## **Bostik Filler 3060 Repair**

Replaces date: 20/05/2015 Revision date: 24/01/2018

## SECTION 1: Identification of the substance/preparation and of the company/undertaking

### 1.1. Product identifier

Trade name: Bostik Filler 3060 Repair

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

Recommended uses: Cement based repair compound

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

**Supplier** 

Company: Bostik AB

Address: Strandbadsvägen 22

**Zip code:** 251 09

City: Helsingborg

Country: SWEDEN

E-mail: info.se@bostik.com

**Phone:** +46 42 19 50 00

**Homepage:** www.bostik.com

Contact person: Name: - Environment dep., Phone: +46 42 19 50 00

### 1.4. Emergency Telephone Number

+46 8 331231 (Swedish Poisons Informations Centre)

## **SECTION 2: Hazards identification**

### 2.1. Classification of the substance or mixture

**CLP-classification:** Skin Irrit. 2;H315 Eye Dam. 1;H318 STOT SE 3;H335

Most serious harmful effects: Causes skin irritation. Causes serious eye damage. May cause respiratory irritation.

## 2.2. Label elements

### **Pictograms**



Signal word: Danger

**Contains** 

Substance: Portland cement

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### H-phrases

H315 Causes skin irritation.

H318 Causes serious eye damage. H335 May cause respiratory irritation.

### P-phrases

P102 Keep out of reach of children.

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

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

P284 Wear respiratory protection.

P302/352 IF ON SKIN: Wash with plenty of soap and water.

P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy

to do. Continue rinsing.

### Supplemental information

The cement is chrome reduced. Persons who are allergic to chrome should not use the ready to use mixture.

#### 2.3. Other hazards

Product dust may be irritating to eyes, skin and 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. Frequent inhalation of large quantities of cement dust over a long period of time increases the risk of developing lung disease.

The substance / mixture contains no components considered be persistent, bioaccumulative and toxic (PBT) or very persistent and very bioaccumulative (vPvB) in levels of 0.1% or higher.

### **SECTION 3: Composition/information on ingredients**

#### 3.2. Mixtures

Substance	CAS number	EC No	REACH Reg. No.	Concentration	Notes	CLP- classification
Portland cement	65997-15-1	266-043-4	-	60 - 80%		Skin Irrit. 2;H315 Eye Dam. 1;H318 STOT SE 3;H335

Please see section 16 for the full text of H-phrases.

### **SECTION 4: First aid measures**

### 4.1. Description of first aid measures

**Inhalation:** Fresh air and rest. Rinse nose, mouth and throat with water. Consult a physician for specific

advice. Dust may irritate the respiratory tract.

Ingestion: Get medical attention immediately. Immediately give a couple of glasses of water or milk,

provided the victim is fully conscious.

Skin contact: Wash skin with soap and water. Remove contaminated clothing. Seek medical advice in

case of persistent discomfort.

Eye contact: Remove any contact lenses and rinse with water for at least 15 minutes (keep the eyelids

open). Contact physician.

Burns: Flush with water until the pain stops and continue flushing for another 30 minutes.

General: In the event of an accident, nausea or other effect, contact a doctor immediately.

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

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Risk of serious damage to eyes.

### 4.3. Indication of any immediate medical attention and special treatment needed

Show this Material Safety Data Sheet to the doctor. To hospital if strong cough or vomiting occurs, or if larger quantity has been consumed.

## **SECTION 5: Fire-fighting measures**

### 5.1. Extinguishing media

Suitable extinguishing media: Use extinguishing media appropriate for surrounding fire.

Unsuitable extinguishing

media:

Do not use a direct water jet.

### 5.2. Special hazards arising from the substance or mixture

No dangerous products of combustion are known.

### 5.3. Advice for fire-fighters

Wear respiratory protection with combination filter (dust and gas filter). Prevent discharges into the sewage system, watercourses or ground.

Other Information: No action shall be taken that involves personal risk or without appropriate training. The

surrounding area must be removed. Keep unnecessary and undeclared workers away. Do not touch or walk through chemicals. Use suitable protective equipment. Show this safety

data sheet if possible.

