

Bomanite Florthane SB Part A (Resin)



Material Safety Data Sheet

Bomanite LLC
34501 East Quincy Ave. Building 28
Watkins, CO 80137

NFPA 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 Florthane SB Part A (Resin)
Synonymous: N/A
Chemical Family: N/A
Chemical Formula: Proprietary
D.O.T. Hazard Class: Paint, 3, UN, 1263, III (Flash point greater than 73 F)
Appearance & Odor: Clear liquid, sweet odor

II. HAZARDOUS COMPONENTS & EXPOSURE LIMITS

<i>Composition</i>	<i>%</i>	<i>OSHA PEL</i>	<i>ACGIH TLV</i>	<i>CAS NO.</i>
N-Butyl Acetate	<20	150 ppm (TWA)	150 ppm	123-86-4
Xylene*	<15	100 ppm (TWA)	100 ppm	1330-20-7
Aliphatic Diol	Unknown		25 ppm	Trade Secret

* Denotes reportable chemicals pursuant to SARA Title III, Section 313.
Balance is non-hazardous trade secret components, TRSN ABQ-697.

III. TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS

Specific Gravity (H₂O=1): 0.994
Boiling Point: >259 °F
Melting Point: N/A
Vapor Pressure: 7.8 mm @ 212 °F (100 °C)
Vapor Density: > 1 (Air =1)
Evaporation Rate: 0.8 (Butyl acetate =1)
Solubility In Water: Immiscible

IV. FIRE EXPLOSION & REACTIVITY DATA

Flash Point: 82 °F
Flammable Limits: Lower explosion limit = 1.7% Upper explosion limit = Unknown
Firefighting Media: Foam, carbon dioxide, dry chemical
Special Firefighting Procedure: Normal for flammable paints or solvents

Revised
06/2009

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Unusual Fire Hazards: Normal for flammable paints or solvents
Reactivity: Stable
Incompatibilities: Strong oxidizers
Decomposition or
Byproducts: Carbon monoxide, carbon dioxide, various hydrocarbons
Hazardous
Polymerization: Will not occur
Conditions to Avoid: N/A
NFPA Ratings: Health = 2 Fire = 3 Reactivity = 1 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:

Dizziness, headaches.

Aggravated Medical
Conditions:

Kidney, liver or lung diseases.

Emergency and First Aid Procedures

Inhalation: Remove to fresh air.

Skin Contact: Flush with cool, running water for 15 minutes. Consult a physician if irritation persists.

Eye Contact: Rinse with water for 15 minutes. If irritation persists, consult a physician.

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

VI. SPILL PROCEDURES & WASTE DISPOSAL

Spill: Absorb with oil absorbent or similar material.

Waste

Disposal: According to Federal, State and Local regulations.

Precautions for
Safe Handling
And Storage:

Store in a cool, dry area.

Other Precautions:

Avoid open flame 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: Yes

Local Exhaust: In enclosed areas

Mechanical: In enclosed areas

Special: N/A

Protective Gloves: Yes

Eye Protection: Yes

Other Protective

Clothing Required: Normal for painting or seal application.

Work/Hygiene Practices

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