

Bomanite XP Primer WB Part A



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 XP Primer WB - Part A
Synonymous: N/A
Chemical Family: Solution of Polyamine Curing Agent
Chemical Formula: Proprietary
D.O.T. Hazard Class: Not classified as hazardous
Appearance & Odor: Colorless, slight smell of ammonia

II. HAZARDOUS COMPONENTS & EXPOSURE LIMITS

| Composition | % | OSHA TWA | ACGIH TLV | CAS NO. |
|----------------------------------|----------|-----------------|------------------|----------------|
| Aliphatic polyamine | | Not established | Not established | Proprietary |
| Ethylene Glycol monobutyl ether | | Not established | Not established | 111-76-2 |
| Ethylene Glycol monopropyl ether | | Not established | Not established | 2807-30-9 |

Unlisted ingredients are not "hazardous" per the OSHA standard and/or are present at less than the de minimus levels.

III. TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS

Specific Gravity (H₂O=1): N/A
Boiling Point: -250 °F
Melting Point: N/A
Vapor Pressure: N/A
Vapor Density: N/A
Density: Approx. 1.4gm/cc
Evaporation Rate: N/A
Solubility In Water: Miscable
pH: N/A
% Volatile (by weight) Approx. 75%

IV. FIRE EXPLOSION & REACTIVITY DATA

Flash Point: N/A
Flammable Limits: N/A
Firefighting Media: Use foam, dry chemical or carbon dioxide.

Special Firefighting Procedure: Use water spray to keep nearby containers cool to reduce pressure build up. Wear self contained breathing apparatus and full protective gear.

Unusual Fire Hazards: Byproducts of combustion include oxides of carbon and nitrogen.

Reactivity: Under normal conditions this material is considered stable.

Incompatibilities: Avoid contact with strong oxidizing agents as well as strong acids or bases.

Hazardous Decomposition or Byproducts: Thermal decomposition may yield carbon monoxide and carbon dioxide and oxides of nitrogen.

Conditions to Avoid: Keep containers tightly closed and away from heat.

V. HEALTH HAZARD DATA

Inhalation: If mists or sprays of this solution are inhaled, this product may cause irritation.

Skin Contact: Prolonged or repeated skin contact may result in dermatitis.

Eye Contact: Contact with the eyes may cause eye irritation.

Ingestion: Though ingestion is not anticipated to be a significant route of over-exposure to this product, if ingestion does occur, irritation of the mouth, throat, esophagus, and other tissues of the digestive system may occur upon contact.

Aggravated Medical Conditions: Skin disorders can be aggravated by over-exposure to this product. Inhalation of this products mists may aggravate respiratory conditions.

Overexposure Effects: The most significant route of occupational overexposure is contact with skin, eyes and inhalation.

Health Hazards: ACUTE: Irritation and burning to eyes, nose, throat and lungs.
CHRONIC: Repeated skin contact with this product may result in dermatitis (inflammation and reddening of the skin).

Carcinogenicity: N/A

Emergency and First Aid Procedures

Inhalation: Move subject to fresh air. If not breathing, give artificial respiration. If breathing is difficult, call a physician.

Skin Contact: Wash with soap and water. Consult physician if irritation persists. Launder contaminated clothing before reuse.

Eye Contact: Flush with large amounts of water for at least 15 minutes. If irritation persists, consult a physician.

Ingestion: Give 2 glasses of water to drink. **DO NOT** induce vomiting. Consult a physician.

VI. SPILL PROCEDURES & WASTE DISPOSAL

Spill: Ventilate the area and do not breath the vapors. Use caution, floor may be slippery. Contain spills immediately with inert materials. Transfer liquid and diking materials to a separate container for recovery or disposal. Do not allow to enter drains or water courses. CAUTION: Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

Waste Disposal: Incinerate, in accordance with federal, state and local regulations.

Precautions for Safe Handling And Storage: N/A

Other Precautions: N/A

VII. PROTECTIVE CONTROL MEASURES

Respirator: Where concentrations in air may exceed allowable limits, NIOSH approved respirators should be worn.

Ventilation: Use explosion proof exhaust system designed and maintained to keep vapor level below the TLV and LEV.

Special: have eye washes available where eye contact might occur.

Protective Gloves: Wear neoprene gloves.

Eye Protection: Use chemical, splash goggles and face shield (ANSI Z87.1 or equal)

Other Protective Clothing Required: Wear long sleeves and chemically resistant clothing to prevent prolonged or repeated skin contact.

Work/Hygiene Practices

Wash thoroughly after handling and keep away from food and beverages.

Bomanite XP Primer WB Part B



Material Safety Data Sheet

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HMIS Ratings

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

Emergency Telephone Number:

Chemtrec: (800) 424-9300

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I. IDENTIFICATION

Product Name: Bomanite XP Primer WB - Part B
Synonymous: N/A
Chemical Family: Solution of Epoxy Resin
Chemical Formula: Proprietary
D.O.T. Hazard Class: Not classified as hazardous
Appearance & Odor: Amber, no odor

II. HAZARDOUS COMPONENTS & EXPOSURE LIMITS

| Composition | % | OSHA TWA | ACGIH TLV | CAS NO. |
|---------------------------------------|----------|-----------------|------------------|----------------|
| Bisphenol A/epichlorohydrin copolymer | | Not established | Not established | 25068-38-6 |
| Ethylene Glycol monobutyl ether | | Not established | Not established | 111-76-2 |

Unlisted ingredients are not "hazardous" per the OSHA standard and/or are present at less than the de minimus levels.

III. TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS

Specific Gravity (H₂O=1): N/A
Boiling Point: >300 °F
Melting Point: N/A
Vapor Pressure: N/A
Vapor Density: N/A
Density: Approx. 1.4gm/cc
Evaporation Rate: N/A
Solubility In Water: Miscable
pH: N/A
% Volatile (by weight) Approx. 75%

IV. FIRE EXPLOSION & REACTIVITY DATA

Flash Point: N/A
Flammable Limits: N/A
Firefighting Media: Use foam, dry chemical or carbon dioxide.

Special Firefighting Procedure: Use water spray to keep nearby containers cool to reduce pressure build up. Wear self contained breathing apparatus and full protective gear.

Unusual Fire Hazards: Byproducts of combustion include oxides of carbon and nitrogen.

Reactivity: Under normal conditions this material is considered stable.

Incompatibilities: Avoid contact with strong oxidizing agents as well as strong acids or bases.

Hazardous Decomposition or Byproducts: Thermal decomposition may yield carbon monoxide and carbon dioxide and oxides of nitrogen.

Conditions to Avoid: Keep containers tightly closed and away from heat.

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Work/Hygiene Practices

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