

# Summary of product characteristics for a biocidal product

**Product name:** Kenosan Lactic

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

PT04 - Food and feed area (Disinfectants)

PT03 - Veterinary hygiene (Disinfectants)

**Authorisation number:** EU-0027740-0000

**R4BP 3 asset reference number:** EU-0027740-0013

## Table Of Contents

Administrative information	1
1.1. Trade names of the product	1
1.2. Authorisation holder	1
1.3. Manufacturer(s) of the biocidal products	1
1.4. Manufacturer(s) of the active substance(s)	2
2. Product composition and formulation	2
2.1. Qualitative and quantitative information on the composition of the biocidal product	2
2.2. Type of formulation	3
3. Hazard and precautionary statements	3
4. Authorised use(s)	3
5. General directions for use	8
5.1. Instructions for use	8
5.2. Risk mitigation measures	8
5.3. Particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment	8
5.4. Instructions for safe disposal of the product and its packaging	8
5.5. Conditions of storage and shelf-life of the product under normal conditions of storage	8
6. Other information	8

## Administrative information

### 1.1. Trade names of the product

Kenosan Lactic
Lacto Des
Bio Des 100
Bio Lac

### 1.2. Authorisation holder

<b>Name and address of the authorisation holder</b>	Name	CID LINES NV
	Address	Waterpoortstraat 2 8900 Ieper Belgium
<b>Authorisation number</b>	EU-0027740-0000 1-11	

<b>R4BP 3 asset reference number</b>	EU-0027740-0013
<b>Date of the authorisation</b>	01/09/2022
<b>Expiry date of the authorisation</b>	31/08/2032

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

<b>Name of the manufacturer</b>	CID LINES NV
<b>Address of the manufacturer</b>	Waterpoortstraat 2 8900 Ieper Belgium
<b>Location of manufacturing sites</b>	Waterpoortstraat 2 8900 Ieper Belgium

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

<b>Active substance</b>	1322 - L-(+)-lactic acid
<b>Name of the manufacturer</b>	Purac Biochem bv
<b>Address of the manufacturer</b>	Arkelsedijk 46 4206 Gorinchem Netherlands
<b>Location of manufacturing sites</b>	Arkelsedijk 46 4206 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>	Z.I. et Portuaire, B.P. 32 67390 Marckolsheim France
<b>Location of manufacturing sites</b>	Z.I. et Portuaire, B.P. 32 67390 Marckolsheim 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	24
Sodium Lauryl sulphate	Sulfuric acid, mono-C12-14-alkyl esters, sodium salts	Non-active substance	85586-07-8	287-809-4	12
Sodium lauryl ether sulfate	Alcohols, C12-14, ethoxylated, sulfates, sodium salts	Non-active substance	68891-38-3	500-234-8	0
Sulfonic acids, C14-17-sec-alkane, sodium salts	Sulfonic acids, C14-17-sec-alkane, sodium salts	Non-active substance	97489-15-1	307-055-2	0
C6 alkyl glucoside	Hexyl D-Glucoside	Non-active substance	54549-24-5	259-217-6	0
Isopropanol	Propan-2-ol	Non-active substance	67-63-0	200-661-7	5
Methanesulfonic acid	Methanesulfonic acid	Non-active substance	75-75-2	200-898-6	0
Sulphuric acid	Sulphuric acid	Non-active substance	7664-93-9	231-639-5	0

Butyldiglycol	2-(2-butoxyethoxy)ethanol	Non-active substance	112-34-5	203-961-6	0
---------------	---------------------------	----------------------	----------	-----------	---

## 2.2. Type of formulation

SL - Soluble concentrate
--------------------------

## 3. Hazard and precautionary statements

<b>Hazard statements</b>	<p>Causes skin irritation.</p> <p>Causes serious eye damage.</p>
<b>Precautionary statements</b>	<p>Wash hands thoroughly after handling.</p> <p>Wear protective gloves.</p> <p>Wear eyes/face protection.</p> <p>IF ON SKIN:Wash with plenty of water.</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 doctor.</p> <p>Dispose of contents to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.</p> <p>Dispose of container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.</p>

## 4. Authorised use(s)

### 4.1 Use description

#### Use 1 - Hard surface disinfection in food and feed industry

<b>Product type</b>	PT04 - Food and feed area (Disinfectants)
<b>Where relevant, an exact description of the authorised use</b>	Not relevant
<b>Target organism(s) (including development stage)</b>	<p>Scientific name: other: bacteria</p> <p>Common name: Bacteria</p>

	<p>Development stage:</p> <p>Scientific name: other: yeast  Common name: Yeasts  Development stage:</p>
<b>Field(s) of use</b>	<p>Indoor</p> <p>in Food/feed industry + Public field :  Disinfection of hard/non-porous surfaces by spraying or soaking with prior cleaning</p>
<b>Application method(s)</b>	<p>Method: By spraying or by immersion  Detailed description:</p> <p>Spraying  Immersion (the bath is intended to be used only once)</p>
<b>Application rate(s) and frequencies</b>	<p>Application Rate: 100 mL/m<sup>2</sup>  Dilution (%): 1 % or 3 %  Number and timing of application:  Active against bacteria and yeasts at room temperature:  - 3 % (with 0,72 % Lactic acid) in two minutes contact time  - 1 % (with 0,24 % Lactic acid) in 15 minutes contact time</p>
<b>Category(ies) of users</b>	<p>Professional</p>
<b>Pack sizes and packaging material</b>	<p>1 L, 5 L, 10 L, 20 L, 25 L, 30 L, 60 L, 200 L, 220 L, 600 L, 1000 L, 1100 L  1 kg, 5 kg, 10 kg, 20 kg, 25 kg, 30 kg, 60 kg, 200 kg, 220 kg, 600 kg, 1000 kg, 1100 kg  HDPE (High Density Polyethylene)</p>

