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ANNEX

SUMMARY OF PRODUCT CHARACTERISTICS FOR A BIOCIDAL PRODUCT

20L Eau de Javel 12,5% c.a. STROMB

Product type(s)

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

PT04: Food and feed area

PT03: Veterinary hygiene

Authorisation number: FR-2022-0034 1-6

R4BP asset number: FR-0020890-0013

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1. ADMINISTRATIVE INFORMATION

1.1. Trade name(s) of the product

Trade name(s)	20L Eau de Javel 12,5% c.a. STROMB 1000L Eau de Javel 12,5% c.a. STROMB 10L Eau de Javel 12,5% c.a. STROMB 20L Eau de Javel 12,5% c.a. First Clean HYPOCHLORITE DE SOUDE 13% LTSA HYPOCHLORITE DE SOUDE 13% LTCSA
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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 1-6
<i>R4BP asset number</i>		FR-0020890-0013
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

Etablissement de Lavera, Ecopolis Lavera Sud, BP3
13117 LAVERA Cedex France

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>P273: Avoid release to the environment.</p> <p>P234: Keep only in original packaging.</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 container to in accordance with the national regulation.</p>

4. AUTHORISED USE(S)

4.1. Use description

Table 1. Disinfection of surfaces in medical area

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: fungi Development stage: no data Scientific name: no data Common name: Yeast Development stage: no data Scientific name: no data Common name: Virus Development stage: no data
Field(s) of use	indoor use Healthcare
Application method(s)	Method: manual application Detailed description: Wiping, moping (without mechanical action)
Application rate(s) and frequency	Application Rate: - Dilution (%): Mandatory target organisms: - Bacteria and yeasts: 7.9% v/v Other target organisms: - Fungi and virus: 7.9% v/v Number and timing of application: Contact time: 5 min Room temperature
Category(ies) of users	professional
Pack sizes and packaging material	HDPE container: 10L, 20L HDPE tank: 1000L

4.1.1. Use-specific instructions for use

-

4.1.2. Use-specific risk mitigation measures

- Avoid any direct or indirect contact with food
- Wear protective chemical resistant gloves (glove material to be specified by the authorisation holder within the product information), a protective coverall and goggles during the handling phase of the product (M&L and application).
- Do not allow to enter the room before the treated surfaces are completely dried.
- Ensure that the children are not present during the application of the product and until the surfaces are completely dried.

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

-

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

-

4.2. Use description

Table 2. Disinfection of surfaces in contact with food

Product type	PT04: Food and feed area
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	<p>Scientific name: no data Common name: Bacteria Development stage: no data</p> <p>Scientific name: no data Common name: fungi Development stage: no data</p> <p>Scientific name: no data Common name: Yeast Development stage: no data</p> <p>Scientific name: no data Common name: Virus (except for agricultural areas) Development stage: no data</p>
Field(s) of use	<p>indoor use</p> <p>Industry (general case, meat, milk, non-alcoholic, alcoholic beverages, agricultural), institutions</p>
Application method(s)	<p>Method: manual application</p> <p>Detailed description: Wiping, mopping (without mechanical action)</p>
Application rate(s) and frequency	<p>Application Rate: -</p> <p>Dilution (%): Disinfection of surfaces in institutions, industries (general case), meat industries, milk industries and alcoholic beverages industries) by wiping, mopping: Mandatory target organisms: - Bacteria and yeasts: 7.9% v/v Other target organisms: - Fungi and virus: 7.9% v/v Disinfection of hard surfaces in non-alcoholic beverages industries by wiping, mopping: Mandatory target organisms: - Bacteria and yeasts: 11.2% v/v Other target organisms: - Fungi and virus: 11.2% v/v Disinfection of hard surfaces in agricultural by wiping, mopping: Mandatory target organisms: - Bacteria and yeasts: 11.2% v/v Other target organisms: - Fungi: 11.2% v/v</p>

	Number and timing of application: Contact time: 5 min Room temperature
Category(ies) of users	professional
Pack sizes and packaging material	HDPE container 10L, 20L HDPE tank 1000L

4.2.1. Use-specific instructions for use

-

4.2.2. Use-specific risk mitigation measures

- Rinse surfaces after treatment
- Wear protective chemical resistant gloves (glove material to be specified by the authorisation holder within the product information), a protective coverall and goggles during the handling phase of the product (M&L and application).
- Do not allow to enter the room before the treated surfaces are completely dried.
- Ensure that the children are not present during the application of the product and until the surfaces are completely dried.

