

**BOSTIK 8060 RAPID**  
Supersedes Date: 14-Feb-2019Revision date 07-Jul-2021  
Revision Number 1.02**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier****Product Name** BOSTIK 8060 RAPID  
**Pure substance/mixture** Mixture**1.2. Relevant identified uses of the substance or mixture and uses advised against****Recommended use** Building and construction work. Adhesive.  
**Uses advised against** None known.**1.3. Details of the supplier of the safety data sheet****Company Name**Bostik GmbH  
An der Bundesstrasse 16  
33829 Borgholzhausen, Germany  
Tel: +49 (0) 5425 / 801 0  
Fax: +49 (0) 5425 / 801 140**E-mail address** SDS.box-EU@bostik.com**1.4. Emergency telephone number****Emergency Telephone** No information available**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture**

Regulation (EC) No 1272/2008

<b>Skin corrosion/irritation</b>	Category 2 - (H315)
<b>Serious eye damage/eye irritation</b>	Category 1 - (H318)
<b>Specific target organ toxicity — single exposure</b>	Category 3 - (H335)

**2.2. Label elements**

Contains Cement, portland, chemicals (Chromium VI reduced)

**Signal word**  
Danger**Hazard statements**H315 - Causes skin irritation.  
H318 - Causes serious eye damage.  
H335 - May cause respiratory irritation.

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

P102 - Keep out of reach of children  
P261 - Avoid breathing dust  
P280 - Wear protective gloves/protective clothing/eye protection/face protection  
P302 + P352 - IF ON SKIN: Wash with plenty of water and soap  
P332 + P313 - If skin irritation occurs: Get medical advice/attention  
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  
P501 - Dispose of contents/ container to an approved waste disposal plant

## Additional information

Cement product for which the amount of chromium VI was decreased to < 0,0002 % by a reduction agent (related to the total dry weight).

## 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. Product dust may be irritating to eyes, skin and respiratory system. Repeated exposure may cause skin dryness or cracking.

## PBT & vPvB

This mixture contains no substance considered to be persistent, bioaccumulating or toxic (PBT). This mixture contains no substance considered to be very persistent nor very bioaccumulating (vPvB).

## SECTION 3: Composition/information on ingredients

### 3.1 Substances

Not applicable

### 3.2 Mixtures

Chemical name	EC No.	CAS No.	Weight-%	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Specific concentration limit (SCL)	REACH registration number
Quartz	238-878-4	14808-60-7	40 - <80	^		[4]
Cement, portland, chemicals (Chromium VI reduced)	266-043-4	65997-15-1	>25 - <40	STOT SE 3 (H335) Skin Irrit. 2 (H315) Eye Dam. 1 (H318)		Exempt
Quartz (fine fraction)	238-878-4	14808-60-7	0.1 - <1	STOT RE 1 (H372)		[4]

NOTE [4] - This substance is exempted from registration according to the provisions of Article 2(7)(a) and Annex IV of REACH

## Full text of H- and EUH-phrases: see section 16

Note: ^ indicates not classified, however, the substance is listed in section 3 as it has an OEL

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)

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## SECTION 4: First aid measures

### 4.1. Description of first aid measures

<b>General advice</b>	If medical advice is needed, have product container or label at hand.
<b>Inhalation</b>	Remove to fresh air. Get medical attention immediately if symptoms occur.
<b>Eye contact</b>	Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Consult an ophthalmologist.
<b>Skin contact</b>	Brush off loose particles from skin. Wash off immediately with soap and plenty of water. In the case of skin irritation or allergic reactions see a doctor.
<b>Ingestion</b>	Do NOT induce vomiting. If swallowed, rinse mouth with water (only if the person is conscious). Drink 1 or 2 glasses of water. Call a doctor or poison control centre immediately.
<b>Self-protection of the first aider</b>	Avoid contact with skin, eyes or clothing. Wear personal protective clothing (see section 8).

