



Your Single Source For Innovative

**Material Safety Data Sheet  
Bomanite Surface Deactivator**

NFPA Rating



HMIS Rating

HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	H

Revision Date: 121311

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Version: 1

File Name: *MSDS-Bomanite Surface Deactivator*

**1. SUBSTANCE/PREPARATION AND COMPANY IDENTIFICATION:**

Company:  
 The Bomanite Company  
 8789 Auburn Folsom Rd, #108. ▪ Granite Bay, CA  
 95746

24-Hour Emergency Response Information  
 CHEMTREC: 800.424.9300

Chemical Family: Latex emulsion  
 Synonyms: N/A

**2. COMPOSITION/INFORMATION ON HAZARDOUS INGREDIENTS:**

<u>CAS NO.</u>	<u>Chemical Name</u>	<u>%</u>
87-69-4	Tartaric Acid	<15

**3. HAZARD IDENTIFICATION:**

**Emergency overview:**

Local and mechanical exhaust.  
 Wear safety glasses with side shields or chemical goggles.  
 Chemical resistant nitrile, Neoprene or rubber gloves.  
 Use NIOSH approved respirator if good ventilation is not provided.  
 Wear protective clothing as required to prevent skin contact.

**Potential health effects:**

**Primary Routes of Entry-**  
 Solids and Liquids: Inhalation  
 Gases: Inhalation  
 Liquefied gases: Inhalation

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### 4. FIRST-AID MEASURES:

**General advice:**

Remove victim from area of contact.

**If in eyes:**

Flush with water for 15 minutes and seek medical attention.

**If on skin:**

Wash affected areas with soap and water. Remove contaminated clothing and wash before re-use. Seek medical attention if irritation persists.

**If inhaled:**

Move subject to fresh air. Give oxygen if breathing is difficult.

**If swallowed:**

Call a physician immediately. Do not induce vomiting unless directed to do so by medical personnel.

**Note to physician:**

Unspecified.

### 5. FIRE-FIGHTING MEASURES:

**Flash point:**

>212 °F (100 °C)

**LEL:**

N/A

**UEL:**

N/A

**Suitable extinguishing media:**

CO<sub>2</sub>, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

**Hazards during fire-fighting:**

Hazardous polymerization will not occur. Stable reactivity. Firefighters should wear self-contained breathing apparatus to avoid inhalation of smoke and vapors. Collect contaminated fire-fighting water separately; it must not enter the sewage system.

### 6. ACCIDENTAL RELEASE MEASURES:

**Personal precautions:**

Store in a dry area. Wash hands thoroughly. Avoid prolonged or repeated inhalation of spray mists and heated vapors.

**Environmental precautions:**

Dilute with water.

**Cleanup:**

Dike spill. Absorb with inert material and collect for disposal.

Dispose of in accordance with Federal, State and Local regulations.

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### 7. HANDLING and STORAGE:

#### **Handling:**

##### **General advice-**

Protective gloves and goggles should be worn.  
Protective clothing should be worn as needed.  
NIOSH approved respirator should be worn.

#### **Storage:**

##### **General advice-**

Keep from freezing; product will coagulate.

### 8. EXPOSURE CONTROLS and PERSONAL PROTECTION:

#### **Personal protective equipment (HMIS rating 'H'):**

Eye protection: Wear safety glasses with side shields or chemical goggles. May cause irritation.

Skin protection: Wear chemical resistant, nitrile, Neoprene or rubber gloves. May cause irritation or rash upon prolonged contact.

Respiratory protection: Wear NIOSH approved respirator if mist created. Not normally required.

General safety and hygiene measures: Wash hands after use and before eating, drinking or smoking.

**Other protective measures:** Local and mechanical exhaust. Wear protective clothing as required to prevent skin contact.

#### **Exposure Guidelines:**

ACGIH TLV:

STEL:

OSHA PEL:

### 9. PHYSICAL and CHEMICAL PROPERTIES:

Form:	Liquid
Odor:	Slight acetic odor
Color:	Opaque - various pastel shades
pH value:	<7
Water content:	>50%
Total solids/Non-volatiles:	<50%
Total VOC:	<u>0</u> %
Specific gravity:	1.06 - 1.1
Freezing point:	32 °F
Boiling point:	>212 °F (100 °C)
Vapor density:	Heavier than air
Vapor pressure:	As water
Evaporation Rate:	< 1.0 (Butyl acetate = 1)
Solubility in water:	Miscible

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### 10. STABILITY and REACTIVITY:

**Conditions to avoid:**

Keep from freezing

**Substances to avoid:**

None

**Hazardous reactions:**

Will not occur

**Decomposition products:**

Under severe thermal degradation, low molecular weight hydrocarbons may be formed

**Corrosion to metals:**

Minimal

### 11. TOXICOLOGY INFORMATION:

**Acute Toxicity:**

**Oral:**

Unspecified

**Eye irritation:**

Unspecified

**Skin irritation:**

Unspecified

**Inhalation:**

Unspecified

**Sensitization:**

Unspecified

**Chronic Toxicity:**

**Other information:**

Unspecified

### 12. ECOLOGICAL INFORMATION:

**Biodegradation:**

Test method:

Unspecified

Analysis method:

Unspecified

Degree of elimination:

Unspecified

**Environmental toxicity:**

**Acute and prolonged toxicity to fish:**

Unspecified

**Toxicity to microorganisms:**

Unspecified

**Other ecotoxicological advice:**

Water hazard class 1 (Self-assessment): slightly hazardous for water. Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

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### 13. DISPOSAL CONSIDERATIONS:

**Waste disposal of substance:**

Dispose according to Federal, State and Local regulations.

**Container disposal:**

Dispose according to Federal, State and Local regulations.

**RCRA:**

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### 14. TRANSPORTATION INFORMATION:

**Land transportation:**

US DOT Shipping Class:          Liquid Latex

**Sea transportation:**

IMDG:

**Air transportation:**

IATA/ICAO:

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### 15. REGULATORY INFORMATION:

**Federal Regulations:**

Registration status:

OSHA hazard category:

SARA hazard category (EPCRA 311/312):

CAS Number:

87-69-4

Chemical Name:

Tartaric Acid

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### 16. OTHER INFORMATION:

#### **NFPA Rating:**

Health: 1                      Fire: 0  
Reactivity: 0                Special Hazard: None

#### **HMIS III Rating:**

Health: 1                      Flammability: 0  
Physical Hazard: 0            Personal Protection: H

*Both NFPA and HMIS III rating systems use a numbering scale that ranges from 0 to 4 to indicate the degree of hazard. A value of zero means the substance possesses no hazard while a value of four indicates high hazard.*

*HMIS III personal protection ratings A-K are specified by HMIS, while ratings L-Z are specified by this manufacturer- please review section 8 for specific safety equipment recommended for use with this product.*

#### **Reason for Revision:**

Address Change

#### **Reviewed:**

DP/12/13/11

#### **Local Contact Information:**

The Bomanite Company  
303-369-1115 (8 a.m. to 5 p.m., M-F, PST)  
www.bomanite.com

#### **24-Hour Emergency Response Information:**

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.

**Warranty:** This product is warranted to be of uniform quality within manufacturing tolerances. Since control is not exercised over its use, no warranty, expressed or implied, is made as to the effects of such use. Seller and manufacturer obligations under this warranty shall be limited to refunding the purchase price of that portion of the material proven to be defective. The user assumes all other risks and liabilities resulting from use of this product. If you have any questions, please contact The Bomanite Company.