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Version number 11

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

### . 1.1 Product identifier

. Trade name: BOSTIK SIL-PRO POWER BIANCO (HDW) CRT 300ML\*24 IT

. **1.2 Relevant identified uses of the substance or mixture and uses advised against** No further relevant information available.

. Application of the substance / the mixture Sealant

. 1.3 Details of the supplier of the safety data sheet

. Manufacturer(1)/Supplier(2):

Bison International Dr.A.F.Philipsstraat 9 NL-4462 EW Goes PO Box 160 NL-4460 AD Goes tel. +31 88 3235700 fax. +31 88 3235800 e mail: sds@boltonadhesives.com

. Further information obtainable from: Bison QESH

. 1.4 Emergency telephone number: +31 88 3235700

## **SECTION 2: Hazards identification**

. 2.1 Classification of the substance or mixture

. Classification according to Regulation (EC) No 1272/2008

The product is not classified according to the CLP regulation.

. 2.2 Label elements

- . Labelling according to Regulation (EC) No 1272/2008 Void
- . Hazard pictograms Void
- . Signal word Void
- . Hazard statements Void
- Additional information:

Contains 4,5-dichloro-2-octyl-2H-isothiazol-3-one. May produce an allergic reaction. Safety data sheet available on request.

2.3 Other hazards

. Results of PBT and vPvB assessment

. **PBT:** Not applicable.

. **vPvB:** Not applicable.

# **SECTION 3: Composition/information on ingredients**

#### . 3.2 Mixtures

. Description: Sealant

#### Dangerous components:

CAS: 17865-07-5	Propyltriacetoxysilane	1.0-2.5%
Reg.nr.: 01-2119966899-07	Skin Corr. 1B, H314	
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CAS: 4253-34-3 methylsilanetriyl triacetate	1.0-2.5%	
EINECS: 224-221-9 🔗 Skin Corr. 1B, H314; 🗘 Acute Tox. 4, H302		
Reg.nr.: 01-2119962266-32		
Additional information: For the wording of the listed bezord phrases refer to eastic	op 16	

. Additional information: For the wording of the listed hazard phrases refer to section 16.

### **SECTION 4: First aid measures**

. 4.1 Description of first aid measures

. General information: No special measures required.

- . After inhalation: Supply fresh air; consult doctor in case of complaints.
- . After skin contact: Generally the product does not irritate the skin.
- . After eye contact: Rinse opened eye for several minutes under running water.

. After swallowing: If symptoms persist consult doctor.

- . **4.2 Most important symptoms and effects, both acute and delayed** No further relevant information available.
- . 4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

## **SECTION 5: Firefighting measures**

. 5.1 Extinguishing media

. Suitable extinguishing agents: Use fire extinguishing methods suitable to surrounding conditions.

. 5.2 Special hazards arising from the substance or mixture

No further relevant information available.

. 5.3 Advice for firefighters

. Protective equipment: No special measures required.

### **SECTION 6: Accidental release measures**

- . 6.1 Personal precautions, protective equipment and emergency procedures Not required.
- . 6.2 Environmental precautions: Do not allow to enter sewers/ surface or ground water.
- . 6.3 Methods and material for containment and cleaning up:
- Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
- 6.4 Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

## **SECTION 7: Handling and storage**

- . 7.1 Precautions for safe handling No special measures required.
- . Information about fire and explosion protection: No special measures required.

. 7.2 Conditions for safe storage, including any incompatibilities

. Storage:

. Requirements to be met by storerooms and receptacles: No special requirements.

. Information about storage in one common storage facility: Not required.

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. Further information about storage conditions: None.

. 7.3 Specific end use(s) No further relevant information available.

### **SECTION 8: Exposure controls/personal protection**

. Additional information about design of technical facilities: No further data; see item 7.

- . 8.1 Control parameters
- Ingredients with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

. Additional information: The lists valid during the making were used as basis.

#### . 8.2 Exposure controls

- . Personal protective equipment:
- . General protective and hygienic measures:

The usual precautionary measures are to be adhered to when handling chemicals.

