

# Bomanite Thin-Set



**Material Safety Data Sheet**  
The Bomanite Company  
8789 Auburn Folsom Rd. #108  
Granite Bay, CA 95746

## 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 Thin-Set  
Synonymous: Concrete renovation overlay  
Chemical Family: N/A  
Chemical Formula: Proprietary  
D.O.T. Hazard Class: N/A  
Appearance & Odor: Gritty powder of various colors, slight, characteristic odor

## II. HAZARDOUS COMPONENTS & EXPOSURE LIMITS

<b>Composition</b>	<b>%</b>	<b>OSHA PEL</b>	<b>TWA</b>	<b>CAS NO.</b>
Portland Cement	<25	N/A	Not established	65997-15-1
Quartz*	<5	N/A	0.1 mg/m <sup>3</sup>	14808-60-7

\* California Prop. 65: Quartz IARC Group I  
\* Quartz is an ingredient on Cancer Lists

## III. TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS

Specific Gravity (H<sub>2</sub>O=1): >1  
Boiling Point: N/A  
Melting Point: N/A  
Vapor Pressure: N/A  
Vapor Density: N/A  
Evaporation Rate: N/A  
Solubility In Water: Insoluble

## IV. FIRE EXPLOSION & REACTIVITY DATA

Flash Point: N/A  
Flammable Limits: N/A  
Firefighting Media: Use equipment appropriate for the cause of the fire  
Special Firefighting Procedure: Do not use solid stream of water as that may create a dust cloud  
Unusual Fire Hazards: Wear fully self-contained breathing apparatus  
Reactivity: Stable

Incompatibilities: N/A  
Decomposition or  
Byproducts: N/A  
Hazardous  
Polymerization: Will not occur.  
Conditions to Avoid: Dusting while handling

## V. HEALTH HAZARD DATA

Inhalation: Dust can be choking and irritating.  
Skin Contact: Can cause irritation from repeated exposure.  
Eye Contact: Slightly irritant to eyes. No chronic effects known.  
Ingestion: Not a likely source of chronic exposure.

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

Inhalation: Remove to fresh air; get medical attention at once if there is discomfort.  
Skin Contact: Wash exposed skin with soap and water. Get medical attention if there is discomfort.  
Eye Contact: Flush with water for at least 15 minutes. Seek medical attention.  
Ingestion: Do not induce vomiting. Dilute by giving two 8 oz. glasses of water or milk. Get medical attention immediately.

## VI. SPILL PROCEDURES & WASTE DISPOSAL

Spill: Small amounts may be flushed to drain. Comply with Federal, State and Local regulations on reporting spills. Keep out of waterways and storm sewers. Keep spectators away from spills. Avoid ignition sources. Spills may be slippery.

Waste  
Disposal: N/A

Precautions for  
Safe Handling  
And Storage: Alkaline, dust forming mixture. Keep out of eyes and off of skin.

Other Precautions: N/A

## VII. PROTECTIVE CONTROL MEASURES

Respirator: None normally required. If risk of inhalation occurs, select and use equipment according to OSHA/NIOSH guidelines for nuisance dust.  
Ventilation: Make sure TWA limits are met. Keep personal upwind from dusting.  
Special: Have eye wash station nearby.  
Protective Gloves: Impermeable gloves like rubber or PVC are recommended to avoid dehydration.  
Eye Protection: Safety glasses, ANSI 87.1 or equivalent should be worn if eye contact is possible.

Other Protective  
Clothing Required: N/A

***Work/Hygiene Practices***

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