### 4.2. Most important symptoms and effects, both acute and delayed

<b>Symptoms</b>	Causes serious eye damage. Irritating to skin. Inhalation of dust in high concentration may cause irritation of respiratory system. 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.
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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

<b>Suitable Extinguishing Media</b>	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
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<b>Unsuitable extinguishing media</b>	No information available.
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### 5.2. Special hazards arising from the substance or mixture

<b>Specific hazards arising from the chemical</b>	Product itself does not burn.
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### 5.3. Advice for firefighters

<b>Special protective equipment and precautions for fire-fighters</b>	Wear self contained breathing apparatus for fire fighting if necessary.
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## SECTION 6: Accidental release measures

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

<b>Personal precautions</b>	Avoid generation of dust. Do not breathe dust. Use personal protective equipment as required. Do not get in eyes, on skin, or on clothing.
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**Other information** Refer to protective measures listed in Sections 7 and 8.

**For emergency responders** Use personal protection recommended in Section 8.

## 6.2. Environmental precautions

**Environmental precautions** Prevent product from entering drains. Do not allow to enter into soil/subsoil.

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

**Methods for containment** Cover powder spill with plastic sheet or tarp to minimise spreading and keep powder dry.

**Methods for cleaning up** Take up mechanically, placing in appropriate containers for disposal.

**Prevention of secondary hazards** Clean contaminated objects and areas thoroughly observing environmental regulations.

## 6.4. Reference to other sections

**Reference to other sections** See section 8 for more information. See section 13 for more information.

## **SECTION 7: Handling and storage**

### 7.1. Precautions for safe handling

**Advice on safe handling** Ensure adequate ventilation. Avoid generation of dust. Do not breathe dust. Use personal protection equipment. Avoid contact with skin, eyes or clothing.

**General hygiene considerations** Do not eat, drink or smoke when using this product. Wash hands before breaks and after work. Take off all contaminated clothing and wash it before reuse.

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

**Storage Conditions** Protect from moisture. Keep the packing dry and well sealed to prevent contamination and absorption of humidity. After absorption of moisture or exceeding the shelf life the reducing agent for chromate will lose its efficiency and sensitisation by skin contact may occur.

### 7.3. Specific end use(s)

**Specific use(s)**  
Building and construction work. Adhesive.

#### **Identified uses**

**Risk Management Methods (RMM)** The information required is contained in this Safety Data Sheet.

**Other information** Observe technical data sheet.

## **SECTION 8: Exposure controls/personal protection**

### 8.1. Control parameters

#### **Exposure Limits**

**Only European Community Occupational Exposure Limits will be shown in this document. Please refer to regional SDS for further information.**

Chemical name	European Union
Quartz 14808-60-7	TWA: 0.1 mg/m <sup>3</sup>
Quartz (fine fraction) 14808-60-7	TWA: 0.1 mg/m <sup>3</sup>

**Derived No Effect Level (DNEL)** No information available

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**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** Tight sealing safety goggles, Face protection shield. Eye protection must conform to standard EN 166. Wear safety glasses with side shields (or goggles).

**Hand protection** Wear suitable gloves. Gloves must conform to standard EN 374. Recommended Use: Nitrile rubber. Butyl rubber. Glove thickness > 0.7mm. Ensure that the breakthrough time of the glove material is not exceeded. Refer to glove supplier for information on breakthrough time for specific gloves. The breakthrough time for the mentioned glove material is in general greater than 480 min. Unsuitable gloves materials: Leather.

**Skin and body protection** Wear suitable protective clothing.

**Respiratory protection** In case of inadequate ventilation wear respiratory protection. Particle filter device (DIN EN 143).

**Recommended filter type:** High efficiency particulate air filter. Wear a respirator conforming to EN 140 with Type P2/P3 filter or better.

