

Safety Data Sheet

Bostik 8015 Combi Light

Replaces date: 08/11/2017

Revision date: 28/11/2019

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

1.1. Product identifier

Trade name: Bostik 8015 Combi Light

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

Recommended uses: Cement based tile adhesive.

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

H-phrases

H315 Causes skin irritation.

H318 Causes serious eye damage.

H335 May cause respiratory irritation.

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P-phrases

P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.
P261	Avoid breathing dust.
P280	Wear protective gloves/protective clothing/eye protection/face 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.
P501	Dispose of contents/container to in accordance with local/regional/national/international regulation.

2.3. Other hazards

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.

The Portland cement is chrome reduced. This means that the content of water soluble chromium (VI) is less than 2 ppm. If the product is stored incorrectly or if the storage period is exceeded, the effect of the chromate reduction may wear off and the cement may cause an allergic skin reaction (H317). Persons who are allergic to chrome should not use the ready to use mixture.

CONTENT KVARTS!

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Substance	CAS No	EC No	REACH Reg. No.	Concentration	Notes	CLP-classification
Portland cement	65997-15-1	266-043-4	-	40 -< 60%		Skin Irrit. 2;H315 Eye Dam. 1;H318 STOT SE 3;H335
Quarts sand	14808-60-7	238-878-4	-	10 -< 20%		
Flue dust, Portland Cement	68475-76-3	270-659-9	01-211948676-17	< 0.5%		Skin Irrit. 2;H315 Eye Dam. 1;H318 STOT SE 3;H335
vinyl acetate	108-05-4	203-545-4		< 0.1%		Flam. Liq. 2;H225 Acute Tox. 4;H332 STOT SE 3;H335 Carc. 2;H351

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. Immediately give a couple of glasses of water or milk, provided the victim is fully conscious. Thoroughly rinse the mouth with water. Never give anything by mouth to an unconscious person.
Skin contact:	Wash skin with soap and water. Remove contaminated clothes and wash them before reusing. 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. When obtaining medical advice, show the safety data sheet or label.

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

Risk of serious damage to eyes. May irritate the skin - may cause reddening. May cause respiratory irritation.

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

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.

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.

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: Use personal protective equipment.

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 8 for personal protective equipment and section 13 for waste disposal.

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.

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.

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7.3. Specific end use(s)

See Product Data Sheet.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limit

Substance name	Time period	ppm	mg/m3	fiber/cm3	Comments	Remarks
Portland cement	8h		10		Inhalable dust	
Portland cement	8h		4		Respirable dust	
vinyl acetate	8h	5	17.6			
vinyl acetate	15m	10	35.2			

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

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.

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

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. Wear respiratory protective equipment with P2 filter when performing dusty work. Respiratory protection must conform to one of the following standards: EN 143 / EN 149

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.

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

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Parameter	Value/unit	Remarks
pH (solution for use)	No data	
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-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	1,3 g/cm ³	

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

Acids. Aluminum

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

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Portland cement, cas-no 65997-15-1

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Rat	LD50		> 2000mg/kg			

Flue dust, Portland Cement, cas-no 68475-76-3

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Rat	LD50		> 2000mg/kg			

vinyl acetate, cas-no 108-05-4

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Rat	LD50		2900mg/kg			

Acute toxicity - dermal

Portland cement, cas-no 65997-15-1

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Rat	LD50		> 2000mg/kg			

Flue dust, Portland Cement, cas-no 68475-76-3

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Rat	LD50		> 2000mg/kg			

vinyl acetate, cas-no 108-05-4

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Rabbit	LD50		2335mg/kg			

Acute toxicity - inhalation

vinyl acetate, cas-no 108-05-4

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Rat	LC50	4h	11.4mg/l			

Skin corrosion/irritation:

Causes skin irritation.

Serious eye damage/eye irritation:

Causes serious eye damage.

Respiratory sensitisation or skin sensitisation:

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

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

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12.1. Toxicity

vinyl acetate, cas-no 108-05-4

Organism	Species	Exposure time	Test Type	Value	Conclusion	Test method	Source
Fish	Lepomis macrochirus		LC50	14mg/l			
Algae			IC50	4.91mg/l			

Product information
No known negative effects.

12.2. Persistence and degradability

vinyl acetate, cas-no 108-05-4

Organism	Species	Exposure time	Test Type	Value	Conclusion	Test method	Source
			Biodegradation	82 - 98%			

Product information
No information available

12.3. Bioaccumulative potential

vinyl acetate, cas-no 108-05-4

Organism	Species	Exposure time	Test Type	Value	Conclusion	Test method	Source
			Bioconcentration Factor (BCF REACH)	2.34			
			Log Pow	0.73			

Product information
No information available

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.

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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.:	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

Protect against moisture.

14.7. Transport in bulk according to Annex II of MARPOL 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

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

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
Vinyl acetate [108-05-4]. Restrictions on use:3 & 40

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

Authorisations / limitations: Contains quartz. Observe local regulations.

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

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guarantee of product properties.

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List of relevant H-statements

H225	Highly flammable liquid and vapour.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H351	Suspected of causing cancer.

Document language: GB