

Safety Data Sheet

Bostik Acryl Power Flex

Replaces date: 20/05/2015

Revision date: 09/05/2017

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

1.1. Product identifier

Trade name: Bostik Acryl Power Flex

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

2.3. Other hazards

This mixture contains no components considered to be persistent, bioaccumulative and toxic (PBT) or very persistent and very bioaccumulative / vPvB) at levels of 0.1% or higher.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

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Substance	CAS number	EC No	REACH Reg. No.	Concentration	Notes	CLP-classification
Water	7732-18-5	231-791-2	-			
Inorganic filler	-	-	-			
Akrylsyraester/vinylder/kopolymer	-	-	-			

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. Keep the respiratory tract clear. Seek medical advice in case of persistent discomfort.
Ingestion:	Contact physician. If possible, show the label. Drink a few glasses of water. Do not induce vomiting or give anything by mouth to an unconscious person.
Skin contact:	Wash skin thoroughly with soap and water. Do not use solvents. Remove contaminated clothing. 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:	Not applicable.
General:	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

Treat symptoms.

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

Hazardous fumes are formed in fire conditions. Carbon monoxide (CO) and carbon dioxide (CO₂).

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: NB! Risk of slipping due to spillage. Avoid contact with skin and eyes. Wear necessary protective equipment.

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

NB! Risk of slipping due to spillage. Good working hygiene must always be observed when handling product. 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

Store safely and keep out of reach of children. Store above 0 °C. Recommended storage temperature. 10°C - 20°C

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.

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: Protective gloves must be used if there is a risk of direct contact or splash. Use suitable protective gloves if risk of skin contact.

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

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Environmental exposure controls:

Prevent discharges into the sewage system, watercourses or ground. Ensure compliance with local regulations for emissions.

Other Information:

Good working hygiene must always be observed when handling product. When using do not eat, drink or smoke. Wash your hands thoroughly after handling and before eating or smoking.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Parameter	Value/unit
State	Paste
Colour	White.
Odour	Odourless or no characteristic odour.
Solubility	Miscible with water.
Explosive properties	No data
Oxidising properties	No data

Parameter	Value/unit	Remarks
pH (solution for use)	9 - 10	
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	~1.7 g/cm ³	

SECTION 10: Stability and reactivity

10.1. Reactivity

None under normal use conditions.

10.2. Chemical stability

Stable under recommended storage and handling conditions.

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10.3. Possibility of hazardous reactions

No dangerous reactions known.

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

No dangerous decomposition products during appropriate storage and handling.

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:	No information available
Serious eye damage/eye irritation:	Splashes in the eyes may cause irritation and problems due to the adhesive properties of the product.
Respiratory sensitisation or skin sensitisation:	No information available
Germ cell mutagenicity:	No information available
Carcinogenic properties:	No information available
Reproductive toxicity:	Not applicable.
Single STOT exposure:	Not applicable.
Repeated STOT exposure:	Not applicable.
Aspiration hazard:	Not applicable.

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.

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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.

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

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

No information available

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: None of the components are listed.

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

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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