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

-

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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4.3. Use description

Table 3. Disinfection of hard surfaces in institutions/industry

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)	<p>Scientific name: no data Common name: Bacteria Development stage: no data</p> <p>Scientific name: no data Common name: fungi Development stage: no data</p> <p>Scientific name: no data Common name: Yeast Development stage: no data</p> <p>Scientific name: no data Common name: Virus (except for agricultural areas) Development stage: no data</p>
Field(s) of use	indoor use

	Industry (cosmetics, agricultural, general case), institutions
Application method(s)	Method: manual application Detailed description: Wiping, mopping (without mechanical action)
Application rate(s) and frequency	Application Rate: - Dilution (%): Disinfection of surfaces in institutions, industries (general case) and cosmetic industries) by wiping, mopping: Mandatory target organisms: - Bacteria and yeasts: 7.9% v/v Other target organisms: - Fungi and virus: 7.9% v/v Disinfection of hard surfaces in agricultural industries by wiping, mopping: Mandatory target organisms: - Bacteria and yeasts: 11.2% v/v Other target organisms: - Fungi: 11.2% v/v Number and timing of application: Contact time: 5 min Room temperature
Category(ies) of users	professional
Pack sizes and packaging material	HDPE container 10L, 20L HDPE tank 1000L

4.3.1. Use-specific instructions for use

-

4.3.2. Use-specific risk mitigation measures

- Avoid any direct or indirect contact with food
- Wear protective chemical resistant gloves (glove material to be specified by the authorisation holder within the product information), a protective coverall and goggles during the handling phase of the product (M&L and application).
- Do not allow to enter the room before the treated surfaces are completely dried.
- Ensure that the children are not present during the application of the product and until the surfaces are completely dried.

4.3.3. 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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4.3.4. Where specific to the use, the instructions for safe disposal of the product and its packaging

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

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4.4. Use description

Table 4. Disinfection of hard surfaces by CIP

Product type	PT02: Disinfectants and algacides not intended for direct application to humans or animals PT04: Food and feed area
Where relevant, an exact description of the authorised use	-

Target organism(s) (including development stage)	<p>Scientific name: no data Common name: Bacteria Development stage: no data</p> <p>Scientific name: no data Common name: fungi Development stage: no data</p> <p>Scientific name: no data Common name: Yeast Development stage: no data</p> <p>Scientific name: no data Common name: Virus (except for agricultural areas) Development stage: no data</p>
Field(s) of use	<p>indoor use</p> <p>Industry (cosmetics, agricultural, general case, meat, milk, non-alcoholic, alcoholic beverages), institutions</p>
Application method(s)	<p>Method: CIP</p> <p>Detailed description: -</p>
Application rate(s) and frequency	<p>Application Rate: -</p> <p>Dilution (%): Disinfection of surfaces in institutions, industries (general case), meat industries, milk industries, cosmetic industries and alcoholic beverages industries) by CIP: Mandatory target organisms: - Bacteria and yeasts: 7.9% v/v Other target organisms: - Fungi and virus: 7.9% v/v Disinfection of hard surfaces in non-alcoholic beverages industries by CIP: Mandatory target organisms: - Bacteria and yeasts: 11.2% v/v Other target organisms: - Fungi and virus (except for agricultural areas): 11.2% v/v Disinfection of hard surfaces in agricultural industries by CIP: Mandatory target organisms: - Bacteria and yeasts: 11.2% v/v Other target organisms: - Fungi: 11.2% v/v</p> <p>Number and timing of application: Contact time: 5 min Room temperature</p>
Category(ies) of users	professional
Pack sizes and packaging material	<p>HDPE container 10L, 20L HDPE tank 1000L</p>

4.4.1. Use-specific instructions for use

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4.4.2. Use-specific risk mitigation measures

- For PT 2 uses, avoid any direct or indirect contact with food
- For PT 4 uses, rinse surfaces after treatment
- Wear protective chemical resistant gloves (glove material to be specified by the authorisation holder within the product information), a protective overall and goggles during the application of the product (M&L) and post-application tasks (maintenance of the system).

4.4.3. 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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4.4.4. Where specific to the use, the instructions for safe disposal of the product and its packaging

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

-

4.5. Use description

Table 5. Disinfection of non-porous hard surfaces in veterinary area

Product type	PT03: Veterinary hygiene
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: fungi Development stage: no data Scientific name: no data Common name: Yeast Development stage: no data Scientific name: no data Common name: Virus Development stage: no data
Field(s) of use	indoor use Veterinary healthcare facilities, animal housings (such as kennels, hutches, cages, bee hives, stables, etc.), livestock (poultry, bovine, etc.) buildings
Application method(s)	Method: manual application Detailed description: Wiping, moping (without mechanical action)
Application rate(s) and frequency	Application Rate: - Dilution (%): Mandatory target organisms: - Bacteria and yeasts: 7.1% v/v Other target organisms: - Fungi: 8.1% v/v - Virus: 9.3% v/v Number and timing of application: Contact time: 5 min Room temperature
Category(ies) of users	professional
Pack sizes and packaging material	HDPE container 10L, 20L HDPE tank 1000L

4.5.1. Use-specific instructions for use

4.5.2. Use-specific risk mitigation measures

- Rinse surfaces after treatment

- Only use in empty animal housing.
- Remove all feed and drinks prior to treatment
- Wear protective chemical resistant gloves (glove material to be specified by the authorisation holder within the product information), a protective coverall and goggles during the handling phase of the product (M&L and application).
- Do not allow to enter the room before the treated surfaces are completely dried.
- Do not allow animals to enter the treated area during the disinfection process and before the surfaces are completely dried

4.5.3. 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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4.5.4. Where specific to the use, the instructions for safe disposal of the product and its packaging

