



NFPA Rating



HMIS Rating

HEALTH	2
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	E

Material Safety Data Sheet
Bomanite Repair Mortar MP Regular Set

Revision Date: 080910

Page No.: 1 of 6

Version: 1

File Name: *MSDS-Bomanite Repair Mortar MP Regular Set*

1. SUBSTANCE/PREPARATION AND COMPANY IDENTIFICATION:

Company:

The Bomanite Company
8789 Auburn Folsom Rd. #108
Granite Bay, CA 95746
303.369.1115

24-Hour Emergency Response Information

CHEMTREC: 800.424.9300

Chemical Family: Cements
Synonyms: N/A

2. COMPOSITION/INFORMATION ON INGREDIENTS:

<u>CAS NO.</u>	<u>Chemical Name</u>	<u>%</u>
65997-15-1	Portland Cement	< 50 %
14808-60-7	Silica	> 50 %

3. HAZARD IDENTIFICATION:

Emergency overview:

CAUTION! Avoid Inhalation. Good local and mechanical exhaust. Follow OSHA standard.

Wear tight fitting goggles if area is dusty.

Wear rubber gloves.

Use NIOSH-approved dust respirator if environment is dusty.

Wear protective clothing as needed to protect skin from contact of wet cement.

Potential health effects:

Primary Routes of Entry-

Solids and Liquids: Inhalation

Gases: Inhalation

Liquefied gases: Inhalation

Material Safety Data Sheet

Bomanite Repair Mortar MP Regular Set

Revision Date: 080910
Version: 1

Page No.: 2 of 6
File Name: *MSDS-Bomanite Repair Mortar MP Regular Set*

4. FIRST-AID MEASURES:

General advice:

Remove victim from area of contact.

If in eyes:

Flush with plenty of water and call a physician.

If on skin:

Wash with soap and water.

If inhaled:

Move subject to fresh air.

If swallowed:

Call a physician.

Note to physician:

Unspecified.

5. FIRE-FIGHTING MEASURES:

Flash point:

N/A

LEL:

N/A

UEL:

N/A

Suitable extinguishing media:

N/A

Hazards during fire-fighting:

Hazardous polymerization will not occur. Stable reactivity.

6. ACCIDENTAL RELEASE MEASURES:

Personal precautions:

Store in dry area. After handling, wash hands thoroughly.

Environmental precautions:

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

Cleanup:

Sweep or vacuum using good ventilation.

WARNING: This product contains one or more chemicals known to the state of California to cause cancer, birth defects, and other reproductive harm. Pursuant to Proposition 65, California law requires us to give the above warning in the absence of definitive testing to prove that the defined risks do not exist. We believe that this product complies with all applicable Federal and State laws and regulations governing its manufacturing, distribution and intended use.

Material Safety Data Sheet

Bomanite Repair Mortar MP Regular Set

Revision Date: 080910
Version: 1

Page No.: 3 of 6
File Name: *MSDS-Bomanite Repair Mortar MP Regular Set*

7. HANDLING and STORAGE:

Handling:

General advice-

Minimize the creation of dust during application of this product to keep other persons upwind of the work area when possible. No specific measure necessary provided product and recommended protective clothing/ equipment are used correctly

Storage:

General advice-

Store in dry area. After handling, wash hands thoroughly.

8. EXPOSURE CONTROLS and PERSONAL PROTECTION:

Advice on system design:

Provide local exhaust ventilation.

Personal protective equipment (HMIS rating 'E'):

Eye protection: Chemical goggles. Contact with moisture can cause irritation or burns.

Skin protection: Chemical resistant or rubber gloves. Contact with moisture can cause irritation or burns.

Respiratory protection: NIOSH-approved dust respirator if environment is dusty.

General safety and hygiene measures: Exercise stringent hygiene practices to minimize exposure. If contact occurs, wash any body part with soap and water immediately. Wash hands after use, and before eating, drinking or smoking.

Other protective measures: Good local and mechanical exhaust.

Exposure Guidelines:

ACGIH TLV:

STEL:

OSHA PEL:

9. PHYSICAL and CHEMICAL PROPERTIES:

Form:	Powder
Odor:	None
Color:	Gray
pH value:	N/A
Solvent/Water content:	N/A
Total solids/Non-volatiles:	N/A
Total VOC:	<u>0</u> %
Solvents by weight:	N/A
Specific gravity:	N/A
Solidification temperature:	N/A
Freezing/Melting point:	N/A
Boiling point:	N/A
Vapor density:	N/A
Vapor pressure:	N/A
Evaporation Rate:	N/A
Solubility in water:	Slight

Material Safety Data Sheet

Bomanite Repair Mortar MP Regular Set

Revision Date: 080910

Page No.: 4 of 6

Version: 1

File Name: *MSDS-Bomanite Repair Mortar MP Regular Set*

10. STABILITY and REACTIVITY:

Conditions to avoid:

Keep dry until used.

Substances to avoid:

Contact with oxidizing agents such as fluorine, chlorine trifluoride, manganese trioxide and oxygen difluoride may cause fires.

Hazardous reactions:

Will not occur.

Decomposition products:

Silica will dissolve in hydrofluoric acid and product a corrosive gas-silicon tetrafluoride.

Corrosion to metals:

11. TOXICOLOGY INFORMATION:

Acute Toxicity:

Oral:

Unspecified

Eye irritation:

Unspecified

Skin irritation:

Unspecified

Inhalation:

Harmful if inhaled

Sensitization:

Unspecified

Chronic Toxicity:

Other information:

Overexposure to wet cement may cause alkali burns and dry the skin. Free silica dust may cause delayed lung injury. Silica is listed with IARC as a Class 2 carcinogen. Contains crystalline silica, which may cause lung damage and cancer. Risk depends upon duration and level of exposure.

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:

Unspecified

Material Safety Data Sheet

Bomanite Repair Mortar MP Regular Set

Revision Date: 080910

Page No.: 5 of 6

Version: 1

File Name: *MSDS-Bomanite Repair Mortar MP Regular Set*

13. DISPOSAL CONSIDERATIONS:

Waste disposal of substance:

Dispose according to Federal, State and Local regulations.

Container disposal:

RCRA:

14. TRANSPORTATION INFORMATION:

Land transportation:

US DOT Shipping Class: Dry building mortar

Sea transportation:

IMDG: N/A

Air transportation:

IATA/ICAO: N/A

15. REGULATORY INFORMATION:

Federal Regulations:

Registration status:

OSHA hazard category:

SARA hazard category (EPCRA 311/312):

CAS Number:

65997-15-1

14808-60-7

Chemical Name:

Portland Cement

Silica

Material Safety Data Sheet

Bomanite Repair Mortar MP Regular Set

Revision Date: 080910

Page No.: 6 of 6

Version: 1

File Name: MSD-Bomanite Repair Mortar MP Regular Set

16. OTHER INFORMATION:

NFPA Rating:

Health: 2

Fire: 0

Reactivity: 1

Special Hazard: None

HMIS III Rating:

Health: 2

Flammability: 0

Physical Hazard: 0

Personal Protection: E

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:

New Address

Reviewed:

DP/080910

Local Contact Information:

The Bomanite Company
303.369.1115 (5 a.m. to 5 p.m., M-F)
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.