

**BOSTIK CEMENT COLOUR BRICK RED**  
Supersedes Date: 26-Mar-2018

Revision Date 08-May-2018  
Revision Number 1.01

This Safety Data Sheet is prepared voluntarily: it is not required according to Article 31 of Regulation (EC) No 1907/2006

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

### 1.1. Product Identifier

**Product Name** BOSTIK CEMENT COLOUR BRICK RED  
**Pure substance/mixture** Mixture

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

**Recommended use** Pigment.  
**Uses advised against** None known

### 1.3. Details of the supplier of the safety data sheet

#### Company Name

Bostik Limited  
Common Rd  
ST16 3EH  
Stafford UK  
Tel: +44 (1785) 27 26 25  
Fax: +44 (1785) 25 72 36

**E-mail address** SDS.box-EU@bostik.com

### 1.4. Emergency telephone number

United Kingdom	+44 (1785) 272650
Ireland	+353 (1) 8624900 (Monday- Friday 9am-5pm)

## Section 2: HAZARD IDENTIFICATION

### 2.1. Classification of the substance or mixture

#### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

### 2.2. Label Elements

#### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

#### Signal Word

No signal word

#### Precautionary Statements - EU (§28, 1272/2008)

P102 - Keep out of reach of children

P281 - Use personal protective equipment as required

### 2.3. Other Hazards

#### General Hazards

United Kingdom, Ireland - BE

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Product dust may be irritating to eyes, skin and respiratory system.

## **PBT and vPvB assessment**

The components in this formulation do not meet the criteria for classification as PBT or vPvB

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

### **3.1 Substances**

Not applicable

### **3.2 Mixtures**

*Within the present knowledge of the supplier, this product does not contain any ingredients in quantities requiring reporting in this section, in accordance with EU or national regulations.*

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 4: FIRST AID MEASURES**

### **4.1. Description of first aid measures**

<b>Inhalation</b>	Remove to fresh air. If symptoms persist, call a doctor.
<b>Skin Contact</b>	Brush off loose particles from skin. Wash off immediately with plenty of water for at least 15 minutes. If skin irritation persists, call a doctor.
<b>Eye contact</b>	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 doctor.
<b>Ingestion</b>	Do NOT induce vomiting. If swallowed, seek medical advice immediately and show this container or label. Rinse mouth.
<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**

<b>Symptoms</b>	None known.
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### **4.3. Indication of any immediate medical attention and special treatment needed**

<b>Note to doctors</b>	Treat symptomatically.
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## **Section 5: FIREFIGHTING 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**

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

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**Hazardous Combustion Products** Carbon oxides.

## **5.3. Advice for firefighters**

Wear self-contained breathing apparatus and protective suit.

## **Section 6: ACCIDENTAL RELEASE MEASURES**

### **6.1. Personal precautions, protective equipment and emergency procedures**

#### **Personal Precautions**

Avoid creating dust. Do not get in eyes, on skin, or on clothing. Wear protective gloves/protective clothing and eye/face protection.

#### **For emergency responders**

Sweep up to prevent slipping hazard.

### **6.2. Environmental precautions**

See Section 12 for additional Ecological Information.

### **6.3. Methods and material for containment and cleaning up**

**Methods for Containment** Prevent dust cloud. Take up mechanically, placing in appropriate containers for disposal.

**Methods for cleaning up** Avoid creating dust. Sweep up and shovel into suitable containers for disposal.

### **6.4. Reference to other sections**

**Reference to other sections** 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**

Handle in accordance with good industrial hygiene and safety practice. Avoid generation of dust. Avoid contact with skin and eyes. Wash contaminated clothing before reuse.

#### **General Hygiene Considerations**

Handle in accordance with good industrial hygiene and safety practice.

### **7.2. Conditions for safe storage, including any incompatibilities**

#### **Storage Conditions**

Keep out of the reach of children. Protect from direct contact with water or excessive moisture. Keep the packing dry and well sealed to prevent contamination and absorption of humidity.

### **7.3. Specific end use(s)**

#### **Other Information**

Recommendation(s). Observe technical data sheet.

