

Bomaseal C-18



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 G
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: Bomaseal C-18
Synonymous: N/A
Chemical Family: N/A
Chemical Formula: Proprietary
D.O.T. Hazard Class: Paint, 3, UN 1263, III
Appearance & Odor: Clear liquid, sweet odor

II. HAZARDOUS COMPONENTS & EXPOSURE LIMITS

Composition	%	OSHA TWA	ACGIH TLV	CAS NO.
Aromatic Hydrocarbon*	82	100 ppm (TWA)	100 ppm	64742-95-6

* Denotes reportable chemical pursuant to SARA title III, section 313.

III. TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS

Specific Gravity (H₂O=1): 0.91
Boiling Point: 279 °F (137.2 °C)
Melting Point: N/A
Vapor Pressure: 6 mm Hg @ 68° F (20 °C)
Vapor Density: 3.7 (Air = 1)
Evaporation Rate: 0.59 (Butyl Acetate =1)
Solubility In Water: Immiscible

IV. FIRE EXPLOSION & REACTIVITY DATA

Flash Point: 100 °F (37.8 °C)
Flammable Limits: Lower explosion limit = 1.0% Upper explosion limit = 7.0%
Firefighting Media: Foam, carbon dioxide, dry chemical

Special Firefighting Procedure: Normal for flammable paints or solvents

Unusual Fire Hazards: Normal for flammable paints or solvents

Reactivity: Stable

Incompatibilities: Strong oxidizers

Decomposition or Byproducts: Carbon monoxide, carbon dioxide, various hydrocarbons, etc.

Hazardous Polymerization: None

Conditions to Avoid: N/A

NFPA Ratings: Health = 2 Fire = 2 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: 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. If irritation persists, consult a physician.

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

Ingestion: If ingested, 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: Yes

Mechanical: 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.