SAFETY DATA SHEET

Bostik Tile Adhesive 8070 Light LT

Last changed: 20/05/2015 Internal No: P0785

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

1.1. Product identifier

Trade name Bostik Tile Adhesive 8070 Light LT

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

NATIONAL MANUFACTURER / IMPORTER

Enterprise	Bostik AB
Address	Strandbadsvägen 22
Postal code	251 09 Helsingborg
Country	Sweden
Email	Info.se@bostik.com
Internet	www.bostik.se
Tel	+46 42 19 50 00

CONTACT PERSON

Name	Email	Tel	Country
Bostik AB Miljöavdelningen		+46 42 19 50 00	

1.4. Emergency telephone number

Emergency Phone	Type of assistance	Opening Hours
+46 8 331231	Swedish Poisons Informations Centre	

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

DPD Classification: Xi; R37/38, Xi; R41
Irritating to respiratory system and skin. .

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

Signal word: Danger

COMPOSITION

portland cement (20 - 40 %)

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 HAZARD INFORMATION (EU)

Tuotteen sisältämä sementti on kromivähennetty. Kromiallergiset henkilöt eivät saa työskennellä valmiiksi sekoitetun tuotteen kanssa.CONTENT KVARTS!

2.3. Other hazards

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

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Ingredient name	Reg. no.	EC No.	CAS No.	Conc. (wt%)	DPD-Classification	CLP-classification
portland cement	-	266-043-4	65997-15-1	20 - 40 %	Xi,R37/38 - R41	Skin Irrit. 2 H315 Eye Dam. 1 H318 STOT SE 3 H335
Quarts sand	-	238-878-4	14808-60-7	50 - 70 %		
Aluminate cement	-	266-045-5	65997-16-2	10 - 20 %	No classification required	

Full text of R-, H- and EUH-phrases: see section 16.

The EUH hazard statements mentioned in CLP-classification are only label elements.

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

Immediately give a couple of glasses of water or milk, provided the victim is fully conscious. Get medical attention immediately.

SKIN

Wash skin with soap and water. Remove contaminated clothing.

EYES

Remove any contact lenses and rinse with water for at least 15 minutes (keep the eyelids open). Get medical attention promptly if symptoms occur after washing.

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

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: Firefighting measures

5.1. Extinguishing media

SUITABLE EXTINGUISHING MEDIA:

Use extinguishing media appropriate for surrounding fire.

UNSUITABLE EXTINGUISHING MEDIA

No known

5.2. Special hazards arising from the substance or mixture

Carbon oxides and metal oxides are emitted in a fire.

5.3. Advice for firefighters

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

OTHER INFORMATION

Show this safety data sheet, if possible.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

PERSONAL PRECAUTIONS

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

METHODS AND MATERIAL

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

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.

7.2. Conditions for safe storage, including any incompatibilities

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

7.3. Specific end use(s)

See Product Data Sheet.

OTHER INFORMATION

Observe local regulations.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

Ingredient name	CAS No.	Range	ppm	mg/m3	Year	Remarks
portland cement	65997-15-1	8 h		10	2000	
Quarts sand	14808-60-7	8 h		0,1	2000	
Aluminate cement	65997-16-2	8 h		10	2000	
R=Toxic for reproduction, H=Skin absorption, K=Carcinogenic, A=Sensitising, T=Upper limit, M=Mutagenic						

MONITORING PROCEDURES

Contains substances for which hygienic threshold values are stipulated.

OTHER INFORMATION REGARDING LIMIT VALUES AND MONITORING

Observe local regulations.

8.2. Exposure controls

EXPOSURE SCENARIOS

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.

INFORMATION FROM SUPPLIER

Workplace and work methods are designed to prevent direct contact.

APPROPRIATE ENGINEERING CONTROLS

Good working hygiene must always be observed when handling product. 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.

EYE PROTECTION

Use tight-fitting protective goggles.

SKIN PROTECTION

Wear appropriate clothing to prevent reasonably probable skin contact.

HAND PROTECTION

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

RESPIRATORY PROTECTION

Wear respirator if there is dust formation.

OTHER INFORMATION

Pay attention to warning labels on the container.

LIMITATION OF ENVIRONMENTAL EXPOSURE

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

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

STATE Powder.

COLOUR Grey

ODOUR No Smell

SOLUBILITY IN WATER Miscible with water.

Parameter	Value / unit	Method / reference	Observation
pH (concentrate)	No data		
pH (solution for use)	11,5		
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	No data		
Auto-ignition temperature	No data		
Decomposition temperature	No data		
Viscosity	No data		

9.2. Other information

Parameter	Value / unit	Method / reference	Observation
Density	1,6 g/cm³		

Note no.	Comments

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

10.6. Hazardous decomposition products

No known

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - oral

May cause chemical burns in mouth and throat.

Acute toxicity - dermal

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.

Acute toxicity - inhalation

Irritating to respiratory system. Inhalation of dust in high contents may irritate the mucous membranes of the respiratory organs. Observe local regulations.

Skin corrosion / irritation

Causes skin irritation.

Serious eye damage / eye irritation

Causes serious eye damage.

SECTION 12: Ecological information

12.1. Toxicity

ACUTE AQUATIC TEST RESULTS

No known negative effects.

ECOTOXICITY

No known negative effects.

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

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

GENERAL REGULATIONS

Unhardened product must be treated as dangerous waste. Cured product may be treated as building waste. When handling larger volumes consult local authorities and local waste disposal organisation.

CATEGORY OF WASTE

EWC code 101311

SECTION 14: Transport information

Classified as Dangerous Goods: **No**

Land transport (ADR/RID)			
14.1. UN number	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		
Hazard label(s)	Not applicable		
Hazard identification number	Not applicable	**Tunnel restriction code**	Not applicable

Inland water ways transport (ADN)			
14.1. UN number	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		
Hazard label(s)	Not applicable		
Environmental hazard in tank vessels	Not applicable		

Sea transport (IMDG)			
14.1. UN number	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		
Hazard label(s)	Not applicable		
Sub Risk:	Not applicable		
IMDG Code segregation group	Not applicable		
Marine pollutant	Not applicable		
Substance name(s) on marine pollutant	Not applicable		
EMS:	Not applicable		

Air transport (ICAO-TI / IATA-DGR)			
14.1. UN number	Not applicable	**14.4. Packing group**	Not applicable
14.2. UN proper shipping name	Not applicable		
14.3. Transport hazard class(es)	Not applicable		
Hazard label(s)	Not applicable		

SECTION 15: Regulatory information

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

OTHER REGULATORY INFORMATION

Observe local regulations.

PROVISIONS

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

15.2. Chemical safety assessment

OTHER INFORMATION

Not established.

SECTION 16: Other information

ISSUED: 20/05/2015

VENDOR NOTES

The information on this Safety Data Sheet is based on our present knowledge and applicable EU and national laws. The product should not be used for other purposes than as specified in paragraph 1, without a prior written instruction from the supplier. It is always the full responsibility of the user to follow the requirements according to the law. The information on the Safety Data Sheet is intended to describe the security requirements of the product and is not a guarantee for the product quality.

LIST OF RELEVANT R-PHRASES	
R37/38	Irritating to respiratory system and skin.
R41	Risk of serious damage to eyes.

LIST OF RELEVANT H-STATEMENTS	
H315	Causes skin irritation.
H318	Causes serious eye damage.
H335	May cause respiratory irritation.

USER NOTES

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