## **Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

### **8.1. Control parameters**

Chemical Name	European Union	Ireland	United Kingdom
Limestone 1317-65-3	-	TWA: 10 mg/m <sup>3</sup> TWA: 4 mg/m <sup>3</sup> STEL: 30 mg/m <sup>3</sup> STEL: 12 mg/m <sup>3</sup>	STEL: 30 mg/m <sup>3</sup> inhalable dust STEL: 12 mg/m <sup>3</sup> respirable dust TWA: 10 mg/m <sup>3</sup> inhalable dust TWA: 4 mg/m <sup>3</sup> respirable dust

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Iron oxide (Fe <sub>2</sub> O <sub>3</sub> ) 1309-37-1	-	TWA: 5 mg/m <sup>3</sup> TWA: 10 mg/m <sup>3</sup> TWA: 4 mg/m <sup>3</sup> STEL: 30 mg/m <sup>3</sup> STEL: 10 mg/m <sup>3</sup> STEL: 12 mg/m <sup>3</sup>	STEL: 10 mg/m <sup>3</sup> fume STEL: 30 mg/m <sup>3</sup> total inhalable STEL: 12 mg/m <sup>3</sup> respirable TWA: 5 mg/m <sup>3</sup> fume TWA: 10 mg/m <sup>3</sup> total inhalable TWA: 4 mg/m <sup>3</sup> respirable
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**Derived No Effect Level (DNEL)** No information available

**Predicted No Effect Concentration (PNEC)** No information available.

## 8.2. Exposure controls

**Engineering Controls** Ensure adequate ventilation, especially in confined areas.

## Personal Protective Equipment

**Eye/Face Protection**  
**Hand Protection**

Wear safety glasses with side shields (or goggles).  
 For operations where prolonged or repeated skin contact may occur, impervious gloves should be worn. Gloves made of plastic or rubber. Gloves should be replaced regularly and if there is any sign of damage to the glove material.

**Skin and Body Protection**

Avoid contact with skin, eyes or clothing. Wear appropriate personal protective clothing to prevent skin contact.

**Respiratory Protection**

No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required. Avoid generation of dust.

**Recommended filter type:**

Particle filter device (DIN EN 143).

**Environmental Exposure Controls** No information available.

## Section 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

<b>Physical State</b>	Solid
<b>Appearance</b>	Powder
<b>Colour</b>	Red
<b>Odour</b>	Odourless
<b>Odour Threshold</b>	Not applicable

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
<b>pH</b>	4 - 8	
<b>Melting point / freezing point</b>	> 1000 °C / 1832 °F	
<b>Boiling point / boiling range</b>	No information available	
<b>Flash Point</b>	No information available	
<b>Evaporation Rate</b>	No information available	
<b>Flammability (solid, gas)</b>	No information available	
<b>Flammability Limit in Air</b>		
Upper flammability limit:	No information available	
Lower flammability limit	No information available	
<b>Vapour Pressure</b>	No information available	
<b>Vapour Density</b>	No information available	
<b>Relative Density</b>	No information available	
<b>Water Solubility</b>	No information available	
<b>Solubility in Other Solvents</b>	No information available	
<b>Partition Coefficient</b>	No information available	
<b>Autoignition Temperature</b>	No information available	
<b>Decomposition Temperature</b>	No information available	
<b>Explosive Properties</b>	No information available	
<b>Explosive Limits</b>	No information available	
Upper	No information available	
Lower	No information available	
<b>Oxidising Properties</b>	No information available	

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**Kinematic Viscosity** No information available

**Dynamic Viscosity** No information available

## **9.2. Other information**

**Softening Point** No information available

**Molecular Weight** No information available

**Solvent content (%)** No information available

**Solid content (%)** 100

**Density** No data available

**Bulk Density** 0.9

**VOC content (%)**

## **Section 10: STABILITY AND REACTIVITY**

### **10.1. Reactivity**

Do not mix with acids.

### **10.2. Chemical stability**

Stable under normal conditions.

#### **Explosion Data**

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge None.

### **10.3. Possibility of hazardous reactions**

#### **Possibility of Hazardous Reactions**

None under normal processing.

### **10.4. Conditions to avoid**

Heat, flames and sparks. Do not mix with acids.

### **10.5. Incompatible materials**

Acids.

### **10.6. Hazardous decomposition products**

None under normal use conditions.

## **Section 11: TOXICOLOGY INFORMATION**

### **11.1. Information on toxicological effects**

#### **Information on likely routes of exposure**

#### **Product Information**

No information or data specific to the product on this toxicological (health) effect is available.

**Inhalation** Based on available data, the classification criteria are not met.

**Eye contact** Based on available data, the classification criteria are not met.

**Skin Contact** Based on available data, the classification criteria are not met.

**Ingestion** Based on available data, the classification criteria are not met.

**Sensitisation** No data available.

#### **Delayed and immediate effects as well as chronic effects from short and long-term exposure**

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<b>Skin Corrosion/Irritation</b>	Not applicable.
<b>Serious eye damage/eye irritation</b>	Not applicable.
<b>Sensitisation</b>	Not applicable.
<b>Germ Cell Mutagenicity</b>	Not applicable.
<b>Carcinogenicity</b>	Not applicable.
<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, Respiratory system, Skin.
<b>Aspiration hazard</b>	No information available.

