



# Safety Data Sheet

**DIMENSION**  
Bostik Dimension Series

**Revision Date** 17-Oct-2016  
**Supersedes Date:** No information available  
**Version** 2.01

## Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

### 1.1. Product Identifier

**Product Name** Bostik Dimension Series  
**Product Code** DIMENSION

**Product(s) Covered** See section 16 for more information

### 1.2. Relevant Identified Uses of the Substance or Mixture and Uses Advised Against

**Recommended use** No information available.  
**Uses Advised Against** No information available

### 1.3. Details of the Supplier of the Safety Data Sheet

#### Company Name

Bostik, Inc.  
11320 W. Watertown Plank Road  
Wauwatosa, Wisconsin 53226 USA  
Phone: +1 (800) 843-0844 (Domestic Toll Free)  
Phone: +1 (414) 774-2250 (International)  
Fax: +1 (414) 774-8075  
Email: msds@bostik-us.com

### 1.4. Emergency Telephone Number

**Emergency Telephone** Telephone: 1-800-227-0332  
(Outside U.S.) 1-703-527-3887

## Section 2: HAZARD IDENTIFICATION

### 2.1. Classification of the Substance or Mixture

Not a dangerous substance or mixture according to OSHA 29 CFR 1910.1200

### 2.2. Label Elements

#### EMERGENCY OVERVIEW

Not a dangerous substance or mixture according to OSHA 29 CFR 1910.1200.

**Appearance** Paste                      **Physical State** Liquid                      **Odor** Solvent

**Precautionary Statements - Prevention**  
Not applicable

**Precautionary Statements - Response**  
Not applicable

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## **Precautionary Statements - Storage**

Not applicable

## **Precautionary Statements - Disposal**

Not applicable

## **Hazards Not Otherwise Classified (HNOC)**

Not applicable

## **Unknown Toxicity**

69% of the mixture consists of ingredient(s) of unknown toxicity

## **2.3. Other Information**

No information available.

## **Section 3: COMPOSITION/INFORMATION ON INGREDIENTS**

### **3.1 Substances**

This product is a mixture. Health hazard information is based on its components.

### **3.2 Mixtures**

Chemical Name	CAS No.	Weight-%
Glass, oxide, chemicals	65997-17-3	40 - 70
Quartz	14808-60-7	10 - 30
Titanium dioxide	13463-67-7	0.1 - 1

*The exact percentage (concentration) of composition has been withheld as a trade secret.*

## **Section 4: FIRST AID MEASURES**

### **4.1. Description of First Aid Measures**

#### **General Advice**

If symptoms persist, call a physician.

#### **Eye contact**

In case of eye contact, remove contact lens and rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, call a physician.

#### **Skin Contact**

Wash off immediately with plenty of water for at least 15 minutes. If skin irritation persists, call a physician.

#### **Inhalation**

Remove to fresh air. If symptoms persist, call a physician.

#### **Ingestion**

Do NOT induce vomiting. Rinse mouth. If swallowed, seek medical advice immediately and show this container or label.

#### **Self-protection of the First Aider**

Use personal protective equipment as required.

### **4.2. Most Important Symptoms and Effects, Both Acute and Delayed**

#### **Symptoms**

No information available.

### **4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed**

#### **Note to physicians**

Treat symptomatically.

### **4.4. Reference to Other Sections**

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**Reference to Other Sections**      Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION  
Section 11: TOXICOLOGY INFORMATION

## Section 5: FIRE-FIGHTING MEASURES

### 5.1. Extinguishing Media

**Suitable Extinguishing Media**

Use extinguishing agent suitable for type of surrounding fire.

**Unsuitable Extinguishing Media**

None known.

### 5.2. Special Hazards Arising from the Substance or Mixture

**Specific Hazards Arising from the Chemical**

Thermal decomposition can lead to release of irritating and toxic gases and vapors.

