



**Safety data sheet**  
according to 1907/2006/EC, Article 31

Printing date 06.05.2017

Version number 17

Revision: 06.05.2017

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

- . **1.1 Product identifier**
- . **Trade name:** BOSTIK SILICONE UNIVERSALE NERO CRT 280ML\*12 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):**  
1  
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:** Void
- . **Additional information:**  
As the product vulcanises acetic acid (CAS 64-19-7) is produced.  
For the wording of the listed hazard phrases refer to section 16.

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### 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**

No dangerous substances are released.  
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.
  - . **Further information about storage conditions:** None.
- . **7.3 Specific end use(s)** No further relevant information available.

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### 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

### SECTION 9: Physical and chemical properties

- . **9.1 Information on basic physical and chemical properties**
- . **General Information**
- . **Appearance:**

Form:	Fluid
Colour:	According to product specification
- . **Odour:** Characteristic
- . **Odour threshold:** Not determined.
- . **pH-value:** Not determined.
- . **Change in condition**

Melting point/freezing point:	Undetermined.
Initial boiling point and boiling range:	2.230 °C
- . **Flash point:** Not applicable.
- . **Flammability (solid, gas):** Not applicable.

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. <b>Ignition temperature:</b>	>370 °C
. <b>Decomposition temperature:</b>	Not determined.
. <b>Auto-ignition temperature:</b>	Product is not selfigniting.
. <b>Explosive properties:</b>	Product does not present an explosion hazard.
. <b>Explosion limits:</b>	
Lower:	Not determined.
Upper:	Not determined.
. <b>Vapour pressure:</b>	Not determined.
. <b>Density at 20 °C:</b>	0.97 g/cm <sup>3</sup>
. <b>Relative density</b>	Not determined.
. <b>Vapour density</b>	Not determined.
. <b>Evaporation rate</b>	Not determined.
. <b>Solubility in / Miscibility with water:</b>	Not miscible or difficult to mix.
. <b>Partition coefficient: n-octanol/water:</b>	Not determined.
. <b>Viscosity:</b>	
Dynamic at 20 °C:	1 mPas
Kinematic:	Not determined.
Organis solvents:	0.0 %
. <b>9.2 Other information</b>	All relevant physical data were determined for the mixture. All non-determined data are not measurable or 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.
- . **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.

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- . **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 2 (German Regulation) (Self-assessment): hazardous for water  
Danger of drinking water if even small quantities leak into the ground.
- . **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

- |  |      |
|--|------|
| . <b>14.1 UN-Number</b>                  |      |
| . <b>ADR/ADN, ADN, IMDG, IATA</b>        | Void |
| . <b>14.2 UN proper shipping name</b>    |      |
| . <b>ADR/ADN, ADN, IMDG, IATA</b>        | Void |
| . <b>14.3 Transport hazard class(es)</b> |      |
| . <b>ADR/ADN, ADN, IMDG, IATA</b>        |      |
| . <b>Class</b>                           | Void |
| . <b>14.4 Packing group</b>              |      |
| . <b>ADR/ADN, IMDG, IATA</b>             | Void |

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<b>. 14.5 Environmental hazards:</b>	
<b>. Marine pollutant:</b>	No
<b>. 14.6 Special precautions for user</b>	Not applicable.
<b>. 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code</b>	Not applicable.
<b>. Transport/Additional information:</b>	
<b>. IMDG</b>	
<b>. Remarks:</b>	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
<b>. UN "Model Regulation":</b>	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.

- . Department issuing SDS:** Bison QESH
- . Contact:** Reach coördinator
- . \* Data compared to the previous version altered.**

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