



MATERIAL SAFETY DATA SHEET

1. Product and Company Identification

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

2. Hazards Identification

Emergency overview	Contact with this material can cause irritation to the skin, eyes and mucous membranes.
Potential health effects	
Eyes	This product may cause irritation to the eyes.
Skin	This product may cause irritation to the skin.
Inhalation	This product may cause irritation to the respiratory system.
Ingestion	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

First aid procedures	
Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention or advice.
Skin contact	For skin contact flush with large amounts of water while removing contaminated clothing. If skin irritation persists, call a physician.
Inhalation	If inhaled, immediately remove the affected person to fresh air. Call a physician if symptoms develop or persist.
Ingestion	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.
Notes to physician	Provide general supportive measures and treat symptomatically. Contact Bostik to determine whether any additional information is available.

5. Fire Fighting Measures

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

6. Accidental Release Measures

Emergency action	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.
Spill or leak procedure	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.
Containment procedures	Stop source of leak if possible. Contain the discharged material.
Reporting	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

Handling	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.
Storage	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.
Empty container precaution	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

Engineering controls	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.
Personal protective equipment	
Eye protection	Wear safety glasses with side shields.
Skin and body protection	Use impervious gloves. Work clothing sufficient to prevent all skin contact should be worn, such as coveralls and long sleeves.
Respiratory protection	In case of insufficient ventilation wear suitable respiratory equipment.
General	Eyewash fountains and emergency showers should be readily available.

9. Physical & Chemical Properties

Target solids	87 %
pH	8.8
Density	1.76 g/cc
Color	Various
Physical state	Paste
Freeze protect	Yes
VOC (Volatile Organic Compounds)	35 g/l

10. Chemical Stability & Reactivity Information

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

11. Toxicological Information

Carcinogenicity	If this product contains any carcinogens, they will be noted below:
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12. Ecological Information

Ecotoxicological information	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
- June 20, 2013
- December 16, 2013

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
Non-controlled

WHMIS status

16. Other Information

Product name(s) covered

A92700 - DIMENSION GROUT PALLET DISPLAY
GG18600 - DIMENSION 18# 600 DIAMOND
GG18610 - DIMENSION 18# 610 OPAL
GG18620 - DIMENSION 18# 620 TOPAZ
GG18621 - DIMENSION 18# 621 AMBER
GG18622 - DIMENSION 18# 622 AVENTURIN
GG18630 - DIMENSION 18# 630 PALM WOOD
GG18640 - DIMENSION 18# 640 CITRINE
GG18650 - DIMENSION 18# 650 JADE
GG18660 - DIMENSION 18# 660 AQUAMARIN
GG18670 - DIMENSION 18# 670 MOONSTONE
GG18671 - DIMENSION 18# 671 HEMATITE
GG18680 - DIMENSION 18# 680 ONYX
GG18700 - DIMENSION 18# 700 SILVER
GG18710 - DIMENSION 18# 710 BRONZE
GG18720 - DIMENSION 18# 720 COPPER
GG9600 - DIMENSION 9# 600 DIAMOND
GG9610 - DIMENSION 9# 610 OPAL
GG9620 - DIMENSION 9# 620 TOPAZ
GG9621 - DIMENSION 9# 621 AMBER
GG9622 - DIMENSION 9# 622 AVENTURINE
GG9630 - DIMENSION 9# 630 PALM WOOD
GG9640 - DIMENSION 9# 640 CITRINE
GG9650 - DIMENSION 9# 650 JADE
GG9660 - DIMENSION 9# 660 AQUAMARINE
GG9670 - DIMENSION 9# 670 MOONSTONE
GG9671 - DIMENSION 9# 671 HEMATITE
GG9680 - DIMENSION 9# 680 ONYX
GG9700 - DIMENSION 9# 700 SILVER
GG9710 - DIMENSION 9# 710 BRONZE
GG9720 - DIMENSION 9# 720 COPPER

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

02/03/2014

Prepared by

Bostik, Inc. Regulatory Affairs

Supersedes

08/02/2012

This data sheet contains changes from the previous version in section(s):

Regulatory Information: State regulations
Regulatory Information: International regulations
Regulatory Information: Substances of Very High Concern (SVHC)
Regulatory Information: Restriction of Hazardous Substances (RoHS)