



# MATERIAL SAFETY DATA SHEET

## 1. Product and Company Identification

<b>Product name</b>	<b>MX Premixed Grout Series</b>
<b>MSDS name</b>	mx Pre-Mixed Urethane Grout
<b>Product name(s) covered</b>	See Section 16 for Product Names Covered.
<b>CAS #</b>	Mixture
<b>Product use</b>	Grout
<b>Generic description</b>	Polyurethane - Quartz Based Formulation
<b>Manufacturer</b>	Bostik, Inc. 11320 Watertown Plank Rd Wauwatosa, WI 53226 USA
<b>24 hour emergency assistance</b>	Telephone: 1-800-227-0332 (Outside U.S.) 1-703-527-3887
<b>General assistance</b>	Telephone: 1-800-843-0844
<b>MSDS assistance</b>	Telephone: 1-800-843-0844

## 2. Hazards Identification

<b>Emergency overview</b>	Contact with this material can cause irritation to the skin, eyes and mucous membranes.
<b>Potential health effects</b>	
<b>Eyes</b>	This product may cause irritation to the eyes.
<b>Skin</b>	This product may cause irritation to the skin.
<b>Inhalation</b>	This product may cause irritation to the respiratory system.
<b>Ingestion</b>	Ingestion can cause gastrointestinal irritation, nausea, vomiting and diarrhea.

## 3. Composition / Information on Ingredients

The manufacturer lists no ingredients as hazardous according to OSHA 29 CFR 1910.1200.

## 4. First Aid Measures

<b>First aid procedures</b>	
<b>Eye contact</b>	Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention or advice.
<b>Skin contact</b>	For skin contact flush with large amounts of water while removing contaminated clothing. If skin irritation persists, call a physician.
<b>Inhalation</b>	If inhaled, immediately remove the affected person to fresh air. Call a physician if symptoms develop or persist.
<b>Ingestion</b>	If the material is swallowed, get immediate medical attention or advice. Do not induce vomiting without medical advice. Never give anything by mouth to a victim who is unconscious or is having convulsions.
<b>Notes to physician</b>	Provide general supportive measures and treat symptomatically. Contact Bostik to determine whether any additional information is available.

## 5. Fire Fighting Measures

<b>Hazardous combustion products</b>	Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.
<b>Extinguishing media</b>	
<b>Suitable extinguishing media</b>	Dry chemical, foam, carbon dioxide, water fog.
<b>Fire fighting equipment/instructions</b>	Firefighters should wear full protective clothing including self contained breathing apparatus.
<b>Flash point</b>	> 200 °F (> 93.3 °C)

## 6. Accidental Release Measures

<b>Emergency action</b>	Wear appropriate personal protective equipment. Do not allow product to enter sewer or waterways. Follow all Local, State, Federal and Provincial regulations for disposal. Regulations vary. Consult local authorities before disposal.
<b>Spill or leak procedure</b>	Scrape up material and place in steel drums that are in good condition. Thoroughly clean area where spill occurred. Remove sources of ignition. Ventilate area of spill.
<b>Containment procedures</b>	Stop source of leak if possible. Contain the discharged material.
<b>Reporting</b>	See Federal reporting requirements listed in Section 15. We recommend you contact local authorities to determine if there may be other local reporting requirements.

## 7. Handling and Storage

<b>Handling</b>	Do not get this material in your eyes, on your skin, or on your clothing. Avoid breathing vapors or mists of this product. Wash hands after handling and before eating.
<b>Storage</b>	Keep in a dry, cool and well-ventilated place. Keep away from heat. Keep away from direct sunlight. Do not handle or store near an open flame, heat or other sources of ignition.
<b>Empty container precaution</b>	Attention! Follow label warnings even after container is emptied since empty containers may retain product residues. Do not reuse empty container without professional cleaning for food, clothing, or products for human or animal consumption, or where skin contact can occur.

## 8. Exposure Controls / Personal Protection

<b>Engineering controls</b>	Provide local and general exhaust ventilation to effectively remove and prevent buildup of any vapors or mists generated from the handling of this product. Explosion proof exhaust ventilation should be used.
<b>Personal protective equipment</b>	
<b>Eye protection</b>	Wear safety glasses with side shields.
<b>Skin and body protection</b>	Use impervious gloves. Work clothing sufficient to prevent all skin contact should be worn, such as coveralls and long sleeves.
<b>Respiratory protection</b>	In case of insufficient ventilation wear suitable respiratory equipment.
<b>General</b>	Eyewash fountains and emergency showers should be readily available.

## 9. Physical & Chemical Properties

<b>Target solids</b>	82 %
<b>pH</b>	8
<b>Density</b>	1.534 g/cc
<b>Color</b>	Various
<b>Physical state</b>	Paste
<b>Freeze protect</b>	Yes
<b>VOC (Volatile Organic Compounds)</b>	35 g/l

## 10. Chemical Stability & Reactivity Information

<b>Hazardous reactions/decomposition products</b>	Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.
<b>Hazardous polymerization</b>	Will not occur.
<b>Conditions to avoid</b>	Avoid Strong Acids. Keep away from sources of ignition.
<b>Stability</b>	This is a stable material.

## 11. Toxicological Information

<b>Carcinogenicity</b>	If this product contains any carcinogens, they will be noted below:
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## 12. Ecological Information

<b>Ecotoxicological information</b>	No data available for this product.
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## 13. Disposal Considerations

It is the obligation of each user of the product mentioned herein to determine and comply with the requirements of all applicable local, state and federal regulations.

