

Summary of product characteristics for a biocidal product family

Family name: Nopa Nordic

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-0027663-0000

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Part I.- First information level

1. Administrative information

1.1. Family name

Nopa Nordic

1.2. Product type(s)

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

1.3. Authorisation holder

Name and address of the authorisation holder

Name	Nopa Nordic A/S
Address	Havrevænget 13 9500 Hobro Denmark

Authorisation number

5726

R4BP 3 asset reference number

SE-0027663-0000

Date of the authorisation

15/12/2021

Expiry date of the authorisation

14/12/2031

1.4. Manufacturer(s) of the biocidal products

Name of the manufacturer

Nopa Nordic A/S

Address of the manufacturer

Havrevænget 13 9500 Hobro Denmark

Location of manufacturing sites

Havrevænget 13 9500 Hobro Denmark

1.5. Manufacturer(s) of the active substance(s)

Active substance	1391 - Active chlorine released from sodium hypochlorite
Name of the manufacturer	Nouryon Industrial Chemicals BV
Address of the manufacturer	Velperweg 76 6824 BM Arnhem Netherlands
Location of manufacturing sites	Oosterhorn 4 9936 HD Delfzijl (Farmsum) Netherlands
Active substance	1391 - Active chlorine released from sodium hypochlorite
Name of the manufacturer	Borregard AS
Address of the manufacturer	PO Box 162 N-1701 Sarpsborg Norway
Location of manufacturing sites	20 C-Port N-1701 Sarpsborg Norway

2. Product family composition and formulation

2.1. Qualitative and quantitative information on the composition of the family

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Active chlorine released from sodium hypochlorite		Active Substance			2,4 - 2,4
Sodium hypochlorite	Sodium hypochlorite	Non-active substance	7681-52-9	231-668-3	2,52 - 2,52

2.2. Type(s) of formulation

SL - Soluble concentrate

Part II.- Second information level - meta SPC(s)

1. Meta SPC administrative information

1.1. Meta SPC identifier

Meta 1

1.2. Suffix to the authorisation number

1-1

1.3 Product type(s)

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

2. Meta SPC composition

2.1. Qualitative and quantitative information on the composition of the meta SPC

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Active chlorine released from sodium hypochlorite		Active Substance			2,4 - 2,4
Sodium hypochlorite	Sodium hypochlorite	Non-active substance	7681-52-9	231-668-3	2,52 - 2,52

2.2. Type(s) of formulation of the meta SPC

Formulation(s)

SL - Soluble concentrate

3. Hazard and precautionary statements of the meta SPC

Hazard statements

Causes skin irritation.
Causes serious eye damage.
May be corrosive to metals.
Harmful to aquatic life with long lasting effects.

Precautionary statements	Warning! Do not use together with other products. May release dangerous gases (chlorine).
	<p>If medical advice is needed, have product container or label at hand.</p> <p>Keep out of reach of children.</p> <p>Keep only in original packaging.</p> <p>Wash hands thoroughly after handling.</p> <p>Avoid release to the environment.</p> <p>IF ON SKIN:Wash with plenty of water and soap.</p> <p>If skin irritation occurs:Get medical advice.</p> <p>IF IN EYES:Rinse cautiously with water for several minutes.Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>Immediately call a POISON CENTER/doctor.</p> <p>Dispose of contents to local waste regulations.</p>

4. Authorised use(s) of the meta SPC

4.1 Use description

Use 1 - Use # 1 – Surface disinfection by pouring

Product type	PT02 - Disinfectants and algaecides not intended for direct application to humans or animals (Disinfectants)
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	<p>Scientific name: Common name: Bacteria Development stage:</p> <p>Scientific name: Common name: Yeasts Development stage:</p> <p>Scientific name: Common name: Fungi Development stage:</p>
Field(s) of use	<p>Indoor</p> <p>Surface disinfection of bathrooms under clean conditions</p>
Application method(s)	<p>Method: Pouring Detailed description:</p>

	Pouring
Application rate(s) and frequencies	Application Rate: 20 ml product/m ² 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.

