

Bomanite Thin-Set II Liquid



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

HMIS Ratings

Health: 2
Flammability: 1
Reactivity: 1
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 Thin-Set II Liquid
Synonymous: N/A
Chemical Family: Latex emulsion
Chemical Formula: Proprietary
D.O.T. Hazard Class: Liquid latex.
Appearance & Odor: White liquid with slight acetic odor.

II. HAZARDOUS COMPONENTS & EXPOSURE LIMITS

Composition	%	OSHA TWA	ACGIH TLV	CAS NO.
Ethylene Vinyl Acetate Copolymer	25-40	Not established	Not established	24937-78-8
Vinyl Acetate Monomer	<1	10 ppm	10 ppm	108-05-4

III. TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS

Specific Gravity (H₂O=1): 1.06-1.1
Boiling Point: > 212 °F (100 °C)
Melting Point: N/A
Vapor Pressure: As water
Vapor Density: Heavier than air.
Evaporation Rate: < 1.0 (Butyl acetate = 1.0)
Solubility In Water: Dispersible

IV. FIRE EXPLOSION & REACTIVITY DATA

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

Firefighting
Procedure: N/A

Special Firefighting
Procedure: Firefighters should wear self-contained breathing apparatus to avoid inhalation of smoke or vapors.

Unusual Fire Hazards: None

Reactivity: Stable

Incompatibilities: None

Decomposition or Byproducts: Under severe thermal degradation, low molecular weight hydrocarbons may be formed.

Hazardous Polymerization: Will not occur.

Conditions to Avoid: Keep from freezing.

V. HEALTH HAZARD DATA

Inhalation: Can cause irritation in respiratory tract

Skin Contact: Can cause irritation.

Eye Contact: Can cause irritation.

Ingestion: Can cause irritation of digestive tract.

Overexposure Effects: Irritation or rash to skin, irritation to eyes.

Carcinogenic Data: Vinyl acetate monomer is listed by IARC as Class 2B, possibly carcinogenic to humans.

Emergency and First Aid Procedures

Inhalation: Remove subject to fresh air.

Skin Contact: Wash with soap and water and remove contaminated clothing.

Eye Contact: Flush with water for 15 minutes and seek medical attention.

Ingestion: Call a physician at once.

VI. SPILL PROCEDURES & WASTE DISPOSAL

Spill: Dike spill. Absorb with inert material and collect for disposal.

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

Precautions for Safe Handling And Storage: Keep from freezing, product will coagulate. Avoid prolonged or repeated inhalation of spray mists and heated vapors.

Other Precautions: N/A

VII. PROTECTIVE CONTROL MEASURES

Respirator:	MSHA/NIOSH approved respirator should be worn to avoid heated vapors and spray mist.
Ventilation:	Local and mechanical exhaust.
Special:	N/A
Protective Gloves:	Rubber or chemical resistant gloves.
Eye Protection:	Chemical goggles.
Other Protective Clothing Required:	As required to prevent skin contact.

Work/Hygiene Practices

Wash hands after use and before eating, drinking or smoking.