#### 4.1.1 Use-specific instructions for use

see general directions for use for Meta SPC 11

#### 4.1.2 Use-specific risk mitigation measures

see general directions for use for Meta SPC 11

#### 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 general directions for use for Meta SPC 11

#### 4.1.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

see general directions for use for Meta SPC 11

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

see general directions for use for Meta SPC 11

### 4.2 Use description

#### Use 2 - Equipment disinfection by soaking in food and feed industry

<b>Product type</b>	PT04 - Food and feed area (Disinfectants)
<b>Where relevant, an exact description of the authorised use</b>	Not relevant
<b>Target organism(s) (including development stage)</b>	Scientific name: other: bacteria Common name: Bacteria Development stage:  Scientific name: other: yeast Common name: Yeasts Development stage:
<b>Field(s) of use</b>	Indoor  Indoor – in Food/feed industry + Public field : Disinfection of hard/non-porous surfaces (for example processing machines) by spraying or soaking without prior cleaning
<b>Application method(s)</b>	Method: By spraying or immersion Detailed description: /
<b>Application rate(s) and frequencies</b>	Application Rate: 100 mL/m <sup>2</sup> Dilution (%): 8 % or 15 % Number and timing of application: Active against bacteria and yeasts at +7°C: - By soaking : 15 % (with 3,6 % Lactic acid) in 30 seconds contact time - By spraying : 8 % (with 1,92 % Lactic acid) in two minutes contact time
<b>Category(ies) of users</b>	Professional
<b>Pack sizes and packaging material</b>	1 L, 5 L, 10 L, 20 L, 25 L, 30 L, 60 L, 200 L, 220 L, 600 L, 1000 L, 1100 L 1 kg, 5 kg, 10 kg, 20 kg, 25 kg, 30 kg, 60 kg, 200 kg, 220 kg, 600 kg, 1000 kg, 1100 kg

HDPE (High Density Polyethylene)

#### 4.2.1 Use-specific instructions for use

see general directions for use for Meta SPC 11

#### 4.2.2 Use-specific risk mitigation measures

see general directions for use for Meta SPC 11

#### 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

see general directions for use for Meta SPC 11

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

see general directions for use for Meta SPC 11

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

see general directions for use for Meta SPC 11

### 4.3 Use description

#### Use 3 - Hard surface disinfection for veterinary hygiene

**Product type**

PT03 - Veterinary hygiene (Disinfectants)

**Where relevant, an exact description of the authorised use**

Not relevant

**Target organism(s) (including development stage)**

Scientific name:  
Common name: Bacteria  
Development stage:

Scientific name:  
Common name: Yeasts  
Development stage:



<b>Field(s) of use</b>	Indoor  Veterinary field: Disinfection of hard/non-porous surfaces by spraying or soaking with prior cleaning
<b>Application method(s)</b>	Method: By spraying or immersion Detailed description:  Spraying Immersion (the bath is intended to be used only once)
<b>Application rate(s) and frequencies</b>	Application Rate: Active against bacteria and yeasts at +10°C: 4 % in 30 minutes contact time Dilution (%): 4 % Number and timing of application: Active against bacteria and yeasts at +10°C: 4 % (with 0.96 % Lactic acid) in 30 minutes contact time
<b>Category(ies) of users</b>	Professional
<b>Pack sizes and packaging material</b>	1 L, 5 L, 10 L, 20 L, 25 L, 30 L, 60 L, 200 L, 220 L, 600 L, 1000 L, 1100 L 1 kg, 5 kg, 10 kg, 20 kg, 25 kg, 30 kg, 60 kg, 200 kg, 220 kg, 600 kg, 1000 kg, 1100 kg HDPE (High Density Polyethylene)

#### 4.3.1 Use-specific instructions for use

Animal houses must be empty of animals during disinfection. The product is used to disinfect animal housings of pigs, cows, poultry. Clean the surfaces thoroughly with a detergent before disinfection. Rinse with clean water and remove surplus water.  
Mixing and loading: container is opened manually and emptied into the reservoir or connected to a pump, which pumps the product into the reservoir of the spraying device which is then filled up with water in order to achieve the correct concentration of use. Apply the product by spraying or immersion. Use as much solution as needed to keep the surfaces wet during the complete contact time. It is not necessary to spray during the complete contact time.

#### 4.3.2 Use-specific risk mitigation measures

see general directions for use for Meta SPC 11

#### 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

see general directions for use for Meta SPC 11

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

see general directions for use for Meta SPC 11

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

see general directions for use for Meta SPC 11

### 5. General directions for use

#### 5.1. Instructions for use

Disinfection procedures by spraying: The surfaces to be disinfected must be wet enough in order to be kept wet during the preconised contact time for optimal disinfection. The following precautionary sentence shall be added on the product label : "Make sure to wet surfaces completely".  
Products must be diluted in potable water before use.

#### 5.2. Risk mitigation measures

Gloves and goggles are needed during mixing and loading.

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

IF INHALED: If symptoms occur call a POISON CENTRE or a doctor.  
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 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. Immediately call 112/ambulance for medical assistance.  
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

The packing and content must be eliminated as dangerous waste product under the full responsibility of the possessor of this waste product. Do not throw wastes into sewers and watercourses. Dispose in a safe manner in accordance with local/national regulations.

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

Keep only in the original container in a cool, well ventilated place. Keep container closed when not in use.  
The shelf-life of the products is two years.

### 6. Other information

/

