

# Summary of product characteristics for a biocidal product

**Product name:** Belko

**Product type(s):** PT02 - Disinfectants and algaecides not intended for direct application to humans or animals (Disinfectants)

PT04 - Food and feed area (Disinfectants)

**Authorisation number:** SI-0030931-0000

**R4BP 3 asset reference number:** SI-0030931-0005

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## Administrative information

### 1.1. Trade names of the product

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### 1.2. Authorisation holder

<b>Name and address of the authorisation holder</b>	Name	TKI Hrastnik d.d.
	Address	Za Savo 6 1430 Hrastnik Slovenia
<b>Authorisation number</b>	SI-0030931-0000 1-2	
<b>R4BP 3 asset reference number</b>	SI-0030931-0005	
<b>Date of the authorisation</b>	16/05/2023	
<b>Expiry date of the authorisation</b>	16/05/2033	

### 1.3. Manufacturer(s) of the biocidal products

<b>Name of the manufacturer</b>	TKI Hrastnik, d.d.
<b>Address of the manufacturer</b>	Za Savo 6 1430 Hrastnik Slovenia
<b>Location of manufacturing sites</b>	Cesta 1. maja 33 1430 Hrastnik Slovenia

#### 1.4. Manufacturer(s) of the active substance(s)

<b>Active substance</b>	1391 - Active chlorine released from sodium hypochlorite
<b>Name of the manufacturer</b>	TKI Hrastnik, d.d.
<b>Address of the manufacturer</b>	Za Savo 6 1430 Hrastnik Slovenia
<b>Location of manufacturing sites</b>	Cesta 1. maja 33 1430 Hrastnik Slovenia

## 2. Product composition and formulation

### 2.1. Qualitative and quantitative information on the composition of the biocidal product

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Active chlorine released from sodium hypochlorite		Active Substance			8,8
Sodium hydroxide	Sodium hydroxide	Non-active substance	1310-73-2	215-185-5	1,5
Potassium hydroxide	Potassium hydroxide	Non-active substance	1310-58-3	215-181-3	0

### 2.2. Type of formulation

SL - Soluble concentrate
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### 3. Hazard and precautionary statements

#### Hazard statements

Causes severe skin burns and eye damage.  
Very toxic to aquatic life with long lasting effects.  
Contact with acids liberates toxic gas.  
Corrosive to the respiratory tract.

#### Precautionary statements

Do not breathe vapours.  
Do not breathe spray.  
Do not breathe mist.  
Wash hands thoroughly after handling.  
Wear protective gloves/protective clothing/eye protection/face protection.  
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.  
IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
Immediately call a POISON CENTER/doctor/....  
Wash contaminated clothing before reuse.  
Collect spillage.  
Avoid release to the environment.  
Store locked up.  
Dispose of contents to in accordance with local regulation.  
Dispose of container to in accordance with local regulation.

### 4. Authorised use(s)

#### 4.1 Use description

##### Use 1 - Surface disinfection

<b>Product type</b>	PT02 - Disinfectants and algaecides not intended for direct application to humans or animals (Disinfectants)  PT04 - Food and feed area (Disinfectants)
<b>Where relevant, an exact description of the authorised use</b>	-
<b>Target organism(s) (including development stage)</b>	Scientific name: other Common name: Bacteria Development stage:  Scientific name: other Common name: Yeasts Development stage:  Scientific name: other Common name: Fungi Development stage:
<b>Field(s) of use</b>	Indoor  Non-porous surfaces (floors and furniture) Use in healthcare area
<b>Application method(s)</b>	Method: Spraying, moping, and wiping Detailed description: -
<b>Application rate(s) and frequencies</b>	Application Rate: 100 ml/m <sup>2</sup> Dilution (%): 10% (v/v) solution of biocidal product corresponding to 0.83-0.88 % available chlorine Number and timing of application: When needed  Contact time: 15 min
<b>Category(ies) of users</b>	Professional
<b>Pack sizes and packaging material</b>	HDPE, jerrycan, 10 L  HDPE, jerrycan, 50 L

#### 4.1.1 Use-specific instructions for use

Surfaces (floors and furniture) are disinfected by mopping/wiping or spraying with 10 % (v/v) solution of biocidal product. When applying the product solution by spraying in healthcare areas, surfaces need to be cleaned before use. Dilute the product with water in ratio 1:9 to get in-use concentration. Apply 100 mL of diluted product/m<sup>2</sup> on the surface. Make sure that surfaces are well covered with the disinfectant.

#### 4.1.2 Use-specific risk mitigation measures

Wear chemical resistant gloves, eye/face protection, protective clothing and closed footwear during product handling phase (glove and coverall material to be specified by the authorisation holder within the product information).  
Protect food and feed from contamination, e.g. by covering or removal.  
For food commodities, ensure that the concentration of chlorate present in food does not exceed the MRL values set in Regulation 2020/749.

#### 4.1.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

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#### 4.1.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

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#### 4.1.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

Shelf-life: 12 months

### 5. General directions for use

#### 5.1. Instructions for use

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#### 5.2. Risk mitigation measures

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#### 5.3. Particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

**FIRST AID:**  
IF INHALED: Move to fresh air and keep at rest in a position comfortable for breathing. If symptoms: Call 112/ambulance for medical assistance. If no symptoms: Call a POISON CENTRE or a doctor.  
IF SWALLOWED: Immediately rinse mouth. Give something to drink, if exposed person is able to swallow. Do NOT induce vomiting. Call 112/ambulance for medical assistance.  
IF ON SKIN: Immediately wash skin with plenty of water. Thereafter take off all contaminated clothing and wash it before reuse. Continue to wash the skin with water for 15 minutes. Call a POISON CENTRE or a doctor.  
IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes. Call 112/ambulance for medical assistance.  
Information to Healthcare personnel/doctor: The eyes should also be rinsed repeatedly on the way to the doctor if eye exposure to alkaline chemicals (pH > 11), amines and acids like acetic acid, formic acid or propionic acid.

**ENVIRONMENT:**  
Avoid release to the environment. Absorb split chemicals with inert binding material (sand, clay or universal binders).

#### **5.4. Instructions for safe disposal of the product and its packaging**

Dispose the product left over to the licensed waste-disposal contractor.

#### **5.5. Conditions of storage and shelf-life of the product under normal conditions of storage**

Store the product in cool (0- 25 °C) and dry place, protected from sunlight.

Shelf-life: 12 months

#### **6. Other information**