## Numerical measures of toxicity

### **Acute Toxicity**

The following values are calculated based on chapter 3.1 of the GHS document mg/kg

### Component Information

**Toxicity Data** No information available

## **Section 12: ECOLOGICAL INFORMATION**

### 12.1. Toxicity

**Ecotoxicity** No information available

### Component Information

Data obtained on the component(s) include

### 12.2. Persistence and degradability

No information available.

### 12.3. Bioaccumulative potential

No information available.

**Partition coefficient** No information available

### 12.4. Mobility in soil

**Mobility in soil** No information available.

### 12.5. Results of PBT and vPvB assessment

The components in this formulation do not meet the criteria for classification as PBT or vPvB.

### 12.6. Other adverse effects

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No information available

## Endocrine Disruptor Information

This product does not contain any known or suspected endocrine disruptors.

## Section 13: DISPOSAL CONSIDERATIONS

### 13.1. Waste treatment methods

<b>Waste from Residues/Unused Products</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations.
<b>Contaminated Packaging</b>	Improper disposal or reuse of this container may be dangerous and illegal.
<b>European Waste Catalogue</b>	17 09 04 mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03

## Section 14: TRANSPORT INFORMATION

### ADR

14.1 UN/ID no	Not regulated
14.2 Proper Shipping Name	Not regulated
14.3 Transport hazard class(es)	Not regulated
14.4 Packing Group	Not regulated
14.5 Environmental Hazard	Not applicable
14.6 Special Provisions	None

### IMDG

14.1 UN Number	Not regulated
14.2 Proper Shipping Name	Not regulated
14.3 Transport hazard class(es)	Not regulated
14.4 Packing Group	Not regulated
14.5 Marine Pollutant	Np
14.6 Special Provisions	None
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	No information available

### RID

14.1 UN Number	Not regulated
14.2 Proper Shipping Name	Not regulated
14.3 Transport hazard class(es)	Not regulated
14.4 Packing Group	Not regulated
14.5 Environmental Hazard	Not applicable
14.6 Special Provisions	None

### ICAO (air)

14.1 UN/ID no	Not regulated
14.2 Proper Shipping Name	Not regulated
14.3 Hazard Class	Not regulated
14.4 Packing Group	Not regulated
14.5 Environmental Hazard	Not applicable
14.6 Special Provisions	None

### IATA

14.1 UN/ID no	Not regulated
14.2 Proper Shipping Name	Not regulated
14.3 Transport hazard class(es)	Not regulated
14.4 Packing Group	Not regulated
14.5 Environmental Hazard	Not applicable
14.6 Special Provisions	None

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## Section 15: REGULATORY INFORMATION

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### European Union

#### Registration, Evaluation, Authorization, and Restriction of Chemicals (REACH) Regulation (EC 1907/2006)

##### **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)

##### **EU-REACH (1907/2006) - Annex XVII - Substances subject to Restriction**

This product does not contain substances subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII).

##### **EU-REACH (1907/2006) - Annex XIV - List of substances subject to Authorization**

This product does not contain substances subject to authorisation (Regulation (EC) No. 1907/2006 (REACH), Annex XIV)

#### **Ozone-depleting substances (ODS) regulation (EC) 1005/2009**

Not applicable

#### **Persistent Organic Pollutants**

Not applicable

### 15.2. Chemical safety assessment

None

## Section 16: OTHER INFORMATION

### Key or legend to abbreviations and acronyms used in the safety data sheet

#### **Legend**

SVHC: Substances of Very High Concern for Authorisation:

#### **Legend** Section 8: Exposure controls and personal protection

TWA TWA (time-weighted average) STEL

Ceiling Maximum limit value \*

PBT Persistent, Bioaccumulative, and Toxic (PBT) Chemicals

STOT (RE): Specific target organ toxicity - Repeated exposure

STOT (SE): Specific target organ toxicity - Single exposure

EWC: European Waste Catalogue

STEL (Short Term Exposure Limit)

Skin designation

#### **Key literature references and sources for data**

Classification and labeling data calculated from data received from raw material suppliers

#### **Prepared By**

Product Safety & Regulatory Affairs

#### **Revision Date**

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## Indication of changes

<b>Revision Note</b>	Not applicable.
<b>Training Advice</b>	No information available
<b>Further information</b>	No information available

**This safety data sheet complies with the requirements of: Regulation (EC) No. 1907/2006**

## **Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**