- . Respiratory protection: Not required.
- Protection of hands:

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

Penetration time of glove material

The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye protection: Goggles recommended during refilling

<ul> <li>9.1 Information on basic physic</li> <li>General Information</li> <li>Appearance:</li> </ul>	cal and chemical properties	
Form:	Pasty	
Colour:	According to product specification	
. Odour:	Pungent	
. Odour threshold:	Not determined.	
. pH-value:	Not determined.	
. Change in condition		
Melting point/freezing point:	Undetermined.	
Initial boiling point and boilin	ig range: 2.230 °C	



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. Flash point:	Not applicable.
. Flammability (solid, gas):	Not applicable.
. Ignition temperature:	>370 °C
. Decomposition temperature:	Not determined.
. Auto-ignition temperature:	Product is not selfigniting.
. Explosive properties:	Product does not present an explosion hazard.
. Explosion limits: Lower: Upper:	Not determined. Not determined.
. Vapour pressure:	Not determined.
<ul> <li>Density at 20 °C:</li> <li>Relative density</li> <li>Vapour density</li> <li>Evaporation rate</li> </ul>	1.04 g/cm <sup>3</sup> Not determined. Not determined. Not determined.
. Solubility in / Miscibility with water:	Not miscible or difficult to mix.
. Partition coefficient: n-octanol/water:	Not determined.
Viscosity: Dynamic: Kinematic: Organis solvents: 9.2 Other information	Not determined. Not determined. 0.0 % All relevant physical data were determined for the mixture. All non-determined data are not measurable of not relevant for the characterization of the mixture.

## **SECTION 10: Stability and reactivity**

- . **10.1 Reactivity** No further relevant information available.
- . 10.2 Chemical stability
- . Thermal decomposition / conditions to be avoided:
- No decomposition if used according to specifications.
- . 10.3 Possibility of hazardous reactions No dangerous reactions known.
- . 10.4 Conditions to avoid No further relevant information available.
- . 10.5 Incompatible materials: No further relevant information available.

. 10.6 Hazardous decomposition products: No dangerous decomposition products known.

## **SECTION 11: Toxicological information**

- . 11.1 Information on toxicological effects
- . Acute toxicity Based on available data, the classification criteria are not met.
- . Primary irritant effect:

. Skin corrosion/irritation Based on available data, the classification criteria are not met.

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Serious eye damage/irritation Based on available data, the classification criteria are not met.

- . Respiratory or skin sensitisation Based on available data, the classification criteria are not met. . CMR effects (carcinogenity, mutagenicity and toxicity for reproduction)
- . Germ cell mutagenicity Based on available data, the classification criteria are not met.
- . Carcinogenicity Based on available data, the classification criteria are not met.
- . **Reproductive toxicity** Based on available data, the classification criteria are not met.
- . STOT-single exposure Based on available data, the classification criteria are not met.
- . **STOT-repeated exposure** Based on available data, the classification criteria are not met.
- . Aspiration hazard Based on available data, the classification criteria are not met.

### **SECTION 12: Ecological information**

#### . 12.1 Toxicity

- . Aquatic toxicity: No further relevant information available.
- . 12.2 Persistence and degradability No further relevant information available.
- . 12.3 Bioaccumulative potential No further relevant information available.
- . **12.4 Mobility in soil** No further relevant information available.
- Additional ecological information:
- . General notes:

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

- 12.5 Results of PBT and vPvB assessment
- . PBT: Not applicable.
- . vPvB: Not applicable.

. **12.6 Other adverse effects** No further relevant information available.

### **SECTION 13: Disposal considerations**

. 13.1 Waste treatment methods

. **Recommendation** Smaller quantities can be disposed of with household waste.

#### . Uncleaned packaging:

. Recommendation:

Disposal must be made according to official regulations.

Packagings that may not be cleansed are to be disposed of in the same manner as the product.

SECTION 14: Transport information	ation	
. 14.1 UN-Number . ADR/ADN, ADN, IMDG, IATA	Void	
. 14.2 UN proper shipping name . ADR/ADN, ADN, IMDG, IATA	Void	
. 14.3 Transport hazard class(es)		
. ADR/ADN, ADN, IMDG, IATA . Class	Void	
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. 14.4 Packing group . ADR/ADN, IMDG, IATA	Void	
. 14.5 Environmental hazards: . Marine pollutant:	No	
. 14.6 Special precautions for user	Not applicable.	
. 14.7 Transport in bulk according to An of Marpol and the IBC Code	nex II Not applicable.	
. Transport/Additional information:		
. IMDG . Remarks:	Under certain conditions substances in Class 3 (flammable liquids) can be classified in packinggroup III. See IMDG, Part 2, Chapter 2.3, Paragraph 2.3.2.2	
. UN "Model Regulation":	Void	

### **SECTION 15: Regulatory information**

- . 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
- Directive 2012/18/EU
- . Named dangerous substances ANNEX I None of the ingredients is listed.
- . 15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

# **SECTION 16: Other information**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

### Relevant phrases

- H302 Harmful if swallowed.
- H314 Causes severe skin burns and eye damage.
- . Department issuing SDS: Bison QESH
- . Contact: Reach coördinator
- . Abbreviations and acronyms:
- Acute Tox. 4: Acute toxicity Category 4 Skin Corr. 1B: Skin corrosion/irritation – Category 1B
- .\* Data compared to the previous version altered.

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