**Hazardous Combustion Products**      Carbon oxides.

**Explosion Data**

**Sensitivity to Mechanical Impact**      None.

**Sensitivity to Static Discharge**      None.

### 5.3. Advice for Firefighters

**Protective Equipment and Precautions for Firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## Section 6: ACCIDENTAL RELEASE MEASURES

### 6.1. Personal Precautions, Protective Equipment and Emergency Procedures

**Personal Precautions**

Use personal protective equipment as required. Do not get in eyes, on skin, or on clothing. Wear protective gloves/protective clothing and eye/face protection. Stop leak if you can do it without risk.

### 6.2. Environmental Precautions

**Environmental Precautions**

Prevent entry into waterways, sewers, basements or confined areas. Do not flush into surface water or sanitary sewer system. Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. See Section 12 for additional Ecological Information.

### 6.3. Methods and Material for Containment and Cleaning up

**Methods for Containment**

Prevent further leakage or spillage if safe to do so.

**Methods for Cleaning up**

Use personal protective equipment as required. Dam up. Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal. Pick up and transfer to properly labeled containers. After cleaning, flush away traces with water. Prevent product from entering drains.

### 6.4. Reference to other sections

**Reference to Other Sections**

Section 7: HANDLING AND STORAGE  
Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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## Section 13: DISPOSAL CONSIDERATIONS

### Section 7: HANDLING AND STORAGE

#### 7.1. Precautions for Safe Handling

##### Advice on Safe Handling

Use personal protective equipment as required. Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin and eyes. Wash contaminated clothing before reuse. Ensure adequate ventilation, especially in confined areas. Keep away from heat/sparks/open flames/hot surfaces. — No smoking. Do not breathe dust/fume/gas/mist/vapors/spray.

#### 7.2. Conditions for Safe Storage, including any Incompatibilities

##### Storage Conditions

Keep out of the reach of children. Keep from freezing. Keep in properly labeled containers. Keep containers tightly closed in a dry, cool and well-ventilated place.

##### Incompatible Materials

None known based on information supplied.

#### 7.3. Specific End Use(s)

##### Other Information

No information available.

#### 7.4. References to Other Sections

##### Reference to Other Sections

Section 13: DISPOSAL CONSIDERATIONS  
Section 10: STABILITY AND REACTIVITY

### Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

#### 8.1. Control Parameters

##### Exposure Guidelines

. The components of this product are inextricably bound in a polymer matrix and are not expected to be available as airborne hazards (dust, mist, or spray) under normal condition of use.

Chemical Name	ACGIH TLV	NIOSH IDLH	OSHA PEL	Mexico
Glass, oxide, chemicals 65997-17-3	TWA: 1 fiber/cm <sup>3</sup> respirable fibers: length >5 μm, aspect ratio ≥3:1, as determined by the membrane filter method at 400-450X magnification [4-mm objective], using phase-contrast illumination TWA: 5 mg/m <sup>3</sup> inhalable fraction	-	-	-
Quartz 14808-60-7	TWA: 0.025 mg/m <sup>3</sup> respirable fraction	IDLH: 50 mg/m <sup>3</sup> respirable dust TWA: 0.05 mg/m <sup>3</sup> respirable dust	: (30)/(%SiO <sub>2</sub> + 2) mg/m <sup>3</sup> TWA total dust : (250)/(%SiO <sub>2</sub> + 5) mppcf TWA respirable fraction : (10)/(%SiO <sub>2</sub> + 2) mg/m <sup>3</sup> TWA respirable fraction	TWA: 0.1 mg/m <sup>3</sup>
Titanium dioxide 13463-67-7	TWA: 10 mg/m <sup>3</sup>	IDLH: 5000 mg/m <sup>3</sup>	TWA: 15 mg/m <sup>3</sup> total dust	TWA: 10 mg/m <sup>3</sup> STEL: 20 mg/m <sup>3</sup>

Chemical Name	Argentina	Brazil	Chile	Venezuela
Glass, oxide, chemicals 65997-17-3	TWA: 1 fiber/cm <sup>3</sup> TWA: 5 mg/m <sup>3</sup>	-	-	-
Quartz	TWA: 0.05 mg/m <sup>3</sup>	-	TWA: 0.08 mg/m <sup>3</sup>	TWA: 0.025 mg/m <sup>3</sup>

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14808-60-7				
Titanium dioxide 13463-67-7	TWA: 10 mg/m <sup>3</sup>	-	-	TWA: 10 mg/m <sup>3</sup>

## 8.2. Exposure Controls

**Engineering Controls** Showers  
Eyewash stations  
Ventilation systems.

### Personal protective equipment [PPE]

**Eye/Face Protection** Tight sealing safety goggles. Face protection shield. Wear safety glasses with side shields (or goggles).

