

# Summary of product characteristics for a biocidal product

**Product name:** Plonge V bactéricide

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

**Authorisation number:** FR-2023-0078

**R4BP 3 asset reference number:** FR-0021554-0113

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## Administrative information

### 1.1. Trade names of the product

Plonge V bactéricide
Détergent désinfectant vaisselle main
Plonge bactéricide
Plonge désinfectant
Liquide vaisselle désinfectant RESOLUTION
Détergent désinfectant vaisselle RESOLUTION
Plonge vaisselle désinfectant TECHLINE
Liquide vaisselle désinfectant TECH'LAB
Plonge vaisselle désinfectant TECH'LAB
Plonge vaisselle désinfectant ULTRA VERT
Plonge désinfectant PROP
SOLIGERM DESINFECTANT PLONGE
Plonge vaisselle désinfectant GREEN LINE
Plonge vaisselle désinfectant HYGI'GREEN
Plonge vaisselle désinfectant NOVA PARK
Citrus Plonge

### 1.2. Authorisation holder

<b>Name and address of the authorisation holder</b>	Name	HYGIENE ET NATURE
	Address	12 Boulevard Eiffel 21600 Longvic France
<b>Authorisation number</b>	FR-2023-0078 1-10	
<b>R4BP 3 asset reference number</b>	FR-0021554-0113	
<b>Date of the authorisation</b>	19/12/2023	

**Expiry date of the authorisation**

18/12/2033

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

<b>Name of the manufacturer</b>	HYGIENE ET NATURE
<b>Address of the manufacturer</b>	12 BOULEVARD EIFFEL 21603 LONGVIC Cedex France
<b>Location of manufacturing sites</b>	12 BOULEVARD EIFFEL 21603 LONGVIC Cedex France

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

<b>Active substance</b>	1322 - L-(+)-lactic acid
<b>Name of the manufacturer</b>	Corbion Purac Bioquimica sa
<b>Address of the manufacturer</b>	Gran Vial 19-25 08160 MONTMELÓ Spain
<b>Location of manufacturing sites</b>	Gran Vial 19-25 08160 MONTMELÓ Spain Arkelsedijk 46 NL-4200 GORINCHEM Netherlands

<b>Active substance</b>	1322 - L-(+)-lactic acid
<b>Name of the manufacturer</b>	Jungbunzlauer S.A
<b>Address of the manufacturer</b>	ZI Portuaire - BP 32 F-67390 Marcklosheim France
<b>Location of manufacturing sites</b>	Jungbunzlauer S.A - ZI Portuaire - BP 32 F-67390 Marcklosheim France

## 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 (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	30,16
Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one (EINECS 247-500-7) and 2-methyl-2H-isothiazol-3-one (EINECS 220-239-6)	Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one	Non-active substance	55965-84-9	611-341-5	0,011

## 2.2. Type of formulation

SL - Soluble concentrate

## 3. Hazard and precautionary statements

### Hazard statements

Causes severe skin burns and eye damage.  
May cause an allergic skin reaction.  
Corrosive to the respiratory tract.

### Precautionary statements

Do not breathe spray.  
Wash hands thoroughly after handling.  
Wear protective gloves/ protective clothing/ eye 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.  
If skin irritation or rash occurs: Get medical .  
IF ON SKIN: Wash with plenty of water.  
Avoid release to the environment.  
Dispose of to .

## 4. Authorised use(s)

### 4.1 Use description

#### Use 1 - Disinfection of hard surfaces and equipment by manual dipping/soaking– Professionals - PT4 – Soluble concentrate (Use 11)

<b>Product type</b>	PT04 - Food and feed area (Disinfectants)
<b>Where relevant, an exact description of the authorised use</b>	-
<b>Target organism(s) (including development stage)</b>	Scientific name: Common name: Bacteria Development stage:  Scientific name: Common name: Yeasts Development stage:
<b>Field(s) of use</b>	Indoor  Indoors disinfection in agri-food industries (excluding milk industries), food and feed areas (collective central kitchens, food shops and restaurants).
<b>Application method(s)</b>	Method: Dipping, soaking Detailed description: Manual dipping/soaking.
<b>Application rate(s) and frequencies</b>	Application Rate: - Dilution (%): 20% v/v Number and timing of application: At a temperature of 40°C:  - Bacteria and yeasts: 20% v/v, 15 minutes.
<b>Category(ies) of users</b>	Professional
<b>Pack sizes and packaging material</b>	20mL PE+PET Pods  100mL to 2L HDPE/PET Bottle  1L LDPE Dosing bottle  1L HDPE Dosing bottle  1 to 5 L HDPE Pouch

5-10-20L LDPE/PET Bag in box (cubitainer)

5 to 30L HDPE Jerrican

60-220L HDPE Drum

1000L HDPE Bulk container (IBC)

#### 4.1.1 Use-specific instructions for use

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#### 4.1.2 Use-specific risk mitigation measures

The professional user has to wear gloves, coverall and goggles (material to be specified by the authorisation holder within the product information) during the mixing and loading, the application and the rinsing.

-Do not immerse hands in the bath

-Let the equipment soak for the necessary time in the bath of cleaning/disinfectant solution, then empty the bath, and finish by rinsing without touching the equipment that has remained in the tank

#### 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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## 5. General directions for use

### 5.1. Instructions for use

- Comply with the instructions for use.
- Apply only on non porous surfaces.
- Inform the registration holder if the treatment is ineffective.
- Products have been tested against bacteria, including *Enterobacter cloacae*, *Salmonella Typhimurium*, *Campylobacter jejuni* and *Listeria* and *Lactobacillus brevis* at 40°C.
- During the product dilution, pour almost all water first, then the product, then the remaining of the water.

### 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

- Protect from frost.
- Keep away from direct sunlight.
- Do not store above 40°C.
- Shelf-life = 2 years.

## 6. Other information

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