When mixing the product, pour approximately 100 ml of the product into a bucket and add[EP1] water to a total volume of 1 litre. One litre is sufficient to treat 5 m².

For 1 m² surface, use 20 ml product in 180 ml water
For 2 m² surface, use 40 ml product in 360 ml water
For 5 m² surface, use 100 ml product in 900 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 of the meta SPC

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 eyes
- 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, formica acid or propionic acid.

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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.
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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.
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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.
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7. Third information level: individual products in the meta SPC

7.1 Trade name(s), authorisation number and specific composition of each individual product

Trade name(s)	ELDORADO KLOR 1,5 L.	Market area: SE
	KLORRENGÖRING 1,5 L	Market area: SE
	NOPA KLOR 1,5 L	Market area: SE
	KLORRENGÖRING 1,5L (BESONGROSS)	Market area: SE

KLORRENT 1,5 L (ICA)	Market area: SE
KLORRENGÖRING 750 ML (ICA)	Market area: SE
W5 KLOR 1,5 L	Market area: SE
REFIN CHLORINE 1500ML	Market area: SE
Klor	Market area: SE
First Price KLOR 1,5 L	Market area: DK
REMA 1000 KLOR 1,5 L	Market area: DK
PRIMA KLOR 1,5 L	Market area: DK
Klor	Market area: DK
UNA KLOR 1,5 L	Market area: DK
W5 KLOR 1,5 L	Market area: DK
FIRST PRICE KLOR 750 ml	Market area: NO
COOP KLOR 750 ML	Market area: NO
R KLOR 750	Market area: NO
Klor	Market area: NO
REFIN CHLORINE 1500ML	Market area: NO

RAINBOW CHLORINE 750 ML	Market area: FI
W5 KLOR 750 ml	Market area: FI
Kloriitti/Klor	Market area: FI
REFIN CHLORINE 1,5 L	Market area: FI
Chlor	Market area: DE
Authorisation number <small>(R4BP 3 asset reference number - National Authorisation)</small> SE-0027663-0001 1-1	

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Active chlorine released from sodium hypochlorite		Active Substance			2,4
Sodium hypochlorite	Sodium hypochlorite	Non-active substance	7681-52-9	231-668-3	2,52

1. Meta SPC administrative information

1.1. Meta SPC identifier

Meta 2

1.2. Suffix to the authorisation number

1-2

1.3 Product type(s)

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

2. Meta SPC composition

2.1. Qualitative and quantitative information on the composition of the meta SPC

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Active chlorine released from sodium hypochlorite		Active Substance			2,4 - 2,4
Sodium hypochlorite	Sodium hypochlorite	Non-active substance	7681-52-9	231-668-3	2,52 - 2,52

2.2. Type(s) of formulation of the meta SPC

Formulation(s)

SL - Soluble concentrate

3. Hazard and precautionary statements of the meta SPC

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) of the meta SPC

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	-
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 ² 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 m² surface, use 19 ml product in 171 ml water
For 2 m² surface, use 38 ml product in 342 ml water
For 5 m² 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 of the meta SPC

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, formica 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.

7. Third information level: individual products in the meta SPC

7.1 Trade name(s), authorisation number and specific composition of each individual product

Trade name(s)	Klor 2	Market area: SE
	Chlor Hygiene-Reiniger	Market area: DE
	DOMOL HYGIENE-REINIGER 1,5 L	Market area: DE
	Klor 2	Market area: DK
	Klor 2	Market area: NO
	Kloriitti 2	Market area: FI
Authorisation number	SE-0027663-0002 1-2	
(R4BP 3 asset reference number - National Authorisation)		

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Active chlorine released from sodium hypochlorite		Active Substance			2,4

Sodium hypochlorite	Sodium hypochlorite	Non-active substance	7681-52-9	231-668-3	2,52
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