**Skin and Body Protection** Wear suitable chemical resistant gloves. The selection of suitable gloves does not only depend on the material, but also on further marks of quality and various manufacturers.

**Respiratory Protection** If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

**General Hygiene Considerations** When using do not eat, drink or smoke. Wash contaminated clothing before reuse. Regular cleaning of equipment, work area and clothing is recommended.

## Section 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on Basic Physical and Chemical Properties

**Physical State** Liquid  
**Appearance** Paste  
**Color** Multiple Colors  
**Odor** Solvent  
**Odor Threshold** No information available

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	No information available	
Melting Point/Freezing Point	No information available	
Boiling Point	No information available	
Flash Point	> 93.3 °C / > 200 °F	
Evaporation Rate	No information available	
Flammability (solid, gas)	No information available	Not applicable for liquids
Flammability Limit in Air		
Upper Flammability Limit	No information available	
Lower Flammability Limit	No information available	
Vapor Pressure	No information available	
Vapor Density	No information available	
Specific Gravity	No information available	
Water Solubility	No information available	
Solubility in Other Solvents		
Partition Coefficient	No information available	
Autoignition Temperature	No information available	
Decomposition Temperature	No information available	
Kinematic Viscosity	No information available	
Dynamic Viscosity	No information available	
Explosive Properties	No information available	
Oxidizing Properties	No information available	

### 9.2. Other Information

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<b>Softening Point</b>	No information available
<b>Molecular Weight</b>	No information available
<b>Solvent Content (%)</b>	No information available
<b>Solid Content (%)</b>	100
<b>Density</b>	14.8 LB/GAL
<b>VOC</b>	35 g/L

## Section 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

None under normal use conditions.

### 10.2. Chemical Stability

Stable under recommended storage conditions.

### 10.3. Possibility of Hazardous Reactions

None under normal processing.

### 10.4. Conditions to Avoid

Heat, flames and sparks.

### 10.5. Incompatible Materials

None known based on information supplied.

### 10.6. Hazardous Decomposition Products

None known based on information supplied.

## Section 11: TOXICOLOGY INFORMATION

### 11.1. Information on Toxicological Effects

<b>Product Information</b>	No Data Available
<b>Inhalation</b>	No Data Available.
<b>Eye contact</b>	No Data Available.
<b>Skin Contact</b>	No Data Available.
<b>Ingestion</b>	No Data Available.

### **Component Information**

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Glass, oxide, chemicals 65997-17-3	>2000 mg/Kg Rat	-	-
Quartz 14808-60-7	>2000 mg/kg ( Rat )	-	-
Titanium dioxide 13463-67-7	> 10000 mg/kg ( Rat )	-	-

### Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure

<b>Symptoms</b>	No information available.
<b>Skin Corrosion/Irritation</b>	No information available.
<b>Serious Eye Damage/Eye Irritation</b>	No information available.

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<b>Irritation</b>	No information available.
<b>Corrosivity</b>	No information available.
<b>Sensitization</b>	No information available.
<b>Germ Cell Mutagenicity</b>	No information available.
<b>Reproductive Toxicity</b>	No information available.
<b>Developmental Toxicity</b>	No information available.
<b>Teratogenicity</b>	No information available.
<b>STOT - Single Exposure</b>	No information available.
<b>STOT - Repeated Exposure</b>	No information available.
<b>Chronic Toxicity</b>	Repeated contact may cause allergic reactions in very susceptible persons. Avoid repeated exposure.
<b>Target Organ Effects</b>	Central nervous system, Eyes, Respiratory system, Skin, Lungs.
<b>Aspiration Hazard</b>	No information available.
<b>Carcinogenicity</b>	The table below indicates whether each agency has listed any ingredient as a carcinogen. As Titanium dioxide (13463-67-7) is inextricably bound in the polymer matrix, it is not expected to be available as an airborne hazard (dust, mist, or spray) under normal condition of uses. As Quartz (14808-60-7) is inextricably bound in the polymer matrix, it is not expected to be available as an airborne hazard (dust, mist, or spray) under normal condition of uses.

