

**BOSCOLASTIC B**  
 Version 3.01

**Revision Date** 02-Jun-2015  
**Supersedes Date:** No information available

## SECTION 1: Identification of the Substance/Mixture and of the Company/Undertaking

### 1.1. Product Identifier

**Product Name** BOSCOLASTIC B

### 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 (Shanghai) Management Co., Ltd  
 Building 1, No.968 Guanghua Road, Minhang District  
 Shanghai, China  
 Tel: 021-60763101  
 Fax: 021-60763133

#### Manufacturer

Bostik Findley (Malaysia) Sdn. Bhd  
 Lot 112 & 113,  
 Kawasan Perindustrian senawang,  
 seremban, negeri sembilan, Malaysia  
 Tel: 606-6789788  
 Fax: 606-6789766

Please refer to Section 16 for local affiliate addresses.

### 1.4. Emergency Telephone Number

**Emergency Telephone** 0532-8388 9090 (China only)

**E-mail address** SDS.AP@Bostik.com

## SECTION 2: Hazards Identification

### 2.1. Classification of the Substance or Mixture

Serious Eye Damage/Eye Irritation	Category 1 (8.3A)
Skin sensitization	Category 1 (6.5B)

Classification in parenthesis is applicable for New Zealand Hazard Classification

**ERMA Group** No information available

### 2.2. Label Elements



**Signal Word**

DANGER

#### Hazard Statements

H317 - May cause an allergic skin reaction

H318 - Causes serious eye damage

#### Precautionary Statements - Prevention

P280 - Wear protective gloves/protective clothing/eye protection/face protection

P261 - Avoid breathing dust/fume/gas/mist/vapors/spray

P272 - Contaminated work clothing should not be allowed out of the workplace

#### Precautionary Statements - Response

P321 - Specific treatment (see .? on this label)

#### Skin

P302 + P352 - IF ON SKIN: Wash with plenty of soap and water

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P333 + P313 - If skin irritation or rash occurs: Get medical advice/attention  
P363 - Wash contaminated clothing before reuse

## **Eyes**

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

P310 - Immediately call a POISON CENTER or doctor/physician

## **Precautionary Statements - Disposal**

P501 - Dispose of contents/ container to an approved waste disposal plant

## **2.3. Other Hazards**

- When cement reacts with water a strong alkaline solution is produced. Prolonged contact with wet cement or wet concrete may cause serious burns because they develop without pain being felt e.g. when kneeling in wet cement even when wearing trousers.
- Frequent inhalation of large quantities of cement dust over a long period of time increases the risk of developing lung disease

## **2.4. Additional Information**

## **SECTION 3: Composition/Information on Ingredients**

### **3.1 Substances**

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

Chemical Name	CAS No	Weight-%
Cement, portland, chemicals	65997-15-1	50 - 60

\*\*\* Any remaining ingredients are not hazardous

## **SECTION 4: First Aid Measures**

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

<b>General Advice</b>	If symptoms persist, call a physician.
<b>Inhalation</b>	Remove to fresh air. If symptoms persist, call a physician.
<b>Skin Contact</b>	Wash off immediately with plenty of water for at least 15 minutes. If skin irritation persists, call a physician.
<b>Eye Contact</b>	If symptoms persist, call a physician. In case of eye contact, remove contact lens and rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.
<b>Ingestion</b>	Do NOT induce vomiting. Rinse mouth. If swallowed, seek medical advice immediately and show this container or label.
<b>Self-protection of the First Aider</b>	Use personal protective equipment as required.

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

**Symptoms** None known.

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

**Note to Physicians** May cause sensitization of susceptible persons.

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

**Reference to Other Sections** SECTION 8: Exposure controls/personal protection. SECTION 11: Toxicological Information.

## **SECTION 5: Fire Fighting Measures**

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## 5.1. Extinguishing Media

**Suitable Extinguishing Media** Use extinguishing agent suitable for type of surrounding fire.

**Unsuitable Extinguishing Media** No information available.

## 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.

## 5.3. Advice for Firefighters

**Special Protective Equipment for Fire-fighters** Wear self-contained breathing apparatus and protective suit.

## **SECTION 6: Accidental Release Measures**

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

**Personal Precautions** Use personal protective equipment as required. Avoid contact with eyes and skin. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak.

### 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** Soak up with inert absorbent material. Pick up and transfer to properly labeled containers. After cleaning, flush away traces with water. Prevent product from entering drains. Dam up. Avoid creating dust. Sweep up and shovel into suitable containers for disposal. Take precautionary measures against static discharges.

### 6.4. Reference to other sections

**Reference to Other Sections** SECTION 7: Handling and Storage. SECTION 8: Exposure controls/personal protection. SECTION 13: Disposal Considerations.

## **SECTION 7: Handling and Storage**

### 7.1. Precautions for Safe Handling

**Advice on Safe Handling** Ensure adequate ventilation, especially in confined areas. Use personal protective equipment as required. Use with local exhaust ventilation. Do not breathe dust/fume/gas/mist/vapors/spray.

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

**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.

**Storage Conditions** Keep out of the reach of children. Keep container tightly closed. Keep containers tightly closed in a cool, well-ventilated place. Keep in properly labeled containers.