## **SECTION 6: Accidental release measures**

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

For non-emergency personnel: Wear respirator if there is dust formation. Use suitable protective clothes, protective gloves

and protective goggles. Avoid inhaling dust/mist.

**For emergency responders:** Wear respirator if there is dust formation.

### 6.2. Environmental precautions

Avoid generation and spreading of dust. Prevent discharge into the sewage system, due to the risk of blockage.

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

Collect with vacuum cleaner or carefully sweep together and collect. Collect in containers and seal securely.

## 6.4. Reference to other sections

See section 13 for waste disposal. See Sections 7 and 8 for prevention.

Other Information: In the event of major emissions, contact the relevant authorities.

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

## 7.1. Precautions for safe handling

Use the product under well-ventilated conditions. Avoid dust formation. Use personal protective equipment. Good working hygiene must always be observed when handling product. When using do not eat, drink or smoke. The cement is chrome reduced. Persons who are allergic to chrome should not use the ready to use mixture.

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

Keep containers tightly closed in closed original packaging. The product is chrome reduced to reduce the risk of chromium allergy. The effect is reduced during storage, especially in humid environments. Observe durability. Store in the original container in a dry place.

### 7.3. Specific end use(s)

See Product Data Sheet.

Other Information: EH40/2005 Workplace exposure limits incl. supplement from October 2007.

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

## 8.1. Control parameters

### Occupational exposure limit

Substance name	Time period	ppm	mg/m3	Comments	Remarks
Portland cement	8h		10	Inhalable dust	
Portland cement	8h		4	Respirable dust	

Measuring methods: Contains substances for which hygienic threshold values are stipulated.

Other Information: EH40/2005 Workplace exposure limits incl. supplement from October 2007.

8.2. Exposure controls

**Exposure controls:** Personal precautions: Avoid skin contact with product, wipe up the pollution / spill as soon as

incurred. Provide training for employees to prevent exposure. Use personal protective

equipment as in Section 8.

Appropriate engineering

controls:

Technical measures: Ensure adequate general ventilation standards. use process

enclosures, local exhaust ventilation or other engineering controls to keep worker exposure

below any recommended or statutory limits.

Good working hygiene must always be observed when handling product. Do not eat, drink or

smoke when using this product.

eye/face protection:

Personal protective equipment, Use tight-fitting protective goggles. Eye protection must conform to EN 166.

skin protection:

Personal protective equipment, Wear appropriate clothing to prevent reasonably probable skin contact.

Personal protective equipment. Use suitable protective gloves made of nitrile rubber. Gloves must conform to EN 374.

hand protection:

Breakthrough time: > 480 min If signs of wear and tear are noticed then the gloves should be

replaced.

respiratory protection:

Personal protective equipment, Wear respirator if there is dust formation. Wear respiratory protective equipment with P2 filter

when performing dusty work.

**Environmental exposure** 

controls:

Prevent discharge into the sewage system, due to the risk of blockage.

Other Information: Pay attention to warning labels on the container. Information from supplier: Workplace and

work methods are designed to prevent direct contact. Observe hygiene limits.

## **SECTION 9: Physical and chemical properties**

## 9.1. Information on basic physical and chemical properties

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Parameter	Value/unit	Value/unit		
State	Powder.			
Colour	Off white.			
Odour	No Smell			
Solubility	No data			
Explosive properties	No data			
Oxidising properties	No data			

Parameter	Value/unit	Remarks
pH (solution for use)	> 12	
pH (concentrate)	No data	
Melting point	No data	
Freezing point	No data	
Initial boiling point and boiling range	No data	
Flash Point	No data	
Evaporation rate	No data	
Flammability (solid, gas)	No data	
Flammability limits	No data	
Explosion limits	No data	
Vapour pressure	No data	
Vapour density	No data	
Relative density	No data	
Partition coefficient n-octonol/water	No data	
Auto-ignition temperature	No data	
Decomposition temperature	No data	
Viscosity	No data	
Odour threshold	No data	

### 9.2 Other information

Other Information: Cement based products react and solidify in contact with water.

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

## 10.1. Reactivity

Reacts exothermically with water.

## 10.2. Chemical stability

Stable under recommended storage and handling conditions.

## 10.3. Possibility of hazardous reactions

Reacts violently with acids.

## 10.4. Conditions to avoid

Protect against moisture.