Chemical Name	ACGIH	IARC	NTP	OSHA
Glass, oxide, chemicals 65997-17-3	-	Group 3	-	-
Quartz 14808-60-7	A2	Group 1	Known	X
Titanium dioxide 13463-67-7	-	Group 2B	-	X

ACGIH (American Conference of Governmental Industrial Hygienists)  
A2 - Suspected Human Carcinogen  
IARC (International Agency for Research on Cancer)  
Group 2B - Possibly Carcinogenic to Humans  
Group 1 - Carcinogenic to Humans  
Group 3 - Not Classifiable as to Carcinogenicity in Humans  
NTP (National Toxicology Program)  
Known - Known Carcinogen  
OSHA (Occupational Safety and Health Administration of the US Department of Labor)  
X - Present

## Section 12: ECOLOGICAL INFORMATION

### 12.1. Toxicity

### 12.2. Persistence and Degradability

No information available.

### 12.3. Bioaccumulative Potential

No information available.

### 12.4. Mobility in Soil

No information available.

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## 12.5 Other adverse effects

No information available

## **Section 13: DISPOSAL CONSIDERATIONS**

### 13.1. Waste Treatment Methods

**Disposal of Wastes** It is the responsibility of the waste generator to determine the toxicity and physical properties of the material generated to determine the proper waste identification and disposal methods in compliance with applicable regulations

**Contaminated Packaging** Dispose of in accordance with federal, state and local regulations

## **Section 14: TRANSPORTATION INFORMATION**

**DOT** Not regulated

**IATA** Not regulated

**IMDG** Not regulated

## **Section 15: REGULATORY INFORMATION**

### Global Inventories

<b>TSCA</b>	Listed
<b>DSL</b>	Not Listed

#### **Legend:**

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

**DSL** - Canadian Domestic Substances List

**Listed** - The components of this product are either listed or exempt from listing on inventory.

**Not Listed** - One or more components of this product are not listed on inventory.

### Canada

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

#### **WHMIS Hazard Class**

Non-controlled

### United States of America

#### **SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

#### **SARA 311/312 Hazard Categories**

<b>Acute Health Hazard</b>	No
<b>Chronic Health Hazard</b>	No
<b>Fire Hazard</b>	No
<b>Sudden release of pressure hazard</b>	No
<b>Reactive Hazard</b>	No



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## **California Proposition 65**

This product contains one or more of the substances listed on Proposition 65 at or above 0.01 wt. %

Chemical Name	CAS No.
Quartz	14808-60-7
Titanium dioxide	13463-67-7
Carbon black	1333-86-4

## **Europe**

### **Restrictions of Use of Hazardous Substances (RoHS) Directive 2011/65/EU**

This product does not contain Lead (7439-92-1), Cadmium (7440-43-9), Mercury (7439-97-6), Hexavalent chromium (7440-47-3), Polybrominated biphenyls (PBB), and Polybrominated diphenyl ethers (PBDE) above the regulated limit mentioned in this regulation.