**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  
**Colour** White to Grey  
**Odour** Characteristic  
**Odour threshold** No information available

Property	Values	Remarks • Method
<b>pH</b>	No data available	
<b>pH (as aqueous solution)</b>	> 11	solution (75 %)
<b>Melting point / freezing point</b>	Not applicable . °C	
<b>Initial boiling point and boiling range</b>	Not applicable . °C	
<b>Flash point</b>	Not applicable . °C	
<b>Evaporation rate</b>	Not applicable .	
<b>Flammability</b>	No data available	
<b>Flammability Limit in Air</b>		
<b>Upper flammability or explosive limits</b>	No data available	
<b>Lower flammability or explosive limits</b>	No data available	
<b>Vapour pressure</b>	No data available	
<b>Relative vapour density</b>	No data available	
<b>Relative density</b>	No data available	
<b>Water solubility</b>	Cement based products react and solidify in contact with water	
<b>Solubility(ies)</b>	No data available	
<b>Partition coefficient</b>	No data available	
<b>Autoignition temperature</b>	No data available	
<b>Decomposition temperature</b>	No data available	
<b>Kinematic viscosity</b>	Not applicable .	
<b>Dynamic viscosity</b>	Not applicable .	
<b>Explosive properties</b>	No data available	
<b>Oxidising properties</b>	No data available	

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## 9.2. Other information

Solid content (%)	100
Softening Point	Not relevant
VOC Content (%)	
Density	No data available
Bulk density	1.4 - 1.5 g/cm <sup>3</sup>

## **SECTION 10: Stability and reactivity**

### 10.1. Reactivity

Reactivity Product cures with moisture.

### 10.2. Chemical stability

Stability Stable under recommended storage 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

Conditions to avoid Product cures with moisture. Protect from moisture.

### 10.5. Incompatible materials

Incompatible materials Strong acids. Strong bases. Strong oxidising agents. Acids. Aluminium.

### 10.6. Hazardous decomposition products

Hazardous decomposition products None under normal use conditions.

## **SECTION 11: Toxicological information**

### 11.1. Information on toxicological effects

#### Information on likely routes of exposure

#### Product Information

Inhalation	Inhalation of dust in high concentration may cause irritation of respiratory system.
Eye contact	Causes serious eye damage.
Skin contact	Causes skin irritation.
Ingestion	Based on available data, the classification criteria are not met.

#### Symptoms related to the physical, chemical and toxicological characteristics

Symptoms May cause blindness.

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## Numerical measures of toxicity

### Acute toxicity

### Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Quartz 14808-60-7	>2000 mg/kg (Rattus)		
Cement, portland, chemicals (Chromium VI reduced) 65997-15-1		>2000 Kg/mg (Lapin)	>5 g/m <sup>3</sup> (Rattus)
Quartz (fine fraction) 14808-60-7	>2000 mg/kg (Rattus)		

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

<b>Skin corrosion/irritation</b>	Irritating to skin.
<b>Serious eye damage/eye irritation</b>	Risk of serious damage to eyes. Causes burns.
<b>Respiratory or skin sensitisation</b>	Based on available data, the classification criteria are not met.
<b>Germ cell mutagenicity</b>	Based on available data, the classification criteria are not met.
<b>Carcinogenicity</b>	Based on available data, the classification criteria are not met.
<b>Reproductive toxicity</b>	Based on available data, the classification criteria are not met.
<b>STOT - single exposure</b>	May cause respiratory irritation.
<b>STOT - repeated exposure</b>	Based on available data, the classification criteria are not met.
<b>Aspiration hazard</b>	Based on available data, the classification criteria are not met.

## 11.2. Information on other hazards

### 11.2.1. Endocrine disrupting properties

**Endocrine disrupting properties** No information available.

### 11.2.2. Other information

**Other adverse effects** No information available.

## **SECTION 12: Ecological information**

### 12.1. Toxicity

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## Ecotoxicity

### 12.2. Persistence and degradability

Persistence and degradability No information available.

### 12.3. Bioaccumulative potential

Bioaccumulation No information available.

Chemical name	Partition coefficient	Bioconcentration factor (BCF)
Quartz 14808-60-7	-	0

### 12.4. Mobility in soil

Mobility in soil No information available.

### 12.5. Results of PBT and vPvB assessment

PBT and vPvB assessment The product does not contain any substance(s) classified as PBT or vPvB.

