

# Bomanite XP Primer Part B



**Material Safety Data Sheet**  
The Bomanite Company  
8789 Auburn Folsom Rd. #108  
Granite Bay, CA 957467

## HMIS Ratings

Health: 2  
Flammability: 0  
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 B  
Synonymous: N/A  
Chemical Family: Polyamine solution  
Chemical Formula: Proprietary  
D.O.T. Hazard Class: Resin solution, not regulated  
Appearance & Odor: amber liquid with amine odor

## II. HAZARDOUS COMPONENTS & EXPOSURE LIMITS

<b>Composition</b>	<b>%</b>	<b>OSHA TWA</b>	<b>ACGIH TLV</b>	<b>CAS NO.</b>
Isophoronediamine	1-5	Not established	Not established	002855-13-2

## III. TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS

Specific Gravity (H<sub>2</sub>O=1): 1.06  
Boiling Point: >212 °F (100 °C)  
Melting Point: N/A  
Vapor Pressure: N/A  
Vapor Density: >1 (air =1)  
Evaporation Rate: <1 (Butyl Acetate=1)  
Solubility In Water: Miscible

## IV. FIRE EXPLOSION & REACTIVITY DATA

Flash Point: >212 °F (100 °C)  
Flammable Limits: N/A  
Firefighting Media: In case of fire use water fog, carbon dioxide, dry chemical, alcohol foam.

Special Firefighting Procedure: None likely with small quantities. For large quantities, firefighters should wear butyl rubber boots, gloves and body suit. Self-contained breathing apparatus should be worn. Water spray is useful in cooling fire-exposed vessels and in dispersing vapors.

Unusual Fire Hazards: Sudden reaction and fire may result if product is mixed with an oxidizing agent.

Reactivity: Stable

Incompatibilities: Oxidizing agents (peroxides, nitrates), acids.

Decomposition or Byproducts: Carbon monoxide, carbon dioxide, oxides of nitrogen.

Hazardous Polymerization: Will not occur.

Conditions to Avoid: N/A

## V. **HEALTH HAZARD DATA**

Inhalation: Vapor may cause damage to contacted tissue and produce scarring.

Skin Contact: Causes irritation; may cause chemical burns.

Eye Contact: May cause burns. Vapor may cause lacrimation and reversible cornea damage.

Ingestion: May cause irritation and bleeding of gastrointestinal tract.

Aggravated Medical Conditions: Asthma, bronchitis, emphysema, eye diseases, skin disorders and allergies.

Overexposure Effects: Lacrimation of eyes, skin irritation, dizziness.

Health Hazards: Prolonged contact may cause conjunctivitis or corneal damage, allergic reaction and sensitization. Repeated and or prolonged exposures can cause tightness of chest, shortness of breath, cough and pulmonary edema.

Carcinogenicity: This product contains no listed carcinogens.

### ***Emergency and First Aid Procedures***

Inhalation: Move to fresh air. Give assisted respiration if breathing has stopped or is labored, call a physician.

Skin Contact: Remove product and flush affected area with water for 15 minutes. If irritation persists, get medical attention.

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

Ingestion: Give 3-4 glasses of water or milk if person is conscious. Do not induce vomiting. Obtain medical care and treatment.

## VI. SPILL PROCEDURES & WASTE DISPOSAL

Spill: Shut off sources of ignition. Cover spills with absorbent material. Place in metal containers for recovery or disposal. Prevent entry into sewers, storm drains and waterways.

Waste Disposal: Incineration is preferred. Comply with all Federal, State and Local regulations. Chemical and/or biological degradation is feasible.

Precautions for Safe Handling And Storage: Keep away from oxidizers, heat or flame. Store and handle in well ventilated areas. Keep cool, dry and in closed containers.

Other Precautions: N/A

## VII. PROTECTIVE CONTROL MEASURES

Respirator: None required in adequately ventilated areas. If vapor concentration exceeds 20 ppm for longer than 15 minutes, a NIOSH approved respirator for organic vapors is recommended.

Ventilation: General and local exhaust.

Special: Emergency showers and eye wash stations should be readily available.

Protective Gloves: Nitrile rubber.

Eye Protection: Splash-proof goggles or chemical safety glasses.

Other Protective Clothing Required: Long sleeved shirts and trousers.

### ***Work/Hygiene Practices***

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