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

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4.6. Use description

Table 6. Disinfection of non-porous hard surfaces in livestock transport vehicles

Product type	PT03: Veterinary hygiene
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	<p>Scientific name: no data Common name: Bacteria Development stage: no data</p> <p>Scientific name: no data Common name: fungi Development stage: no data</p> <p>Scientific name: no data Common name: Yeast Development stage: no data</p> <p>Scientific name: no data Common name: Virus Development stage: no data</p>
Field(s) of use	<p>indoor use</p> <p>Veterinary healthcare facilities, animal housings (such as kennels, hutches, cages, bee hives, stables, etc.), livestock (poultry, bovine, etc.) buildings</p>
Application method(s)	<p>Method: manual application</p> <p>Detailed description: Wiping, moping (without mechanical action)</p>
Application rate(s) and frequency	<p>Application Rate: -</p> <p>Dilution (%): Mandatory target organisms: - Bacteria, yeasts and virus: 9.3% v/v Other target organisms: - Fungi: 9.3% v/v</p>

	Number and timing of application: Contact time: 5 min Room temperature
Category(ies) of users	professional
Pack sizes and packaging material	HDPE container 10L, 20L HDPE tank 1000L

4.6.1. Use-specific instructions for use

4.6.2. Use-specific risk mitigation measures

- Rinse surfaces after treatment
- Only use in empty livestock transport vehicles.
- Remove all feed and drinks prior to treatment
- Wear protective chemical resistant gloves (glove material to be specified by the authorisation holder within the product information), a protective coverall and goggles during the handling phase of the product (M&L and application).
- Do not allow to enter the room before the treated surfaces are completely dried.
- Do not allow animals to enter the treated area during the disinfection process and before the surfaces are completely dried

4.6.3. 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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4.6.4. Where specific to the use, the instructions for safe disposal of the product and its packaging

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

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4.7. Use description

Table 7. Disinfection of inner surfaces in human drinking water systems

Product type	PT04: Food and feed area
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	<p>Scientific name: no data Common name: Bacteria Development stage: no data</p> <p>Scientific name: no data Common name: fungi Development stage: no data</p> <p>Scientific name: no data Common name: Yeast Development stage: no data</p> <p>Scientific name: no data Common name: Virus Development stage: no data</p>
Field(s) of use	indoor use

	Industry institutional area (homes, hotels, etc.) and medical area
Application method(s)	Method: CIP, stand disinfection Detailed description: -
Application rate(s) and frequency	Application Rate: - Dilution (%): Mandatory target organisms: - Bacteria: 1.2% v/v Other target organisms: - Yeasts: 3.6% v/v - Fungi: 3.6% v/v - Virus: 3% v/v Number and timing of application: Contact time: 5 min Room temperature
Category(ies) of users	professional
Pack sizes and packaging material	HDPE container 10L, 20L HDPE tank 1000L

4.7.1. Use-specific instructions for use

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4.7.2. Use-specific risk mitigation measures

- Rinse surfaces after treatment
- Wear protective chemical resistant gloves (glove material to be specified by the authorisation holder within the product information), a protective coverall and goggles during the application of the product (M&L) and post-application tasks (maintenance of the system).

4.7.3. 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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4.7.4. Where specific to the use, the instructions for safe disposal of the product and its packaging

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

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4.8. Use description

Table 8. Disinfection of inner surfaces in veterinary water systems

Product type	PT04: Food and feed area
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: fungi Development stage: no data Scientific name: no data Common name: Yeast

	Development stage: no data Scientific name: no data Common name: Virus Development stage: no data
Field(s) of use	indoor use Veterinary industry, animal farms, dairy farms, animal houses
Application method(s)	Method: CIP, stand disinfection Detailed description: -
Application rate(s) and frequency	Application Rate: - Dilution (%): Mandatory target organisms: - Bacteria: 7.9% v/v Other target organisms: - Yeasts: 7.9% v/v - Fungi: 7.9% v/v - Virus: 9.3% v/v Number and timing of application: Contact time: 5 min Room temperature
Category(ies) of users	professional
Pack sizes and packaging material	HDPE container 10L, 20L HDPE tank 1000L

4.8.1. Use-specific instructions for use

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4.8.2. Use-specific risk mitigation measures

- Rinse surfaces after treatment
- Wear protective chemical resistant gloves (glove material to be specified by the authorisation holder within the product information), a protective coverall and goggles during the application of the product (M&L) and post-application tasks (maintenance of the system).

4.8.3. 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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4.8.4. Where specific to the use, the instructions for safe disposal of the product and its packaging

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4.8.5. 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 USE¹

5.1. Instructions for use

- Products should not be used in conjunction with acids or ammonia.
- Inform the registration holder if the treatment is ineffective.
- Make sure to wet surfaces completely. Allow to take effect for the contact time needed.
- Apply only on non-porous surfaces.

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

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: 3 months

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

6. OTHER INFORMATION

- For PT3 and PT4 professional uses, the applicant should inform 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.
- For professional PT4 use Disinfection of inner surfaces in water systems: The user should control the concentration of chlorate present in the drinking water to ensure that this concentration does not exceed the parametric values set in Directive 2020/2184.