### 12.6. Other adverse effects

Other adverse effects No information available.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste from residues/unused products Dispose of contents/container in accordance with local, regional, national, and international regulations as applicable.

Contaminated packaging Handle contaminated packages in the same way as the product itself.

European Waste Catalogue 17 09 04 mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03  
10 13 06 particulates and dust (except 10 13 12 and 10 13 13)  
Cured product can be treated as construction waste. In the management of larger quantities consult with local authorities and local waste disposal company  
10 13 14 waste concrete and concrete sludge

Other information Waste codes should be assigned by the user based on the application for which the product was used.

## SECTION 14: Transport information

### Land transport (ADR/RID)

14.1 UN number or ID 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 hazards Not applicable  
14.6 Special Provisions None



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## IMDG

14.1 UN number or ID 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 and the IBC Code		Not applicable

## Air transport (ICAO-TI / IATA-DGR)

14.1 UN number or ID 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 hazards	Not applicable
14.6 Special Provisions	None

## **Section 15: REGULATORY INFORMATION**

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

#### European Union

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

Check whether measures in accordance with Directive 94/33/EC for the protection of young people at work must be taken.

Take note of Directive 92/85/EC on the protection of pregnant and breastfeeding women at work

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

##### **SVHC: Substances of Very High Concern for Authorisation:**

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 contains one or more substance(s) subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII).

Chemical name	CAS No.	Restricted substance per REACH Annex XVII
Cement, portland, chemicals (Chromium VI reduced)	65997-15-1	item 47

**47** where product supplied with reducing agent the packaging must be marked with the storage conditions and storage period appropriate to maintaining the activity of the reducing agent to keep the content of soluble chromium VI below 2mg/Kg

##### **Substance subject to authorisation per REACH Annex XIV**

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

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## National regulations

### France

#### Occupational Illnesses (R-463-3, France)

Chemical name	French RG number
Quartz 14808-60-7	RG 25
Cement, portland, chemicals (Chromium VI reduced) 65997-15-1	RG 8, RG 10 RG 8
Quartz (fine fraction) 14808-60-7	RG 25

### Germany

#### Ordinance on Industrial Safety and Health - Germany - BetrSichV

No flammable liquids in accordance with BetrSichV

**Water hazard class (WGK)** slightly hazardous to water (WGK 1)

**TRGS - 510 Storage Class** Storage Class 13 : Non-combustible solids

### Netherlands

#### List of Carcinogenic, mutagenic and reproductive toxin substances in accordance with Inspectorate SZW (Netherlands)

Chemical name	Netherlands - List of Carcinogens
Quartz 14808-60-7	Present (respirable dust, crystalline)
Quartz (fine fraction) 14808-60-7	Present (respirable dust, crystalline)

### Denmark

**Registration number(s) (P-no.)** No information available

### Norway

**Registration number(s) (PRN-no.)** No information available

## 15.2. Chemical safety assessment

Not applicable.

## **SECTION 16: Other information**

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

#### Full text of H-Statements referred to under section 3

H315 - Causes skin irritation

H318 - Causes serious eye damage

H335 - May cause respiratory irritation

H372 - Causes damage to organs through prolonged or repeated exposure

#### **Legend**

TWA

TWA (time-weighted average)

STEL

STEL (Short Term Exposure Limit)

Ceiling

Ceiling Limit Value

\*

Skin designation

SVHC

Substance(s) of Very High Concern

PBT

Persistent, Bioaccumulative, and Toxic (PBT) Chemicals

vPvB

Very Persistent and very Bioaccumulative (vPvB) Chemicals

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STOT RE	Specific target organ toxicity - Repeated exposure
STOT SE	Specific target organ toxicity - Single exposure
EWC	European Waste Catalogue

**Key literature references and sources for data**

No information available

**Prepared By** Product Safety & Regulatory Affairs

**Revision date** 07-Jul-2021

**Indication of changes**

**Revision note** SDS sections updated, 16.

**Training Advice** When working with hazardous materials, regular training of operators is required by law

**Further information** No information available

**This material 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**