

# Safety Data Sheet

## Bostik Power Bond

Replaces date: 20/05/2015

Revision date: 24/08/2016

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

#### 1.1. Product identifier

**Trade name:** Bostik Power Bond

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

**Recommended uses:** Water-based sealants.

#### 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:** The product shall not be classified as hazardous according to the classification and labeling rules for substance and mixtures.

**CLP Classification - other information:** Classification according to Regulation (EC) No 1272/2008 CLP / GHS: not classified.

**Most serious harmful effects:** Further information on potential health effects and symptoms of Section 11.

#### 2.2. Label elements

The product shall not be classified as hazardous according to the classification and labeling rules for substance and mixtures.

#### 2.3. Other hazards

No specific dangers known, if the regulations / instructions for storage and handling are considered.

### SECTION 3: Composition/information on ingredients

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### 3.2. Mixtures

Substance	CAS number	EC No	REACH Reg. No.	Concentration	Notes	CLP-classification
Water	7732-18-5	231-791-2	-			
akrylat copolymer						

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

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

<b>Inhalation:</b>	Fresh air and rest. Keep the respiratory tract clear.
<b>Ingestion:</b>	Drink a few glasses of water. Contact physician if larger quantity has been consumed. Never give anything by mouth to an unconscious person.
<b>Skin contact:</b>	Wash skin thoroughly with soap and water. Do not use solvents. Remove contaminated clothing.
<b>Eye contact:</b>	Remove any contact lenses and rinse with water for at least 15 minutes (keep the eyelids open). Get medical attention if any discomfort continues.
<b>Burns:</b>	Not applicable.
<b>General:</b>	When obtaining medical advice, show the safety data sheet or label.

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

By prolonged contact, the product may dry the skin.

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

No specific information beyond that provided otherwise in this data sheet considered necessary for the treating physician.

## SECTION 5: Fire-fighting measures

### 5.1. Extinguishing media

**Suitable extinguishing media:** Extinguish with powder, carbon dioxide, foam or fine water mist.

**Unsuitable extinguishing media:** Do not use a direct water jet.

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

Formation of hazardous vapours may take place at decomposition temperatures.

### 5.3. Advice for fire-fighters

Do not allow extinguishing water or spillage to run out into the sewage system. Breathing apparatus should be used in fire fighting.

**Other Information:** Cool containers exposed to flames with water until well after the fire is out.

## SECTION 6: Accidental release measures

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

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**For non-emergency personnel:** Wear necessary protective equipment. NB! Risk of slipping due to spillage. Avoid direct contact.

**For emergency responders:** 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.

### 6.2. Environmental precautions

Prevent discharges into sewers, streams and soils. As a result of chemical flocculation, the product may be eliminated from water.

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

Soak up with sawdust, sand or other inert absorption material and collect into enclosed containers.

### 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

Good working hygiene must always be observed when handling product. NB! Risk of slipping due to spillage. Wash at the end of each work shift and before eating, smoking and using the toilet.

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

P102 Keep out of the reach of children. Store above 0 °C. Store in water resistant packaging.

### 7.3. Specific end use(s)

See Product Data Sheet.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

**Occupational exposure limit:** Contains no substances subject to reporting requirements

### 8.2. Exposure controls

**Appropriate engineering controls:** Workplace and work methods are designed to prevent direct contact. Observe hygiene limits.

**Personal protective equipment, eye/face protection:** Eye protection is recommended when there is a risk of direct contact or splashes

**Personal protective equipment, skin protection:** Wear appropriate clothing to prevent any possibility of skin contact.

**Personal protective equipment, hand protection:** Use suitable protective gloves if risk of skin contact.

**Personal protective equipment, respiratory protection:** Ensure good general ventilation.

**Environmental exposure** Prevent discharges into the sewage system, watercourses or ground.

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### controls:

**Other Information:** Good working hygiene must always be observed when handling product.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Parameter	Value/unit
State	Paste
Colour	Beige
Odour	Odourless or no characteristic odour.
Solubility	Soluble in water.
Explosive properties	No data
Oxidising properties	No data

Parameter	Value/unit	Remarks
pH (solution for use)	7.5 - 9	
pH (concentrate)	No data	
Melting point	No data	
Freezing point	No data	
Initial boiling point and boiling range	100 °C	
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 <sup>3</sup>	

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

None under normal use conditions.

### 10.2. Chemical stability

Stable under recommended storage and handling conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known.

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### 10.4. Conditions to avoid

Protected against freezing.

### 10.5. Incompatible materials

Avoid contact with oxidizing substances, strong acids and strong bases.

### 10.6. Hazardous decomposition products

Carbon dioxide is formed when heated or in a fire.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

**Acute toxicity - oral:** No known significant effects or critical hazards.

**Acute toxicity - dermal:** No known significant effects or critical hazards.

**Acute toxicity - inhalation:** No known significant effects or critical hazards.

**Skin corrosion/irritation:** May have a drying effect.

**Serious eye damage/eye irritation:** Splashes in the eyes may cause irritation and problems due to the adhesive properties of the product.

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecotoxicological information for the product is not available.

### 12.2. Persistence and degradability

Discharges of smaller quantities to adapted biological cleaning facilities do not affect the bio sludge.

### 12.3. Bioaccumulative potential

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

None known.

### Other Information

Prevent discharges into the sewage system, watercourses or ground.

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### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

Treat as industrial 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:** 08 04 10 waste adhesives and sealants other than those mentioned in 08 04 09

### SECTION 14: Transport information

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

**Date:** 24/08/2016

**Document language:** GB