



**Safety data sheet**  
according to Regulation (EC) No 1907/2006, Article 31

Printing date 29.07.2024

Version number 24 (replaces version 23)

Revision: 26.07.2024

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

- **1.1 Product identifier**
  - **Trade name:** BTK SK PRO WH CQ 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/Supplier:**  
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:** PSRA
  - **1.4 Emergency telephone number:**  
Bison and Griffon products: +31 88 3235700. Operating hours mo-fr 08:00h-17:00h (CET)  
UHU products: + 49 (0) 30/19240 (Notruf). Operating hours mo-fr 08:00h-17:00h (CET)
- For detailed information contact the national Poison Centre @  
<https://poisoncentres.echa.europa.eu/appointed-bodies>

**SECTION 2: Hazards identification**

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**  
Aquatic Chronic 3 H412 Harmful to aquatic life with long lasting effects.

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- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008**  
The product is classified and labelled according to the CLP regulation.
- **Hazard pictograms** Void
- **Signal word** Void
- **Hazard statements**  
H412 Harmful to aquatic life with long lasting effects.
- **Precautionary statements**  
P273 Avoid release to the environment.  
P501 Dispose of contents/container in accordance with national regulations.
- **Additional information:**  
EUH208 Contains 4,5-dichloro-2-octyl-2H-isothiazol-3-one. May produce an allergic reaction.
- **2.3 Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

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### SECTION 3: Composition/information on ingredients

#### · 3.2 Mixtures

· **Description:** Sealant

#### · **Dangerous components:**

CAS: 64359-81-5

EINECS: 264-843-8

Index number: 613-335-00-8

Reg.nr.: 01-2119822700-58

4,5-dichloro-2-octyl-2H-isothiazol-3-one

⚠ Skin Corr. 1B, H314; ⚠ Aquatic Acute 1, H400;

⚠ Acute Tox. 4, H302; Skin Sens. 1, H317; STOT SE 3, H335

&lt;0.03%

Specific concentration limits: Skin Sens. 1; H317: C ≥ 0.03 %

Skin Sens. 1A; H317: 0.03 %

≤ C &lt; 0.03 %

Skin Sens. 1B; H317: 0.03 %

≤ C &lt; 0.03 %

· **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.

No special measures required.

· **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 product to reach sewage system or any water course.

Inform respective authorities in case of seepage into water course or sewage system.

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Do not allow to enter sewers/ surface or ground water.

· **6.3 Methods and material for containment and cleaning up:**

Send for recovery or disposal in suitable receptacles.

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 precautions are necessary if used correctly.

· **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.

· **Storage class:** 12

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

### SECTION 8: Exposure controls/personal protection

· **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**

· **Appropriate engineering controls** No further data; see section 7.

· **Individual protection measures, such as personal protective equipment**

· **General protective and hygienic measures:**

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

Wash hands before breaks and at the end of work.

· **Respiratory protection:** Not required.

· **Hand protection**

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

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

· **Material of gloves**

Recommended thickness of the material: > 0,12 mm

Nitrile rubber, NBR

· **Penetration time of glove material**

For the mixture of chemicals mentioned below the penetration time has to be at least 10 minutes (Permeation according to EN 374 Part 3: Level 1).

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- **Eye/face protection** Goggles recommended during refilling

**SECTION 9: Physical and chemical properties****· 9.1 Information on basic physical and chemical properties****· General Information**

|   |                                    |
|---|------------------------------------|
| · <b>Physical state</b>   | Fluid                              |
| · <b>Colour:</b>  | According to product specification |
| · <b>Odour:</b>   | Pungent                            |
| · <b>Odour threshold:</b>   | Not determined.                    |
| · <b>Melting point/freezing point:</b>                            | Undetermined.                      |
| · <b>Boiling point or initial boiling point and boiling range</b> | 2230 °C                            |
| · <b>Flammability</b>   | Not applicable.                    |
| · <b>Lower and upper explosion limit</b>                          |                                    |
| · <b>Lower:</b>   | Not determined.                    |
| · <b>Upper:</b>   | Not determined.                    |
| · <b>Flash point:</b>   | Not applicable.                    |
| · <b>Auto-ignition temperature:</b>                               | >370 °C                            |
| · <b>Decomposition temperature:</b>                               | Not determined.                    |
| · <b>pH</b>   | Not determined.                    |
| · <b>Viscosity:</b>   |                                    |
| · <b>Kinematic viscosity</b>                                      | Not determined.                    |
| · <b>Dynamic:</b>   | Not determined.                    |
| · <b>Solubility</b>   |                                    |
| · <b>water:</b>   | Not miscible or difficult to mix.  |
| · <b>Partition coefficient n-octanol/water (log value)</b>        | Not determined.                    |
| · <b>Vapour pressure:</b>   | Not determined.                    |
| · <b>Density and/or relative density</b>                          |                                    |
| · <b>Density at 20 °C:</b>  | 1.04 g/cm <sup>3</sup>             |
| · <b>Relative density</b>   | Not determined.                    |
| · <b>Vapour density</b>   | Not determined.                    |

**· 9.2 Other information**

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.

