

Bomanite Cure and Seal SB



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

HMIS Ratings

Health: 2
Flammability: 3
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 Cure and Seal SB, VOC Standard
Synonymous: N/A
Chemical Family: N/A
Chemical Formula: Proprietary
D.O.T. Hazard Class: Acetone, 3, UN 1090, II
Appearance & Odor: Clear, viscous liquid, typical aromatic hydrocarbon odor

II. HAZARDOUS COMPONENTS & EXPOSURE LIMITS

Composition	%	OSHA PEL	ACGIH TLV	CAS NO.
Copolymer of Styrene & 2-Ethylhexylacrylate	25	Not established	Not established	25153-46-2
Diocetyl Phthalate	Negligible	5mg/M3	5mg/M3	117-81-7
Aromatic 100	<15	Not established	50 ppm	64742-95-6
Acetone	<40	Not established	1,000 ppm (TWA)	67-64-1

* Denotes reportable chemicals pursuant to SARA Title III, Section 313 and of 40 CFR 372.

III. TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS

Specific Gravity (H₂O=1): 0.834
Boiling Point: 323 F - 347 F
Melting Point: N/A
Vapor Pressure: Unknown
Vapor Density: Heavier than air
Evaporation Rate: Slower than ether
Solubility In Water: Negligible

IV. FIRE EXPLOSION & REACTIVITY DATA

Flash Point: -4° F (-20° C) (C.O.C.)
Flammable Limits: Lower explosion limit = 1% Upper explosion limit = N/A
Firefighting Media: Foam, water fog, carbon dioxide or dry chemical
Firefighting Procedure: Wear self-contained breathing apparatus

Special Firefighting Procedure: Wear self - contained breathing apparatus, evacuate premises and fight fire at a distance

Unusual Fire Hazards: Containers exposed to intense heat could rupture. Possibility of flashback.

Reactivity: Stable

Incompatibilities: Heat, open flame, acids, strong oxidizers and alkalines.

Decomposition or Byproducts: Fire Conditions: Carbon monoxide, if burned with insufficient air.

Hazardous Polymerization: Will not occur

Conditions to Avoid: Open flame

NFPA Ratings: Health = 2 Fire = 3 Reactivity = 0 Other = N/A
(0 = Least hazardous, 4 = Most hazardous)

V. HEALTH HAZARD DATA

Routes of Entry: Inhalation: Yes
Skin Contact: Yes
Ingestion: Yes

Health Hazards: Overexposure to vapor can cause narcosis, dizziness. Excessive skin contact can cause drying and irritation.

Carcinogenicity: NTP: No IARC: No OSHA: No

Signs and Symptoms Of Exposure: Headaches, drowsiness, respiratory and skin irritation, nausea and numbness.

Aggravated Medical Conditions: Kidney, liver or lung diseases.

Emergency and First Aid Procedures

Inhalation: Remove to fresh air, call a physician.

Skin Contact: Wash thoroughly with soap and water.

Eye Contact: Flush with cool running water for 15 minutes, occasionally lifting upper and lower lids. Consult a physician.

Ingestion: Do not induce vomiting. Seek medical attention immediately.

VI. SPILL PROCEDURES & WASTE DISPOSAL

Spill: Contain spill and absorb using paper, vermiculite or other floor absorbent. Eliminate all ignition sources. Wear protective clothing. Keep from entering storm drains and notify proper authorities if runoff should occur.

Waste Disposal: According to local, state and federal regulations.

Precautions for
Safe Handling
And Storage:

Store in a cool, dry area.

Other Precautions:

Avoid open flames or sparks. This is a commercial product, not intended for home use. Keep out of reach of children.

VII. PROTECTIVE CONTROL MEASURES

Respirator: NIOSH-approved respirator for organic vapors (when TLV exceeded)

Ventilation: Local exhaust and mechanical ventilation in enclosed areas.

Special: N/A

Protective Gloves: Yes

Eye Protection: Yes

Other Protective
Clothing Required: Normal for paint and solvent seal application.

Work/Hygiene Practices

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