

# Bomanite HydroCoat



Your Single Source For Innovative  
Architectural Concrete Solutions

## Material Safety Data Sheet

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

## NFPA Ratings

Health: 1  
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 HydroCoat  
Synonymous: N/A  
Chemical Family: N/A  
Chemical Formula: Proprietary  
D.O.T. Hazard Class: Paint (non-hazardous)  
Appearance & Odor: Cloudy liquid, Slight Ammonia Odor

### II. HAZARDOUS COMPONENTS & EXPOSURE LIMITS

<i>Composition</i>	<i>%</i>	<i>OSHA PEL</i>	<i>ACGIH TLV</i>	<i>CAS NO.</i>
Styrene Acrylic Ploymers	22.5	N/A	N/A	Proprietary
2,2,4-Trimethyl-1,3-pentanediol Monoisobutyrate	1.35	N/A	N/A	25265-77-4

### III. TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS

Specific Gravity (H<sub>2</sub>O=1): 1.02  
Boiling Point: N/A  
Melting Point: N/A  
Vapor Pressure: N/A  
Vapor Density: N/A  
Evaporation Rate: N/A  
Color: Cloudy  
Odor: Light Ammonia  
Physical State: Liquid  
pH: 8.5 – 9.5  
Solubility In Water: Dispersible  
Total VOC's, Wt %: 1.35 %  
VOC per method 24: <63 g/l

### IV. FIRE EXPLOSION & REACTIVITY DATA

Flash Point: None  
Flammable Limits: N/A  
Firefighting Media: Carbon Dioxide, Dry Chemical, Foam, Water Fog

Special Firefighting Procedure: cool and use caution when approaching or handling fire-exposed containers. Fire fighters should wear self-contained breathing apparatus and protective clothing.

Unusual Fire Hazards: No significant hazard. Contained may burn and leak in heat of fire.

Reactivity: Stable

Incompatibilities: N/A

Decomposition or Byproducts: Produces normal products of combustion

Hazardous Polymerization: Will not occur.

Conditions to Avoid: None known

NFPA Ratings: Health = 1 Fire = 0 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  
Eye Contact: Yes

Health Hazards: N/A

Signs and Symptoms Of Exposure: Eyes: May cause mild irritation  
Skin: Prolonged or repeated contact may cause mild irritation  
Inhalation: May cause mild irritation  
Ingestion: May cause nausea, abdominal discomfort

Aggravated Medical Conditions: N/A

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

Eye Contact: Immediately flush eyes with water for at least 15 minutes. If irritation develops, get medical attention.

Skin Contact: Immediately flush skin with water for at least 15 minutes. If irritation develops, get medical attention.

Inhalation: Remove to fresh air. If breathing is affected, get medical attention.

Ingestion: Immediately drink 1-2 glasses of water. If irritation develops, get medical attention. Do not administer anything by mouth to an unconscious person.

## VI. SPILL PROCEDURES & WASTE DISPOSAL

Spill: Absorb spillage in suitable inert material. Sweep or scrape up and containerize. Rinse affected area thoroughly with water.

Waste Disposal: Please contact local authorities for specific disposal regulations.

Precautions for Safe Handling And Storage: CAUTION: avoid contact with eyes. Avoid prolonged contact with skin. Wash thoroughly after handling. Keep containers closed when not in use. Store in a cool, dry place with adequate ventilation.

Other Precautions: Do not mix with other chemicals. This is a commercial product. Not intended for home use, keep out of reach of children.

## VII. PROTECTIVE CONTROL MEASURES

Ventilation: Good general ventilation should be sufficient to control airborne levels.

Local Exhaust: N/A

Mechanical: N/A

Special: N/A

Respiratory Protection: Use appropriate respiratory protection if suitable ventilation is unattainable

Skin Protection: Suitable gloves

Eye Protection: Chemical safety glasses

Other Protective

Clothing Required: Normal

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

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