# **Bomanite Concrete Degreaser**



**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 Concrete Degreaser

Synonymous: N/A Chemical Family: N/A

Chemical Formula: Proprietary

D.O.T. Hazard Class: Compound cleaning liquid (non-hazardous)

Appearance & Odor: Green liquid, pine odor

### II. HAZARDOUS COMPONENTS & EXPOSURE LIMITS

Composition 2-Butoxyethanol*	<b>%</b> <10	<b>OSHA PEL</b> 50 ppm	ACGIH TLV 25 ppm	<b>CAS NO.</b> 111-76-2
2-Aminoethanol*	<15	3 ppm (TWA)	3 ppm	141-43-5

<sup>\*</sup> Denotes reportable chemicals pursuant to SARA Title III, Section 313. Balance is non-hazardous trade secret components, TRSN ABQ-210.

#### III. TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS

Specific Gravity (H<sub>2</sub>O=1): 1.02

Boiling Point: 212 °F (100 °C)

Melting Point: N/A

Vapor Pressure: Equal to water
Vapor Density: Equal to water
Evaporation Rate: 0.1 (Butyl acetate = 1)

Solubility In Water: Miscible

#### IV. FIRE EXPLOSION & REACTIVITY DATA

Flash Point: None (C.O.C)

Flammable Limits: N/A Firefighting Media: N/A

Special Firefighting

Procedure: N/A
Unusual Fire Hazards: N/A
Reactivity: Stable

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Incompatibilities: Acids and strong oxidizers, e.g. bleach

Decomposition or

Byproducts: Carbon dioxide, carbon monoxide

Hazardous

Polymerization: Will not occur.

Conditions to Avoid: N/A

NFPA Ratings: Health = 1 Fire = 0 Reactivity = 0 Other = N/A

(0 = Least hazardous, 4 = Most hazardous)

### V. <u>HEALTH HAZARD DATA</u>

Routes of Entry: Inhalation: Yes

Skin Contact: Yes Ingestion: Yes

Health Hazards: With overexposure, may cause irritation to sensitive individuals.

Carcinogenicity: NTP? No IARC? No OSHA? No

Signs and Symptoms

Of Exposure: Dry Skins.

Aggravated Medical

Conditions: Dermatitis, sensitive skin, etc.

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

Inhalation: Remove to fresh air.

Skin Contact: Flush with cool running water for 15 minutes. Consult a physician if

irritation persists.

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

Ingestion: Treat for as mild detergent. Induce vomiting if conscious. Consult a

physician.

### VI. SPILL PROCEDURES & WASTE DISPOSAL

Spill: Rinse with water.

Waste

Disposal: Floor drains or sinks, if allowed by Federal, State and Local regulations.

Precautions for Safe Handling

And Storage: Store in a cool place.

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

Respirator: None usually required.

Ventilation: Normal

Local Exhaust: Use with adequate ventilation

Mechanical: N/A Special: N/A

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Protective Gloves: Yes

Eye Protection: Yes

Other Protective

Clothing Required: Normal

# Work/Hygiene Practices

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