

# Summary of product characteristics for a biocidal product

**Product name:** HK0016

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

**Authorisation number:** 5726

**R4BP 3 asset reference number:** SE-0027663-0002

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## Administrative information

### 1.1. Trade names of the product

Klor 2
Chlor Hygiene-Reiniger
DOMOL HYGIENE-REINIGER 1,5 L
Klor 2
Klor 2
Kloriitti 2

### 1.2. Authorisation holder

<b>Name and address of the authorisation holder</b>	Name	Nopa Nordic A/S
	Address	Havrevænget 13 9500 Hobro Denmark
<b>Authorisation number</b>	5726 1-2	
<b>R4BP 3 asset reference number</b>	SE-0027663-0002	
<b>Date of the authorisation</b>	15/12/2021	
<b>Expiry date of the authorisation</b>	14/12/2031	

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

<b>Name of the manufacturer</b>	Nopa Nordic A/S
<b>Address of the manufacturer</b>	Havrevænget 13 9500 Hobro Denmark
<b>Location of manufacturing sites</b>	Havrevænget 13 9500 Hobro Denmark

#### 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>	Nouryon Industrial Chemicals BV
<b>Address of the manufacturer</b>	Velperweg 76 6824 BM Arnhem Netherlands
<b>Location of manufacturing sites</b>	Oosterhorn 4 9936 HD Delfzijl (Farmsum) Netherlands

<b>Active substance</b>	1391 - Active chlorine released from sodium hypochlorite
<b>Name of the manufacturer</b>	Borregard AS
<b>Address of the manufacturer</b>	PO Box 162 N-1701 Sarpsborg Norway
<b>Location of manufacturing sites</b>	20 C-Port N-1701 Sarpsborg Norway

## 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			2,4

## 2.2. Type of formulation

SL - Soluble concentrate

## 3. Hazard and precautionary statements

### Hazard statements

Causes skin irritation.

Causes serious eye damage.

May be corrosive to metals.

Harmful to aquatic life with long lasting effects.

Warning! Do not use together with other products. May release dangerous gases (chlorine).

### Precautionary statements

If medical advice is needed, have product container or label at hand.

Keep out of reach of children.

Keep only in original packaging.

Wash hands thoroughly after handling.

Avoid release to the environment.

IF ON SKIN: Wash with plenty of water and soap.

If skin irritation occurs: Get medical advice.

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.

Dispose of contents to local waste regulations.

## 4. Authorised use(s)

### 4.1 Use description

#### Use 1 - Use # 1 – Surface disinfection by pouring

### Product type

PT02 - Disinfectants and algacides not intended for direct application to humans or animals (Disinfectants)

**Where relevant, an exact description of the authorised use**

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**Target organism(s) (including development stage)**

Scientific name:  
Common name: Bacteria  
Development stage:

Scientific name:  
Common name: Yeasts  
Development stage:

Scientific name:  
Common name: Fungi  
Development stage:

**Field(s) of use**

Indoor

Surface disinfection of bathrooms under clean conditions

**Application method(s)**

Method: Pouring  
Detailed description:  
Pouring

**Application rate(s) and frequencies**

Application Rate: 19 ml product/m<sup>2</sup>  
Dilution (%): Dilution: 10% (1 part product + 9 parts water, which correspond to an active chlorine concentration of 0.24% w/w)  
Number and timing of application:  
When needed

**Category(ies) of users**

General public (non-professional)

**Pack sizes and packaging material**

HDPE bottle with PP closure: 750 ml, 1500 ml

#### 4.1.1 Use-specific instructions for use

Clean surface before applying the product and allow time to dry. Pour diluted product on surface to be disinfected and leave on for minimum 5 minutes. Make sure to wet the surface completely.

For 1 m<sup>2</sup> surface, use 19 ml product in 171 ml water  
For 2 m<sup>2</sup> surface, use 38 ml product in 342 ml water  
For 5 m<sup>2</sup> surface, use 95 ml product in 855 ml water  
Use should be limited to non-porous surfaces.

#### 4.1.2 Use-specific risk mitigation measures

See section 5.2

#### 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

See section 5.3

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

Dispose of contents/container should be disposed according to local waste regulations. Container may not be re-used.

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

See section 5.5

### 5. General directions for use

#### 5.1. Instructions for use

Comply with the instructions for use.

See use specific instructions for each use.

#### 5.2. Risk mitigation measures

- Avoid contact of the concentrate with eye
- Keep out of reach of children
- Wash hands after mixing.
- Child proof closure (certified)

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

If medical advice is needed, have product container or label at hand.  
In case of an accident: Contact a POISON CENTRE or a doctor.  
IF INHALED: If symptoms occur 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: Take off all contaminated clothing and wash it before reuse. Wash skin with water. If skin irritation occurs: Get medical advice.  
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 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.

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

Dispose of contents/container should be disposed according to local waste regulations. Container may not be re-used.

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

Store at 5-25°C and away from sunlight.  
Protect from frost.  
Shelf-life: 18 months

Keep only in the original container away from acids. (Reacts with acids and releases (highly) toxic gases/vapours (chlorine).)  
Keep out of reach of children and non-target animals/pets.

## 6. Other information

H318 triggers P280 (Wear eye protection) and H315 triggers P280 (Wear gloves) but as the product is for non-professional use only no PPE could be applied and therefore P280 is omitted.