### Waste disposal

Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations. Wastes must be tested using methods described in 40 CFR Part 261 to determine if it meets applicable definitions of hazardous wastes. Empty containers must be handled with care due to product residue. Do not heat or cut empty container with electric or gas torch.

## 14. Transport Information

### DOT

Not regulated as hazardous goods.

### IATA

Not regulated as hazardous goods.

### IMDG

Not regulated as hazardous goods.

## 15. Regulatory Information

This MSDS is prepared and distributed pursuant to the Federal Hazard Communication Standard, 29 CFR 1910.1200

### Federal regulations

All components are on the U.S. EPA TSCA Inventory List.

### State regulations

If this product contains any California Proposition 65 chemicals at reportable levels they will be listed below:  
Acetaldehyde  
Diuron  
Phenylethane  
Titanium Dioxide

### Restriction of Hazardous Substances (RoHS)

The product(s) covered by this (M)SDS do not contain or are under the prescribed levels of prohibited substances listed under 2011/65/EU Hazardous Substances Restricted or Prohibited in Electrical Equipment, including lead (CAS # 7439-92-1), mercury (CAS # 7439-97-6), cadmium (CAS # 7440-43-9), hexavalent chromium (CAS # 7440-47-3), polybrominated biphenyls (PBB) and polybrominated diphenyl ethers (PBDE).

### International regulations

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and contains all the information required by the Controlled Products Regulations.

### Substances of Very High Concern (SVHC)

The product(s) covered by this (M)SDS do not include any of the substances above a concentration of 0.1% weight by weight (w/w) in the Candidate List of Substances of Very High Concern (SVHC) for authorization published or proposed by ECHA on the following dates:

- October 28, 2008
- August 31, 2009
- January 13, 2010
- March 8, 2010
- June 18, 2010
- October 14, 2010
- December 15, 2010
- June 20, 2011
- December 19, 2011
- February 17, 2012
- June 18, 2012
- December 19, 2012

### HMIS Ratings

Health: 1  
Flammability: 1  
Physical hazard: 0  
Personal protection: X

### SARA 311/312 HAZARD CATEGORIES

Immediate Hazard - No  
Delayed Hazard - No  
Fire Hazard - No  
Pressure Hazard - No  
Reactivity Hazard - No

**16. Other Information****Product name(s) covered**

MX9138 - MX PREMIX GRT 9# CHAMPGNE H138  
 MX9138-CR - MX PMX GRT/CREST9#CHMPGNE H138  
 MX9138-PE - MX PMX GT/PERDURA9#CHMPGN H138  
 MX9139 - MX PREMIX GRT 9# BLACK H139  
 MX9139-CR - MX PMX GRT/CREST 9# BLACK H139  
 MX9139-PE - MX PMX GT/PERDURA 9#BLACK H139  
 MX9148 - MX PREMIX GRT 9# SAND BG H148  
 MX9148-CR - MX PMX GRT/CREST 9#SANDBG H148  
 MX9148-PE - MX PMX GT/PERDURA9#SANDBG H148  
 MX9150 - MX PREMIX GRT 9# SUMR WHT H150  
 MX9150-CR - MX PMX GRT/CREST9#SUMRWHT H150  
 MX9152 - MX PREMIX GRT 9# WHITE H152  
 MX9152-CR - MX PMX GRT/CREST 9# WHITE H152  
 MX9152-PE - MX PMX GT/PERDURA 9#WHITE H152  
 MX9158 - MX PREMIX GRT 9# CLASBONE H158  
 MX9158-CR - MX PMX GRT/CREST9#CLASBON H158  
 MX9158-PE - MXPMX GT/PERDURA9#CLASBONEH158  
 MX9160 - MX PREMIX GRT 9# DEL GRAY H160  
 MX9160-CR - MX PMX GRT/CREST9#DELGRAY H160  
 MX9162 - MX PREMIX GRT 9# JAMOCA H162  
 MX9162-CR - MX PMX GRT/CREST 9#JAMOCA H162  
 MX9162-PE - MX PMX GT/PERDURA9#JAMOCA H162  
 MX9189 - MX PREMIX GRT 9# ALABASTR H189  
 MX9189-CR - MX PMX GRT/CREST9#ALBASTR H189  
 MX9189-PE - MX PMX GT/PERDURA9#ALBSTR H189  
 MX9195 - MX PREMIX GRT 9# SHADOW H195  
 MX9195-CR - MX PMX GRT/CREST 9#SHADOW H195  
 MX9195-PE - MXPMX GT/PERDURA9#SHADOW H195  
 MX9560 - MX PREMIX GRT 9# SEABLUE H560  
 MX9560-CR - MX PMX GRT/CREST9#SEABLUE H560  
 MX9570 - MX PREMIX GRT 9# QRY RED H570

**Disclaimer**

The data in this MSDS has been compiled from publicly available sources. This data relates only to the designated product and not to the use of said product in combination with other materials. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist. Responsibility for proper precautions and safe use of the product lies with the user. All data in this MSDS is typical of the product as a whole, and does not represent any individual lot or batch, therefore, Bostik, Inc. makes no warranty about the accuracy of the data herein and assumes no liability for the use of such data. It is the responsibility of the user to comply with all applicable federal, state, and local laws and regulations.

**Further information**

If there are any characters following an individual item number, they are just designations for the various types of packaging that are available for this product. For example, a product "G12345-XX" is item number "G12345" with a packaging designation of "XX". These characters do not indicate a different product nor a different regulatory, health, safety and/or environmental status. This document covers the item numbers listed above for all of their packaging types.

**Issue date**

05/29/2013

**Prepared by**

Bostik, Inc. Regulatory Affairs

**Supercedes**

05/01/2013