

Safety Data Sheet

BOSTIK 3055 LIGHT WALL

Replaces date: 20/05/2015

Revision date: 04/02/2019

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

1.1. Product identifier

Trade name: BOSTIK 3055 LIGHT WALL

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

Recommended uses: Cement-based lightweight filler putty.

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

112 - ask for Poison Information Center - Sweden

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

Unique Formula Identifier (UFI): PECR-9U6H-3U2E-4RSM

H-phrases

H315 Causes skin irritation.

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

P-phrases

P102 Keep out of reach of children.
P280 Wear protective gloves/protective clothing/eye 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.
P310 Immediately call a POISON CENTER or doctor/physician.

Supplemental 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

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 No	EC No	REACH Reg. No.	Concentration	Notes	CLP-classification
Quarts sand	14808-60-7	238-878-4	-	40 - 80%		
Portland cement	65997-15-1	266-043-4	-	5 -< 10%		Skin Irrit. 2;H315 Eye Dam. 1;H318 STOT SE 3;H335

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

Ingredient comments: 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

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. Thoroughly rinse the mouth with water. Never give anything by mouth to an unconscious person.

Skin contact: Remove contaminated clothing. Wash skin with soap and water. Get medical attention if irritation persists after washing.

Eye contact: Open eye wide, remove any contact lenses and flush immediately with water (preferably using eye wash equipment). Seek medical advice immediately. Continue flushing until medical attention is obtained.

General: When obtaining medical advice, show the safety data sheet or label.

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

Risk of serious damage to eyes. Inhalation of dust may cause irritation to the upper airways. Irritating to skin.

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

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Treat symptoms.

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 that could spread the fire.

5.2. Special hazards arising from the substance or mixture

No dangerous products of combustion are known.

5.3. Advice for fire-fighters

Use a respirator and other protective equipment.

Other Information: Avoid discharge into drains, water or soil.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel: Provide good ventilation. Avoid inhaling dust/mist. Use suitable protective clothes, protective gloves and protective goggles. Avoid contact with skin and eyes.

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, preferably outdoors. Avoid dust formation. Use personal protective equipment. Good working hygiene must always be observed when handling product. The cement is chrome reduced. Persons who are allergic to chrome should not use the ready to use mixture. Do not eat, drink or smoke during work. Wash hands and face before breaks and at the end of work. Take off contaminated clothing and wash before reuse.

7.2. Conditions for safe storage, including any incompatibilities

Keep containers tightly closed in closed original packaging. Store in a dry area. 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.

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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limit: Contains no substances subject to reporting requirements

Other Information: EH40/2005 Workplace exposure limits incl. supplement from October 2007.
Contains quartz. Observe local regulations.

8.2. Exposure controls

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.

Personal protective equipment, eyeface protection: Use tight-fitting protective goggles. Eye protection must conform to EN 166. Provide eyewash, quick drench.

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

Personal protective equipment, hand protection: Use suitable protective gloves made of nitrile rubber. Gloves must conform to EN 374. Breakthrough time > = 480 min. If signs of wear and tear are noticed then the gloves should be replaced.

Personal protective equipment, respiratory protection: Wear respirator if there is dust formation.

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

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

Parameter	Value/unit	Remarks
pH (solution for use)	> 11	
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	

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Partition coefficient n-octanol/water	No data	
Auto-ignition temperature	No data	
Decomposition temperature	No data	
Viscosity	No data	
Odour threshold	No data	

9.2 Other information

Parameter	Value/unit	Remarks
Density	1.2 - 1.4 g/cm ³	

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

None under normal use conditions.

10.4. Conditions to avoid

Protect against moisture.

10.5. Incompatible materials

Strong acids/ Strong alkalis. Strong oxidizing agent.

10.6. Hazardous decomposition products

None, if stored at the recommended storage conditions.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - oral

Quartz sand, cas-no 14808-60-7

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Rat			> 2000mg/kg			

Acute toxicity - dermal: No information available

Acute toxicity - inhalation: No information available

Skin corrosion/irritation: Causes skin irritation.

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.

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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.
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. Use of the product after the expiration of the stated shelf-life may increase the risk of chromium induced eczema.

SECTION 12: Ecological information

12.1. Toxicity

No information available

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

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.

12.6. Other adverse effects

No known negative effects.

Other Information

Prevent discharges into the sewage system, watercourses or ground.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

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

SECTION 14: Transport information

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14.1. UN-No.:	Not applicable.	14.4. Packing group:	Not applicable.
14.2. UN proper shipping name:	Not applicable.	14.5. Environmental hazards:	Not applicable.
14.3. Transport hazard class(es):	Not applicable.		

14.6. Special precautions for user

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Not applicable.

SECTION 15: Regulatory information

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

Special Provisions:

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/EC 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
Only for use in the period when the water-soluble chromate level is below 2 mg/kg dry cement.

EU-REACH (1907/2006) - Annex XIV - List of substances subject to authorisation:None of the components are listed.

Authorisations / limitations: Observe local regulations.

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 2.
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.

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List of relevant H-statements

H315 Causes skin irritation.
H318 Causes serious eye damage.

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H335 May cause respiratory irritation.

Document language: GB