

Safety Data Sheet

Foilseal Cement Part A

Replaces date: 20-05-2015

Revision date: 11-10-2016

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

1.1. Product identifier

Trade name: Foilseal Cement Part A

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

Recommended uses: Cement-based waterproofing.

1.3. Details of the supplier of the safety data sheet

Supplier

Company: Bostik AB
Address: Strandbadsvägen 22
Zip code: 251 09 Helsingborg
Country: SWEDEN
E-mail: Info.se@bostik.com
Phone: +46 42 19 50 00
Homepage: www.bostik.se
Contact person: Name: Bostik AB Miljöavdelningen, 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

H-phrases

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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

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

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

Substance	CAS number	EC No	REACH Reg. No.	Concentration	Notes	CLP-classification
Aluminate cement	65997-16-2	266-045-5	-	50 - 100%		
Portland cement	65997-15-1	266-043-4	-	1 - 10%		Skin Irrit. 2;H315 Eye Dam. 1;H318 STOT SE 3;H335
Calciumcarbonate	471-34-1	2074399	05-2115782559-27	1 - 10%		

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

Skin contact: Remove contaminated clothing.

Eye contact: 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

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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: 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 fire-fighters

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

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

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.

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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 limit

Substance name	Time period	ppm	mg/m3	Comment	Remarks
Aluminate cement	8h		10		
Portland cement	8h		10	Damm	

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

Other Information: Observe local regulations.

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: 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.

Personal protective equipment, eye/face protection: Use tight-fitting protective goggles.

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

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

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.

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	

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Explosive properties	
Oxidising properties	

Parameter	Value/unit	Remarks
pH (solution for use)	11.5	
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	1.4 g/cm ³	

Other Information: Solubility in water: Miscible 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

10.6. Hazardous decomposition products

No known

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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 increase 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.
Skin corrosion/irritation:	Causes skin irritation.
Serious eye damage/eye irritation:	Causes serious eye damage.

SECTION 12: Ecological information

12.1. Toxicity

No known negative effects. 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

The product does not contain any PBT or vPvB substances.

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

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

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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

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

SECTION 15: Regulatory information

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

Special Provisions: Observe local regulations. 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

Vendor notes: Version 3 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 H-statements

H315	Causes skin irritation.
H318	Causes serious eye damage.
H335	May cause respiratory irritation.

Document language: GB