

Safety Data Sheet

Höganäs Silikon Star

Date: 2019-12-01

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

1.1. Product identifier

Trade name: Höganäs Silikon Star

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: CC Höganäs Byggkermaik AB

Address: Landskronavägen 23

Zip code: 252 32

City: Helsingborg

Country: SWEDEN

E-mail: info@cchoganas.se.com

Phone: +46 77 44 73 50 00

Homepage: www.cchoganas.se

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

P-phrases

P102 Keep out of reach of children.

Supplemental information

EUH208 Contains 4,5-Dichloro-2-n-octyl-4-isothiazolin-3-one, DCOIT. (Fungicide). Can cause an allergic reaction. EUH210

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Safety data sheet available on request.

2.3. Other hazards

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
hydrocarbons	64742-46-7	265-148-2	01-2119489867-12	5 -< 10%		Asp. Tox. 1;H304
Triacetoxiethylsilan	17689-77-9	241-677-4	01-211988177-15	< 3%		Acute Tox. 4;H302 Skin Corr. 1B;H314 Eye Dam. 1;H318
Oligomera etyl-och metyacetoxyasilaner	-	-	-	< 2%		Skin Corr. 1B;H314 Eye Dam. 1;H318

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.
Ingestion:	Drink a few glasses of water. DO NOT INDUCE VOMITING! Contact physician.
Skin contact:	Remove the product with cloth or paper. Wash skin thoroughly with soap and water. Get medical attention if irritation persists after washing.
Eye contact:	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Remove contact lenses.
General:	In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

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

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

Show this Material Safety Datasheet to the doctor.

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 that could spread the fire.

5.2. Special hazards arising from the substance or mixture

Risk of hazardous gasses or fumes in the event of fire. Exposure to combustion products may be a health hazard! Hazardous combustion products: carbon oxides , silicon oxides , incompletely burnt hydrocarbons , toxic and very toxic fumes .

5.3. Advice for fire-fighters

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Wear a self contained breathing apparatus.

SECTION 6: Accidental release measures

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. 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

Collect mechanically. Place in a container for disposal of chemical waste.

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. Keep in original container.

7.2. Conditions for safe storage, including any incompatibilities

Keep out of the reach of children. Keep container tightly closed and 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

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. 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.

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Personal protective equipment, respiratory protection: 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.

Other Information: Produced on curing: acetic acid, CAS-no. 64-19-7. 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	See the package
Odour	No data
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	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	~ 400 °C	
Decomposition temperature	No data	
Viscosity	No data	
Odour threshold	No data	

9.2 Other information

Parameter	Value/unit	Remarks
Density	1.01 g/cm ³	

SECTION 10: Stability and reactivity

10.1. Reactivity

None under normal use conditions.

10.2. Chemical stability

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The product is stable when used in accordance with the supplier's directions.

10.3. Possibility of hazardous reactions

No hazardous reactions with proper storage and handling.

10.4. Conditions to avoid

Avoid contact with moisture.

10.5. Incompatible materials

Water, base substances and alcohols. In reaction, acetic acid is formed.

10.6. Hazardous decomposition products

At hydrolysis; acetic acid.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - oral: Not classified based on the available information .

Acute toxicity - dermal

Bostik Silicone Wetroom

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Rabbit	LD50		> 2009mg/kg			Analog comparative

Not classified based on the available information .

Acute toxicity - inhalation: Not classified based on the available information .

Skin corrosion/irritation

Bostik Silicone Wetroom

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Rabbit				Not irritating.		Analog comparative

Not classified based on the available information .

Serious eye damage/eye irritation

Bostik Silicone Wetroom

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Rabbit				Not irritating.		Analog comparative

Not classified based on the available information .

Respiratory sensitisation or skin sensitisation: Based on the available data a sensitization reaction is not expected from this product.

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Germ cell mutagenicity: Test data are not available.

Carcinogenic properties: Test data are not available.

Reproductive toxicity: Test data are not available.

Single STOT exposure: Test data are not available.

Repeated STOT exposure: Test data are not available.

Aspiration hazard: Test data are not available.

Other toxicological effects: When reacts with moisture, a small amount of acetic acid (64-19-7) formed. This irritates skin and mucous membranes. Aliphatic hydrocarbons seems weak skin and mucous membranes and skin defatting.

SECTION 12: Ecological information

12.1. Toxicity

Bostik Silicone Wetroom

Organism	Species	Exposure time	Test Type	Value	Conclusion	Test method	Source
Fish	Oncorhynchus mykiss	96 h	LC50	10 -< 100			
	Daphnia magna	48 H	EC50	10 -< 100			
	Navicula pelliculosa	24 h	ErC50	10 -< 100			
	Navicula pelliculosa	24 H	NOEC	> 1			
Fish	Oncorhynchus mykiss		NOEC	> 1			
	Daphnia magna		NOEC	> 1			

12.2. Persistence and degradability

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

12.3. Bioaccumulative potential

Bioaccumulation improbable.

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

None known.

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Other Information

Silicone part: Biologically not degradable. Insoluble in water in vulcanized state. Can be easily separated from water by 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: 07 02 17 waste containing silicones other than those mentioned in 07 02 16

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: Safety, health and environmental regulations / legislation specific for the substance or mixture. EU Regulation (EC) No 1907/2006 (REACH). EH40/2005 Workplace exposure limits incl. supplement from October 2007. EU-REACH (1907/2006) - Candidate List of Substances of Very High Concern (SVHC) for Authorization in accordance with Article 59. SVHC substances (Substances of Very high concern): None of 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. Safety data sheet available for professional use on request.

SECTION 16: Other information

Vendor notes: Version 4.
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

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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: 29/08/2017

List of relevant H-statements

H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H314	Causes severe skin burns and eye damage.
H318	Causes serious eye damage.

Document language: GB