

Safety Data Sheet

Bostik Silicone White for life

Replaces date: 27/05/2016

Revision date: 09/10/2017

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

1.1. Product identifier

Trade name: Bostik Silicone White for life

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

Recommended uses: Curing silicone sealant.

Inadvisable uses: THE CONTENT OF FUNGICID (MOULD PROTECTION) MAY RESULT IN RELEASE OF SMALL AMOUNTS OF TOXIC COMPOUNDS. HENCE THE PRODUCT SHOULD NOT BE USED IN FISH-TANKS OR SIMILAR APPLICATIONS.

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

Supplemental information

EUH208 Contains 4,5-Dichloro-2-n-octyl-4-isothiazolin-3-one (DCOIT), (anti-mold agent). May cause an allergic reaction.
EUH210 Safety data sheet available on request.

2.3. Other hazards

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Produced on curing: acetic acid , CAS-no. 64-19-7.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Substance	CAS number	EC No	REACH Reg. No.	Concentration	Notes	CLP-classification
triacetoximethylsilane	4253-34-3	2242219	01-2119962266-32	1 -< 5%		Acute Tox. 4;H302 Skin Corr. 1B;H314
Triacetoxymethylsilane (propyl) silane	17865-07-5	241-816-9	01-2119966899-7	1 -< 5%		Skin Corr. 1B;H314

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

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation:	Provide fresh air, warmth and rest, preferably in comfortable upright sitting position. Get medical attention if any discomfort continues. .
Ingestion:	Thoroughly rinse the mouth with water. Do not induce vomiting or give anything by mouth to an unconscious person. Contact physician.
Skin contact:	Wash skin thoroughly with soap and water. Remove the product with cloth or paper. Seek medical attention for skin irritation or allergic reactions.
Eye contact:	Flush immediately with water (preferably using eye wash equipment) for at least 15 minutes. Open eye wide. Remove any contact lenses. Seek medical advice.
General:	In case of accident or if you feel unwell seek medical advice (show label or SDS where possible).

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

Treat symptomatically.

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

Show this Material Safety Datasheet to the doctor. When curing, small amounts of acetic acid are formed.

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 that could spread the fire.

5.2. Special hazards arising from the substance or mixture

Fire will produce dense black smoke containing hazardous products of combustion.

5.3. Advice for fire-fighters

Wear a self contained breathing apparatus.

SECTION 6: Accidental release measures

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6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel: Wear necessary protective equipment. See Sections 7 and 8 for prevention. Prevent discharge into the sewage system or the immediate environment. NB! Risk of slipping due to spillage. Move the leaking container to a segregated area.

For emergency responders: In the event of major spillage, prevent spreading by banking in with sand, earth or the like.

6.2. Environmental precautions

Prevent discharges into the sewage system, watercourses or ground.

6.3. Methods and material for containment and cleaning up

Bank and absorb with inert material (e.g. sand) and treat in accordance with local regulations. Collect mechanically.

6.4. Reference to other sections

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

Other Information: NB! Risk of slipping due to spillage.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Use only in well-ventilated areas. Observe normal hygiene such as washing hands before meals, etc.

7.2. Conditions for safe storage, including any incompatibilities

Store safely and keep out of reach of children. Keep container dry and cool in a well-ventilated place.

7.3. Specific end use(s)

See Technical Data Sheet.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.2. Exposure controls

Appropriate engineering controls: The work place and work methods shall be organized in such a way that direct contact with the product is prevented.

Personal protective equipment, eye/face protection: Eye protection is recommended when there is a risk of direct contact or splashes. 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: Protective gloves is recommended if there is a risk of direct contact or splashes. Gloves must conform to EN 374. Recommended glove material: Protective gloves made of butyl rubber. Material thickness: > 0.3 mm Breakthrough time: > 480 min Protective gloves made of nitrile rubber. Material thickness: > 0.2 mm Breakthrough time: 60-120 min.

Personal protective equipment, respiratory protection: In case of insufficient ventilation, wear respiratory protective equipment. Respiratory protection must conform to one of the following standards: EN 136 Prolonged or repeated exposure may cause: Use a breathing mask, ABEK filter type.

Environmental exposure controls: Prevent discharge into the sewage system, due to the risk of blockage.

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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Parameter	Value/unit
State	Viscous paste.
Colour	White
Odour	Prickling
Solubility	No data
Explosive properties	No data
Oxidising properties	No data

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	300 °C	
Flash Point	> 100 °C	
Evaporation rate	No data	
Flammability (solid, gas)	No data	
Flammability limits	> 200 °C	
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	1.04 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.

10.3. Possibility of hazardous reactions

No hazardous reactions with proper storage and handling.

10.4. Conditions to avoid

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Avoid contact with moisture.

10.5. Incompatible materials

Reacts with water, basic substances and alcohols . Reaction causes the formation of acetic acid .

10.6. Hazardous decomposition products

At hydrolysis; acetic acid.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - oral:	Based on existing data, the classification criteria are deemed not to have been met.
Acute toxicity - dermal:	Based on existing data, the classification criteria are deemed not to have been met.
Acute toxicity - inhalation:	Based on existing data, the classification criteria are deemed not to have been met.
Skin corrosion/irritation:	Based on existing data, the classification criteria are deemed not to have been met.
Serious eye damage/eye irritation:	Based on existing data, the classification criteria are deemed not to have been met.
Respiratory sensitisation or skin sensitisation:	Based on existing data, the classification criteria are deemed not to have been met.
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:	Based on existing data, the classification criteria are deemed not to have been met.
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:	When reacts with moisture, a small amount of acetic acid (64-19-7) formed. This irritates skin and mucous membranes.

SECTION 12: Ecological information

12.1. Toxicity

No information available.

12.2. Persistence and degradability

Silicone content: biologically not degradable. Separation by sedimentation. The product of hydrolysis (acetic acid) is readily biodegradable.

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12.3. Bioaccumulative potential

No information available.

12.4. Mobility in soil

Silicone content: Insoluble in water.

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 information available

Other Information

Insoluble in water when vulcanised. Can be easily separated from water through filtration.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Dried product in limited volumes may be treated as normal 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: EWC-Code 080410

SECTION 14: Transport information

14.1. UN-No.: Not applicable.

14.2. UN proper shipping name: Not applicable.

14.3. Transport hazard class(es): Not applicable.

14.4. Packing group: Not applicable.

14.5. Environmental hazards: 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:

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work.

Take note of Directive 92/85/EEC on the protection of pregnant and breastfeeding women at work.

Marking of "treated articles" under Regulation (EU) 528/2012, Article 58. This product contains a biocidal product for the preservation of the dry film. Contains: 4,5-dichloro-2-octyl-2H-isothiazol-3-one (CAS 64359-81-5).

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EH40/2005 Workplace exposure limits incl. supplement from October 2007.

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.

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.

Date: 09/10/2017

List of relevant H-statements

H302 Harmful if swallowed.
H314 Causes severe skin burns and eye damage.

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