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***ANNEX***

**SUMMARY OF PRODUCT CHARACTERISTICS FOR A BIOCIDAL PRODUCT**

10L STROMB Anticalcaire

**Product type(s)**

PT02: Disinfectants and algaecides not intended for direct application to humans or animals

**Authorisation number:** FR-2022-0034 1-1

**R4BP asset number:** FR-0020890-0001

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## 1. ADMINISTRATIVE INFORMATION

### 1.1. Trade name(s) of the product

Trade name(s)	10L STROMB Anticalcaire 20L STROMB Anticalcaire HYPOCHLORITE DE SOUDE 13% LTSA PISCINE HYPOCHLORITE DE SOUDE 13% LTCSA PISCINE REVA KLOR LIQUIDE 12,5% C.A. BAYROL CHLORE LIQUIDE PROFESSIONNEL
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### 1.2. Authorisation holder

Name and address of the authorisation holder	Name	Ets. PINTAUD
	Address	Rue Maurice Pintaud 16230 Mansle France
Authorisation number		FR-2022-0034 1-1
<i>R4BP asset number</i>		FR-0020890-0001
Date of the authorisation		05/04/2022
Expiry date of the authorisation		04/04/2032

### 1.3. Manufacturer(s) of the product

Name of manufacturer	Ets. PiNTAUD
Address of manufacturer	Rue Maurice Pintaud 16230 MANSLE France
Location of manufacturing sites	Rue Maurice PINTAUD 16230 MANSLE France

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

Active substance	Active chlorine released from sodium hypochlorite
Name of manufacturer	Arkema France
Address of manufacturer	420, rue d'Estienne d'Orves 92705 COLOMBES Cedex France
Location of manufacturing sites	Route nationale 85 BP1 38560 JARRIE France

Active substance	Active chlorine released from sodium hypochlorite
Name of manufacturer	Electroquímica de Hernani, S.A.
Address of manufacturer	Entidad Epele 29 20120 HERNANI, SANTIAGO ODRIOZOLA Spain
Location of manufacturing sites	Entidad Epele 29 20120 HERNANI Spain

Active substance	Active chlorine released from sodium hypochlorite
Name of manufacturer	KEM ONE
Address of manufacturer	Immeuble Le Quadrille, 19, Rue Jacqueline Auriol 69008 Lyon France
Location of manufacturing sites	Etablissement de Saint Fons, Quai Aulagne, CS 70035 69191 SAINT-FONS Cedex France

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Etablissement de Lavera, Ecopolis Lavera Sud, BP3 13117 LAVERA Cedex France
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## 2. PRODUCT COMPOSITION AND FORMULATION

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

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Active chlorine released from sodium hypochlorite		active substance			12,5
Sodium hypochlorite (technical solution with minimum purity of 14.7% w/w NaOCl)	Sodium hypochlorite	Non-active substance	7681-52-9	231-668-3	89,29

### 2.2. Type(s) of formulation

Soluble concentrate

### 3. HAZARD AND PRECAUTIONARY STATEMENTS

Hazard statements	<p>H290: May be corrosive to metals.</p> <p>H314: Causes severe skin burns and eye damage.</p> <p>H410: Very toxic to aquatic life with long lasting effects.</p> <p>EUH031: Contact with acids liberates toxic gas.</p> <p>EUH071: Corrosive to the respiratory tract.</p>
Precautionary statements	<p>P234: Keep only in original packaging.</p> <p>P273: Avoid release to the environment.</p> <p>P260: Do not breathe vapours.</p> <p>P264: Wash hands thoroughly after handling.</p> <p>P280: Wear protective gloves/ protective clothing/eye protection/face protection.</p> <p>P301+P330+P331: IF SWALLOWED: rinse mouth. Do NOT induce vomiting.</p> <p>P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].</p> <p>P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.</p> <p>P310: Immediately call a POISON CENTER/doctor/....</p> <p>P321: Specific treatment (see instructions on this label).</p> <p>P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P405: Store locked up.</p> <p>P390: Absorb spillage to prevent material damage.</p> <p>P391: Collect spillage.</p> <p>P501: Dispose of contents to in accordance with the national regulation..</p>

## 4. AUTHORISED USE(S)

### 4.1. Use description

**Table 1. Disinfection of public and private swimming pools**

Product type	PT02: Disinfectants and algaecides not intended for direct application to humans or animals
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	Scientific name: no data Common name: Bacteria Development stage: no data  Scientific name: no data Common name: Viruses Development stage: no data
Field(s) of use	indoor use outdoor use  Indoor Outdoor
Application method(s)	Method: closed system  Detailed description: Automated dosing continuous flow or pouring of the concentrated product into the swimming pool
Application rate(s) and frequency	Application Rate: 3 mg/L  Dilution (%): Continuous disinfection for pools: 3 mg/L available chlorine in water  Number and timing of application: Continuous disinfection for pools: 3 mg/L available chlorine in water
Category(ies) of users	professional
Pack sizes and packaging material	HDPE can in 10L, 20L

#### 4.1.1. Use-specific instructions for use

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#### 4.1.2. Use-specific risk mitigation measures

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#### 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

**Table 2. Shock disinfection of public and private swimming pools**

Product type	PT02: Disinfectants and algacides not intended for direct application to humans or animals
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	Scientific name: no data Common name: Bacteria Development stage: no data  Scientific name: no data Common name: Viruses Development stage: no data  Scientific name: no data Common name: green algae Development stage: no data
Field(s) of use	indoor use outdoor use
Application method(s)	Method: closed system  Detailed description: Automated dosing or pouring of the concentrated product into the swimming pool
Application rate(s) and frequency	Application Rate: 50 mg/L  Dilution (%): 50 mg/L of available chlorine in water  Number and timing of application: 50 mg/L of available chlorine in water Contact times: - bacteria and virus: 10 minutes - green algae: 48 hours
Category(ies) of users	professional
Pack sizes and packaging material	HDPE can in 10L, 20L

**4.2.1. Use-specific instructions for use**

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**4.2.2. Use-specific risk mitigation measures**

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**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<sup>1</sup>

### 5.1. Instructions for use

- Comply with the instructions for use.
- Inform the registration holder if the treatment is ineffective.
- Products should not be used in conjunction with acids or ammonia.

### 5.2. Risk mitigation measures

- Application of this product is exclusively allowed in swimming pools with connection to a STP. It is not allowed to directly discharge swimming pool water to the surface water.
- Wear protective chemical resistant gloves (glove material to be specified by the authorisation holder within the product information), a protective coverall, goggles and a respiratory protection during the application of the product and the maintenance of the system.

### 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 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 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.

### 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

Do not store above 30°C

Protect from frost

Protect from direct sunlight

Shelf life: 4 months

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<sup>1</sup>Instructions for use, risk mitigation measures and other directions for use under this section are valid for any authorised uses.

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## **6. OTHER INFORMATION**

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