**Incompatible Materials** No information available

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## 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 Limits

Chemical Name	ACGIH TLV	NIOSH IDLH	OSHA PEL	European Union
Cement, portland, chemicals 65997-15-1	TWA: 1 mg/m <sup>3</sup> particulate matter containing no asbestos and <1% crystalline silica, respirable fraction	IDLH: 5000 mg/m <sup>3</sup> TWA: 10 mg/m <sup>3</sup> total dust TWA: 5 mg/m <sup>3</sup> respirable dust	TWA: 15 mg/m <sup>3</sup> total dust TWA: 5 mg/m <sup>3</sup> respirable fraction TWA: 50 mppcf <1% Crystalline silica	-

  

Chemical Name	Australia	China	Japan	Korea	New Zealand
Cement, portland, chemicals 65997-15-1	10 mg/m <sup>3</sup>	TWA: 4 mg/m <sup>3</sup> total dust TWA: 1.5 mg/m <sup>3</sup> respirable dust STEL: 8 mg/m <sup>3</sup> total dust STEL: 3 mg/m <sup>3</sup> respirable dust	TWA: 4 mg/m <sup>3</sup> TWA: 1 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup>

Derived No Effect Level (DNEL) No information available

Predicted No Effect Concentration (PNEC) No information available

Other Information No information available

### 8.2. Exposure Controls

Engineering Controls Ensure adequate ventilation, especially in confined areas.

#### Personal Protective Equipment (PPE)

<b>Eye/Face Protection</b>	Wear safety glasses with side shields (or goggles).
<b>Skin and Body Protection</b>	Wear suitable protective clothing. No special technical protective measures are necessary under normal conditions.
<b>Hand Protection</b>	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.
<b>Respiratory Protection</b>	No protective equipment is needed under normal use conditions. Respiratory protection required in insufficiently ventilated working areas and during spraying. An air-fed mask, or for short periods of work, a combination of professional filter is recommended.
<b>General Hygiene Considerations</b>	Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Avoid contact with skin, eyes or clothing. Take off contaminated clothing and wash before reuse.

Environmental Exposure Controls Do not allow into any sewer, on the ground or into any body of water.

## SECTION 9: Physical and Chemical Properties

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

Physical State Solid  
Appearance Powder

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Color	Grey
Odor	No information available
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	No information available	
Evaporation Rate	No information available	
Flammability (solid, gas)	No information available	
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	No information available	
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

Softening Point	No information available
Molecular Weight	No information available
Solvent Content (%)	No information available
Solid Content (%)	No information available
Density	No information available
Bulk Density	No information available

## **SECTION 10: Stability and Reactivity**

### 10.1. Reactivity

Reactivity None under normal use conditions.

### 10.2. Chemical Stability

### 10.3. Possibility of Hazardous Reactions

Possibility of Hazardous Reactions None under normal processing.

Hazardous Polymerization None under normal processing.

### 10.4. Conditions to Avoid

Conditions to Avoid Heat, flames and sparks.

### 10.5. Incompatible Materials

Incompatible Materials No information available.

### 10.6. Hazardous Decomposition Products

Hazardous Decomposition Products None under normal use conditions.

## **SECTION 11: Toxicological Information**

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## 11.1. Information on Toxicological Effects

### Acute Toxicity

<b>Product Information</b>	Product does not present an acute toxicity hazard based on known or supplied information
<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.

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

<b>Skin Corrosion/Irritation</b>	No information available.
<b>Serious Eye Damage/Eye Irritation</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>STOT - Single Exposure</b>	No information available.
<b>STOT - Repeated Exposure</b>	No information available.
<b>Target Organ Effects</b>	Eyes, Lungs, Respiratory system, Skin.
<b>Aspiration Hazard</b>	No information available.
<b>Carcinogenicity</b>	No information available.

IARC (International Agency for Research on Cancer) *Group 1 - Carcinogenic to Humans*

## **SECTION 12: Ecological Information**

### 12.1. Toxicity

#### **Ecotoxicity**

### 12.2. Persistence and Degradability

No information available.

### 12.3. Bioaccumulative Potential

No information available.

### 12.4. Mobility in Soil

No information available.

### 12.5. Results of PBT and vPvB Assessment

No information available.

### 12.6. Other Adverse Effects

No information available.

## **SECTION 13: Disposal Considerations**

### 13.1. Waste Treatment Methods

**Waste from Residues/Unused Products** Disposal should be in accordance with applicable regional, national and local laws and regulations.

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**Contaminated Packaging** Disposal should be in accordance with applicable regional, national and local laws and regulations.

## SECTION 14: Transport Information

**IMDG** Not regulated  
**IATA** Not regulated  
**ADR** Not regulated

## SECTION 15: Regulatory Information

### National Regulations

#### China

This product contains the following substance(s)

#### Japan

Not applicable

#### Korea

##### **K-REACH/chemical control act(CCA)**

This product contains the following substance(s)

#### **Legend**

X - Present

### International Regulations

#### 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

### Local Contacts

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Fax: 031-725-6699

Bostik-Nitta Co, Ltd  
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Tel: 81-72-948-8286  
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Bostik India Private Ltd  
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Jakarta Indonesia 12920  
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Jiangsu Province 215536  
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Fax: 613 9279-9342  
24-hr Emergency: 1800 033 111  
Bostik New Zealand Limited  
19 Eastern Hutt Road Wingate,  
Lower Hutt, New Zealand  
Tel: 04-567 5119  
Fax: 04-567 5412  
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## Key or Legend to Abbreviations and Acronyms Used in the Safety Data Sheet

No information available

## Key Literature References and Sources for Data

No information available

**Prepared By** Product Safety & Regulatory Affairs

**Revision Date** 02-Jun-2015

**Revision Note** Not applicable.

**Training Advice** No information available

**Further Information** No information available

## Disclaimer

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**End of Safety Data Sheet**