|  |   |
|--|---|
| · <b>Appearance:</b>   |   |
| · <b>Form:</b>   | Pasty   |
| · <b>Important information on protection of health and environment, and on safety.</b> |   |
| · <b>Ignition temperature:</b>   | Product is not selfigniting.                  |
| · <b>Explosive properties:</b>   | Product does not present an explosion hazard. |
| · <b>Solvent content:</b>  |   |
| · <b>Solids content:</b>   | 62.2 %  |
| · <b>Change in condition</b>   |   |
| · <b>Evaporation rate</b>  | Not determined.                               |

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| · Information with regard to physical hazard classes                        |      |
|---|------|
| · Explosives  | Void |
| · Flammable gases   | Void |
| · Aerosols  | Void |
| · Oxidising gases   | Void |
| · Gases under pressure  | Void |
| · Flammable liquids   | Void |
| · Flammable solids  | Void |
| · Self-reactive substances and mixtures                                     | Void |
| · Pyrophoric liquids  | Void |
| · Pyrophoric solids   | Void |
| · Self-heating substances and mixtures                                      | Void |
| · Substances and mixtures, which emit flammable gases in contact with water | Void |
| · Oxidising liquids   | Void |
| · Oxidising solids  | Void |
| · Organic peroxides   | Void |
| · Corrosive to metals   | Void |
| · Desensitised explosives   | Void |

### 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 hazard classes as defined in Regulation (EC) No 1272/2008**
- **Acute toxicity** Based on available data, the classification criteria are not met.

- **LD/LC50 values relevant for classification:**

#### 64359-81-5 4,5-dichloro-2-octyl-2H-isothiazol-3-one

|            |          |                 |
|------------|----------|-----------------|
| Oral       | LD50     | 567 mg/kg (ATE) |
| Inhalative | LC50/4 h | 0.16 mg/l (ATE) |

- **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.
- **Germ cell mutagenicity**  
Not applicable.  
Based on available data, the classification criteria are not met.

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- **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.
- **Additional toxicological information:**
- **Acute effects (acute toxicity, irritation and corrosivity)** Not applicable.
- **Sensitisation** Not applicable.
- **Repeated dose toxicity** Not applicable.
- **11.2 Information on other hazards**

**Endocrine disrupting properties**

None of the ingredients is listed.

**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.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Endocrine disrupting properties**  
The product does not contain substances with endocrine disrupting properties.
- **12.7 Other adverse effects**
- **Remark:** Harmful to fish
- **Additional ecological information:**
- **General notes:**  
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.  
Harmful to aquatic organisms

**SECTION 13: Disposal considerations**

- **13.1 Waste treatment methods**
- **Recommendation**  
Must not be disposed together with household garbage. Do not allow product to reach sewage system.  
Disposal must be made according to official regulations.
- **Uncleaned packaging:**
- **Recommendation:**  
Packagings that may not be cleansed are to be disposed of in the same manner as the product.

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### SECTION 14: Transport information

|  |  |
|--|--|
| · 14.1 UN number or ID number                                  |  |
| · ADR/ADN, IMDG, IATA  | not regulated  |
| · ADN  | -  |
|  | not regulated  |
| · 14.2 UN proper shipping name                                 |  |
| · ADR/ADN, ADN, IMDG, IATA                                     | not regulated  |
| · 14.3 Transport hazard class(es)                              |  |
| · ADR/ADN, ADN, IMDG, IATA                                     |  |
| · Class  | not regulated  |
| · 14.4 Packing group   |  |
| · ADR/ADN, IMDG, IATA  | not regulated  |
| · 14.5 Environmental hazards:                                  |  |
| · Marine pollutant:  | No   |
| · 14.6 Special precautions for user                            | Not applicable.                                      |
| · 14.7 Maritime transport in bulk according to IMO instruments | Not applicable.                                      |
| · Transport/Additional information:                            | Not dangerous according to the above specifications. |
| · UN "Model Regulation":                                       | not regulated  |

### 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.
- REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 3
- DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II
- None of the ingredients is listed.
- REGULATION (EU) 2019/1148
- Regulation (EC) No 273/2004 on drug precursors
- None of the ingredients is listed.
- Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors
- None of the ingredients is listed.
- 15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

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### 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.
- H317 May cause an allergic skin reaction.
- H335 May cause respiratory irritation.
- H400 Very toxic to aquatic life.

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

Hazardous to the aquatic environment - long-term (chronic) aquatic hazard

The classification of the mixture is generally based on the calculation method using substance data according to Regulation (EC) No 1272/2008.

- Department issuing SDS:** PSRA
- Contact:** PSRA
- Date of previous version:** 21.01.2022
- Version number of previous version:** 23
- Abbreviations and acronyms:**

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)  
IMDG: International Maritime Code for Dangerous Goods  
IATA: International Air Transport Association  
GHS: Globally Harmonised System of Classification and Labelling of Chemicals  
EINECS: European Inventory of Existing Commercial Chemical Substances  
ELINCS: European List of Notified Chemical Substances  
CAS: Chemical Abstracts Service (division of the American Chemical Society)  
LC50: Lethal concentration, 50 percent  
LD50: Lethal dose, 50 percent  
PBT: Persistent, Bioaccumulative and Toxic  
vPvB: very Persistent and very Bioaccumulative  
Acute Tox. 4: Acute toxicity – Category 4  
Skin Corr. 1B: Skin corrosion/irritation – Category 1B  
Skin Sens. 1: Skin sensitisation – Category 1  
STOT SE 3: Specific target organ toxicity (single exposure) – Category 3  
Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1  
Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

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