

Bomanite XP Primer Part A



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

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 A
Synonymous: N/A
Chemical Family: Modified epoxy resin
Chemical Formula: Proprietary
D.O.T. Hazard Class: Resin solution, not regulated.
Appearance & Odor: Straw colored viscous liquid, alight aromatic odor.

II. HAZARDOUS COMPONENTS & EXPOSURE LIMITS

Composition	%	OSHA TWA	ACGIH TLV	CAS NO.
(Chloromethyl)Oxirane,4,4'-1-Methylethylidene Bisphenol Copolymer	35-40	Not established	Not established	025068-38-6
Methoxypropanol	3-7	100 ppm	100 ppm	000107-98-2
Benzyl Alcohol	1-5	Not established	Not established	000100-51-6
Polyethylene Glycol, Diglycidyl Bisphenol A Polymer	1-5	Not established	Not established	037225-26-6

III. TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS

Specific Gravity (H₂O=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: Immiscible
pH: 6-7 (100g/l H₂O)

IV. FIRE EXPLOSION & REACTIVITY DATA

Flash Point: >212 °F (100 °C)
Flammable Limits: N/A
Firefighting Media: Water spray, carbon dioxide, and dry chemical.

Special Firefighting Procedure:	None likely with small quantities. For large quantities, firefighters and others exposed to vapors or products of combustion should wear butyl rubber boots, gloves and body suit. Self-contained breathing apparatus should be worn.
Unusual Fire Hazards:	None known.
Reactivity:	Stable
Incompatibilities:	Oxidizing agents (perchlorates, nitrates), strong acids, hypochlorites, and peroxides.
Decomposition or Byproducts:	Carbon monoxide, carbon dioxide, aldehydes.
Hazardous Polymerization:	Will not occur.
Conditions to Avoid:	N/A

V. HEALTH HAZARD DATA

Inhalation:	May cause irritation of respiratory tract, headache and dizziness.
Skin Contact:	Transient irritation, redness and discomfort. Contains components that can be absorbed.
Eye Contact:	May cause irritation, redness, pain and tearing.
Ingestion:	Components have low order of toxicity.
Aggravated Medical Conditions:	Skin disorders and allergies.
Overexposure Effects:	Lacrimation of eyes, skin irritation, dizziness.
Health Hazards:	Prolonged contact may cause clouding of cornea, allergic reaction and sensitization. Absorbed components may cause central nervous depression.
Carcinogenicity:	This product contains no carcinogens in concentrations of 0.1% or greater.

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, call physician.
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 in to 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 recommended.

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

Protective Gloves: Nitride 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 or smoking.