### **EU-REACH (1907/2006) - Candidate List of Substances of Very High Concern (SVHC) for Authorization in accordance with Article 59**

This product does not contain candidate substances of very high concern at a concentration  $\geq 0.1\%$  (Regulation (EC) No. 1907/2006 (REACH), Article 59)

## **Section 16: OTHER INFORMATION**

**Product(s) Covered**

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GG18600CAN  
GG18600Q  
GG18610CAN  
GG18610Q  
GG18620CAN  
GG18620Q  
GG18621CAN  
GG18621Q  
GG18622CAN  
GG18622Q  
GG18630CAN  
GG18630Q  
GG18640CAN  
GG18640Q  
GG18650CAN  
GG18650Q  
GG18660CAN  
GG18660Q  
GG18670CAN  
GG18670Q  
GG18671CAN  
GG18671Q  
GG18680CAN  
GG18680Q  
GG18690Q  
GG18700CAN  
GG18700Q  
GG18710CAN  
GG18710Q  
GG18720CAN  
GG18720Q  
GG9600B  
GG9600CAN  
GG9610B  
GG9610CAN  
GG9620B  
GG9620CAN  
GG9621B  
GG9621CAN  
GG9622B  
GG9630B  
GG9640B  
GG9640CAN  
GG9650B  
GG9650CAN  
GG9660B  
GG9660CAN  
GG9670B  
GG9670CAN  
GG9671B  
GG9671CAN  
GG9680B  
GG9680CAN  
GG9690B  
GG9700B  
GG9700CAN  
GG9710B  
GG9710CAN  
GG9720B

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GG9720CAN  
DIM H600 diam PP18LB/P60 CN  
DIM H600 diam PP18LB/P80  
DIM H610 opal PP18LB/P60 CN  
DIM H610 opal PP18LB/P80  
DIM H620 tpz PP18LB/P60 CN  
DIM H620 tpz PP18LB/P80  
DIM H621 ambr PP18LB/P60 CN  
DIM H621 ambr PP18LB/P80  
DIM H622 aven PP18LB/P60 CN  
DIM H622 aven PP18LB/P80  
DIM H630 plmwd PP18LB/P60 CN  
DIM H630 plmwd PP18LB/P80  
DIM H640 citrn PP18LB/P60 CN  
DIM H640 citrn PP18LB/P80  
DIM H650 jade PP18LB/P60 CN  
DIM H650 jade PP18LB/P80  
DIM H660 aqua PP18LB/P60 CN  
DIM H660 aqua PP18LB/P80  
DIM H670 moon PP18LB/P60 CN  
DIM H670 moon PP18LB/P80  
DIM H671 hemt PP18LB/P60 CN  
DIM H671 hemt PP18LB/P80  
DIM H680 onyx PP18LB/P60 CN  
DIM H680 onyx PP18LB/P80  
DIM H690 snflk PP18LB/P80  
DIM H700 slv PP18LB/P60 CN  
DIM H700 slv PP18LB/P80  
DIM H710 brz PP18LB/P60 CN  
DIM H710 brz PP18LB/P80  
DIM H720 cpr PP18LB/P60 CN  
DIM H720 cpr PP18LB/P80  
DIM H600 diam PP9LB/P120  
DIM H600 diam PP9LB/P120 CN  
DIM H610 opal PP9LB/P120  
DIM H610 opal PP9LB/P120 CN  
DIM H620 tpz PP9LB/P120  
DIM H620 tpz PP9LB/P120 CN  
DIM H621 ambr PP9LB/P120  
DIM H621 ambr PP9LB/P120 CN  
DIM H622 aven PP9LB/P120  
DIM H630 plmwd PP9LB/P120  
DIM H640 citrn PP9LB/P120  
DIM H640 citrn PP9LB/P120 CN  
DIM H650 jade PP9LB/P120  
DIM H650 jade PP9LB/P120 CN  
DIM H660 aqua PP9LB/P120  
DIM H660 aqua PP9LB/P120 CN  
DIM H670 moon PP9LB/P120  
DIM H670 moon PP9LB/P120 CN  
DIM H671 hemt PP9LB/P120  
DIM H671 hemt PP9LB/P120 CN  
DIM H680 onyx PP9LB/P120  
DIM H680 onyx PP9LB/P120 CN  
DIM H690 snflk PP9LB/P120  
DIM H700 slv PP9LB/P120  
DIM H700 slv PP9LB/P120 CN  
DIM H710 brz PP9LB/P120  
DIM H710 brz PP9LB/P120 CN  
DIM H720 cpr PP9LB/P120  
DIM H720 cpr PP9LB/P120 CN