### 10.5. Incompatible materials

No known

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### 10.6. Hazardous decomposition products

No known

## **SECTION 11: Toxicological information**

### 11.1. Information on toxicological effects

Acute toxicity - oral: Based on existing data, the classification criteria are deemed not to have been met.

Acute toxicity - dermal: Based on existing data, the classification criteria are deemed not to have been met.

**Acute toxicity - inhalation:** Based on existing data, the classification criteria are deemed not to have been met.

**Skin corrosion/irritation:** Causes skin irritation. May cause smarting, redness and eczema.

Use of the product after the expiration of the stated shelf-life may increse the risk of

chromium induced eczema.

Serious eye damage/eye

irritation:

Causes serious eye damage.

Respiratory sensitisation or

skin sensitisation:

Based on existing data, the classification criteria are deemed not to have been met.

**Germ cell mutagenicity:** Based on existing data, the classification criteria are deemed not to have been met.

Carcinogenic properties: Based on existing data, the classification criteria are deemed not to have been met.

**Reproductive toxicity:** Based on existing data, the classification criteria are deemed not to have been met.

**Single STOT exposure:** May cause respiratory irritation.

Inhalation of dust in high contents may irritate the mucous membranes of the respiratory

organs.

**Repeated STOT exposure:** Based on existing data, the classification criteria are deemed not to have been met.

**Aspiration hazard:** Based on existing data, the classification criteria are deemed not to have been met.

Other toxicological effects: The product is chrome reduced to reduce the risk of chromium allergy. The effect is reduced

during storage, especially in humid environments. Observe durability. Store in the original

container in a dry place.

## **SECTION 12: Ecological information**

## 12.1. Toxicity

No known negative effects.

### 12.2. Persistence and degradability

No information available

## 12.3. Bioaccumulative potential

No information available

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### 12.4. Mobility in soil

No information available

### 12.5. Results of PBT and vPvB assessment

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

#### 12.6. Other adverse effects

No known negative effects.

**Endocrine Disruptor Information** 

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

#### Other Information

Prevent discharges into the sewage system, watercourses or ground.

### **SECTION 13: Disposal considerations**

### 13.1. Waste treatment methods

Unhardened product must be treated as dangerous waste. Cured product may be treated as building waste. The generation of waste should be avoided or minimized wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Category of waste: 16 03 03\* inorganic wastes containing hazardous substances

15 01 10\* packaging containing residues of or contaminated by hazardous substances

Cured product

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**

14.1. UN-No.:

14.2. UN proper shipping

name:

Not applicable. Not applicable. 14.4. Packing group:

Not applicable. Not applicable.

14.5. Environmental

hazards:

14.3. Transport hazard

class(es):

Not applicable.

## 14.6. Special precautions for user

Protect against moisture.

### 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC code

No known information.

### **SECTION 15: Regulatory information**

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

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**Special Provisions:** EH40/2005 Workplace exposure limits incl. supplement from October 2007.

Safety, health and environmental regulations / legislation specific for the substance or mixture. EU regulation (EC) No. 1907/2006 (REACH).

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.

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

work.

EU-REACH (1907/2006) - Candidate List of Substances of Very High Concern (SVHC) for

Authorization in accordance with Article 59. The product does not contain SVHC substances.

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

Cement, portland, chemicals (Chromium VI reduced) [65997-15-1]. Restrictions on use: 47

EU-REACH (1907/2006) - Annex XIV - List of substances subject to authorisation: None of

the components are listed.

### 15.2. Chemical Safety Assessment

Other Information: For this product, no Chemical Safety Assessment in accordance with Directive (EC)

1907/2006 (REACH) has been carried out.

### **SECTION 16: Other information**

Vendor notes: Version 3.

The information in this SDS is based on our current knowledge and on current EU and national laws. The product should not be used for other purposes than those specified under section 1 without first obtaining written handling instruction. It is always the user who has full responsibility to comply with the requirements of current legislation. The information in this SDS is meant as a description of safety requirements for the product and not a guarantee of

product properties.

**Date:** 24/01/2018

### List of relevant H-statements

H315 Causes skin irritation.

H318 Causes serious eye damage.H335 May cause respiratory irritation.

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