

Summary of product characteristics for a biocidal product

Product name: Al'k Chlore Essentiel

Product type(s): PT04 - Food and feed area (Disinfectants)

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

PT04 - Food and feed area (Disinfectants)

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

Authorisation number: FR-2022-0017

R4BP 3 asset reference number: FR-0020685-0009

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Administrative information

1.1. Trade names of the product

Al'k Chlore Essentiel
Al'k Chlore Essentiel Nectra

1.2. Authorisation holder

Name and address of the authorisation holder	Name	Notilia
	Address	ZI de Grézan, 1284 chemin du Mas de Sorbier 30000 Nîmes France
Authorisation number	FR-2022-0017 1-4	

R4BP 3 asset reference number	FR-0020685-0009
Date of the authorisation	10/03/2022
Expiry date of the authorisation	09/03/2032

1.3. Manufacturer(s) of the biocidal products

Name of the manufacturer	Notilia
Address of the manufacturer	ZI de Grézan, 1284 chemin du Mas de Sorbier 30000 Nîmes France
Location of manufacturing sites	ZI de Grézan, 1284 chemin du Mas de Sorbier 30000 Nîmes France

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

Active substance	1391 - Active chlorine released from sodium hypochlorite
Name of the manufacturer	Inovyn
Address of the manufacturer	Runcorn site HQ, South Parade PO Box 9, Cheshire WA7 4JE Runcorn United Kingdom
Location of manufacturing sites	Runcorn site HQ, South Parade PO Box 9, Cheshire WA7 4JE Runcorn United Kingdom

Active substance	1391 - Active chlorine released from sodium hypochlorite
Name of the manufacturer	Inovyn Belgium SA (Acting for Inovyn Europe Limited (UK))
Address of the manufacturer	Rue Solvay, 39 5190 Jemeppe-sur-Sambre Belgium
Location of manufacturing sites	Via Lodi Vecchio 10 26838 TAVAZZANO CON VILLAVESCO Italy
	2 Avenue de la République 39500 Tavaux France

Active substance	1391 - Active chlorine released from sodium hypochlorite
Name of the manufacturer	Ercros SA
Address of the manufacturer	Av. Diagonal, 595 08014 Barcelona Spain
Location of manufacturing sites	Autovia Tarragona – Salou, C31-B, km 6 43480 VILA-SECA 1 Spain

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			4,9
Sodium hypochlorite	Sodium hypochlorite (pure)	Non-active substance	7681-52-9	231-668-3	5,145
Dodecanenitrile		Non-active substance	2437-25-4	219-440-1	0

2.2. Type of formulation

SL – Soluble concentrate

3. Hazard and precautionary statements

Hazard statements

May be corrosive to metals.
Causes severe skin burns and eye damage.
Very toxic to aquatic life with long lasting effects.
Corrosive to the respiratory tract.
Warning! Do not use together with other products. May release dangerous gases (chlorine).
Contact with acids liberates toxic gas.

Precautionary statements

Keep only in original packaging.
Do not breathe .
Wash thoroughly after handling.
Avoid release to the environment.
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 .
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 or doctor/physician..
Specific treatment (see on this label).
Wash contaminated clothing before reuse.
Absorb spillage to prevent material damage.
Collect spillage.
Store locked up.
Store in a corrosion-resistant/... container with a resistant inner liner.
Dispose of to .

4. Authorised use(s)

4.1 Use description

Use 1 - Disinfection of surfaces by spraying

Product type	PT04 - Food and feed area (Disinfectants) PT02 - Disinfectants and algaecides not intended for direct application to humans or animals (Disinfectants)
Where relevant, an exact description of the authorised use	Disinfection of surfaces by spraying: hard surface (ustensils, equipment, furniture) Without mechanical action
Target organism(s) (including development stage)	Scientific name: Bacteria Common name: Bacteria Development stage: Scientific name: Yeasts Common name: Yeasts Development stage:
Field(s) of use	Indoor
Application method(s)	Method: Spraying Detailed description: Spraying on hard non-porous surfaces without prior cleaning
Application rate(s) and frequencies	Application Rate: - Dilution (%): 15 % v/v Number and timing of application: Application rate: dilution of 15 % v/v in water prior spraying Contact time: <ul style="list-style-type: none">15 minutes (bacteria and yeasts) Temperature: 20°C
Category(ies) of users	Professional
Pack sizes and packaging material	Pack sizes: 20L,10L, 5L

HDPE bottle

4.1.1 Use-specific instructions for use

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4.1.2 Use-specific risk mitigation measures

- For application by spraying, professional users must wear gloves, body protection, chemical goggles and respiratory protective equipment.

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

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4.2 Use description

Use 2 - Disinfection of surfaces by wiping with mop/cloth

Product type

PT04 - Food and feed area (Disinfectants)

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

Where relevant, an exact description of the authorised use

Disinfection of surfaces (floors, utensils, equipment, furniture) by wiping with mop/cloth and bucket.
Without mechanical action

Target organism(s) (including development stage)

Scientific name: Bacteria
Common name: Bacteria
Development stage:

Scientific name: Yeasts
Common name: Yeasts
Development stage:

Field(s) of use

Indoor

Indoor

Application method(s)

Method: Wiping
Detailed description:
Wiping on hard non-porous surfaces without prior cleaning

Application rate(s) and frequencies

Application Rate: -
Dilution (%): 15 % v/v
Number and timing of application:
Application rate: dilution of 15 % v/v in water prior wiping

Contact time:

- 15 minutes (bacteria and yeasts)

Temperature: 20°C

Category(ies) of users

Professional

Pack sizes and packaging material

Pack sizes: 20L, 10L, 5L

HDPE can

4.2.1 Use-specific instructions for use

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4.2.2 Use-specific risk mitigation measures

- For application by mopping or wiping, professional users must wear gloves, body protection and chemical goggles.
- Do not dip your hands in the bucket.
- Apply the product only with a mop with a handle.

4.2.3 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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4.2.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

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

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5. General directions for use

5.1. Instructions for use

- Comply with the instructions for use.
- Make sure to wet surfaces completely. Allow to take effect for at least 15 minutes
- Mix at a rate of 150 mL of product for 850 mL of water.
- Clean carefully the surfaces before application of the product.
- Products should not be used in conjunction with acids or ammonia.

5.2. Risk mitigation measures

- For PT 2 use, avoid any direct or indirect contact with food.
- For PT 4 use, rinse surfaces after treatment.
- For mixing and loading and post-application task, professional users must wear gloves, body protection and chemical goggles.
- Do not touch the surface until it is totally dried
- Children should not be present during disinfection

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

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

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.

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

- Do not discharge unused product on the ground, into water courses, into pipes (sink, toilets...) nor down the drains.
- Dispose of unused product, its packaging and all other waste, in accordance with local regulations.

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

- Keep out of reach of children and non-target animals/pets.
- Do not store above 30°C
- Protect from direct sunlight
- Shelf life: 8 months

6. Other information

- The applicant should inform professional users of the product of the existence of MRLs for chlorates. They may be held liable if these MRLs are exceeded during controls carried out on foodstuffs that have been in contact with surfaces treated with a product from the BIOCIDAL PRODUCT FAMILY.
- Products are foaming formulations