: Wear self-contained breathing apparatus and complete personal protective equipment where potential for exposure to vapors or products of combustion exists

Unusual Fire Hazards: None known.

Reactivity: Stable

Incompatibilities: None known.

Decomposition or Byproducts: Under severe thermal degradation low molecular weight organic compounds will be formed.

Hazardous Polymerization: Will not occur.

Conditions to Avoid: Keep from freezing.

V. **HEALTH HAZARD DATA**

Inhalation: May cause irritation to respiratory tract.

Skin Contact: May cause irritation.

Eye Contact: May cause irritation.

Ingestion: May cause irritation to digestive tract.

Aggravated Medical Conditions: Skin conditions.

Overexposure Effects: Skin irritation or rash.

Emergency and First Aid Procedures

Inhalation: Remove to fresh air. If breathing is difficult, administer oxygen. Get medical attention.

Skin Contact: Remove contaminated clothing. Wash contact area with soap and water.

Eye Contact: Flush eyes with plenty of water for 15 minutes. Call a physician.

Ingestion: If conscious, give large quantities of water. Get medical attention.

VI. SPILL PROCEDURES & WASTE DISPOSAL

Spill: Avoid all personal contact. Dike spill. Absorb with inert material and collect for disposal. Flush area with water. Prevent washings from entering waterways.

Waste Disposal: Dispose of in accordance with Federal, State and Local regulations.

Precautions for Safe Handling And Storage: Store away from heat generating devices.

Other Precautions: N/A

VII. PROTECTIVE CONTROL MEASURES

Respirator: Not generally required during normal use. NIOSH/MSHA approved respirator with organic vapor cartridge if required.

Ventilation: Good mechanical ventilation and local exhaust.

Special: N/A

Protective Gloves: Wear chemical resistant gloves.

Eye Protection: Wear chemical splash-proof goggles.

Other Protective Clothing Required: Wear appropriate equipment to prevent eye or skin contact.

Work/Hygiene Practices

Exercise stringent hygiene practices to minimize exposure. If contact occurs, wash any body part with soap and water immediately. Wash hands after use, and before eating, drinking or smoking.