

Bomanite Micro-Top XT Powder



Material Safety Data Sheet
Bomanite LLC
34501 East Quincy Ave. Building 28
Watkins, CO 80137

HMIS 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 Micro-Top XT Powder
Synonymous: N/A
Chemical Family: Calcium salts.
Chemical Formula: Proprietary
D.O.T. Hazard Class: N/A
Appearance & Odor: Gray or white, no odor.

II. HAZARDOUS COMPONENTS & EXPOSURE LIMITS

Composition	%	OSHA TWA	ACGIH TLV	CAS NO.
Portland Cement	10-30	10 mg/m ³ Total Dust	10 mg/m ³ Total Dust	65997-15--1
Dolomitic Limestone	60-100	5 mg/m ³ Respirable Dust	10 mg/m ³ Total Dust	16389-88-1

III. TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS

Specific Gravity (H₂O=1): 3.1
Boiling Point: N/A
Melting Point: N/A
Vapor Pressure: N/A
Vapor Density: N/A
Evaporation Rate: N/A
Solubility In Water: Slight.

IV. FIRE EXPLOSION & REACTIVITY DATA

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

Firefighting Procedure: None

Special Firefighting Procedure: None

Unusual Fire Hazards: None
Reactivity: Stable
Incompatibilities: Avoid contact with water as material will harden.
Decomposition or Byproducts: None
Hazardous Polymerization: Will not occur.
Conditions to Avoid: Keep dry until used.

V. HEALTH HAZARD DATA

Inhalation: N/A
Skin Contact: Wet cement can dry the skin and cause alkali burns.
Eye Contact: N/A
Ingestion: N/A
Overexposure Effects: Dust can cause inflammation of the cornea and nose.

Emergency and First Aid Procedures

Inhalation: Move subject to fresh air.
Skin Contact: Wash with soap and water.
Eye Contact: Flush with water for 15 minutes, see a physician if irritation persists.
Ingestion: N/A

VI. SPILL PROCEDURES & WASTE DISPOSAL

Spill: Sweep or vacuum.
Waste Disposal: Dispose of as common waste in accordance with Federal, State and Local regulations.
Precautions for Safe Handling And Storage: Store in a dry area. Use dustless systems for handling, storage and clean up.
Other Precautions: N/A

VII. PROTECTIVE CONTROL MEASURES

Respirator:	In dusty environment use USBM/NIOSH approved respirator.
Ventilation:	Local and mechanical exhaust - follow OSHA standards.
Special:	Precautions must be observed because cement burns with little warning - little heat is sensed.
Protective Gloves:	Rubber when wet material.
Eye Protection:	Goggles
Other Protective Clothing Required:	As needed to prevent skin contact with wet cement.

Work/Hygiene Practices

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