

# Summary of product characteristics for a biocidal product

**Product name:** Pho Cid L

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

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

**R4BP 3 asset reference number:** EU-0027740-0014

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## Administrative information

### 1.1. Trade names of the product

Pho Cid L
Tornax 100
Tornax Des
Lacto CIP
Pho Cid Eco

### 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 1-12	
<b>R4BP 3 asset reference number</b>	EU-0027740-0014	
<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	22
Sodium Lauryl sulphate	Sulfuric acid, mono-C12-14-alkyl esters, sodium salts	Non-active substance	85586-07-8	287-809-4	0
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	2,4
Isopropanol	Propan-2-ol	Non-active substance	67-63-0	200-661-7	0
Methanesulfonic acid	Methanesulfonic acid	Non-active substance	75-75-2	200-898-6	10,5
Sulphuric acid	Sulphuric acid	Non-active substance	7664-93-9	231-639-5	0

## 2.2. Type of formulation

SL - Soluble concentrate

## 3. Hazard and precautionary statements

### Hazard statements

Causes severe skin burns and eye damage.

May be corrosive to metals.

### Precautionary statements

Keep only in original packaging.

Do not breathe vapours.

Wash hands thoroughly after handling.

Wear protective gloves.

Wear protective clothing.

Wear eyes/face protection.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.

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 doctor.

Absorb spillage to prevent material damage.

Wash contaminated clothing before reuse.

Store locked up.

Dispose of contents to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

Dispose of container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

## 4. Authorised use(s)

## 4.1 Use description

### Use 1 - Inner surface disinfection by CIP with circulation

<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: Common name: Bacteria Development stage:  Scientific name: Common name: Yeasts Development stage:
<b>Field(s) of use</b>	Indoor  in Food and feed industry : Disinfection of hard/non-porous inner surfaces by CIP procedures (with circulation)
<b>Application method(s)</b>	Method: CIP procedures Detailed description: /
<b>Application rate(s) and frequencies</b>	Application Rate: at +50°C Dilution (%): 1 to 4% Number and timing of application: At +50°C Active against bacteria and yeasts : <ul style="list-style-type: none"><li>• with prior cleaning: 2 % (with 0,44 % Lactic acid) in two minutes contact time / 1 % in 30 minutes contact time</li><li>• without prior cleaning : 4 % (with 0,88 % Lactic acid) in two minutes contact time Or 1 % (0,22 % Lactic acid) in 30 minutes contact time</li><li>• in milky conditions : 2 % (with 0,44 % Lactic acid) in 15 minutes contact time</li></ul>
<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)

#### 4.1.1 Use-specific instructions for use

see general directions for use for Meta SPC 12

#### 4.1.2 Use-specific risk mitigation measures

see general directions for use for Meta SPC 12

#### 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 12

#### 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 12

#### 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 12

### 4.2 Use description

#### Use 2 - Inner surface disinfection by CIP without circulation

<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  in Food and feed industry : Disinfection of hard/non-porous inner surfaces by CIP procedures (without circulation)
<b>Application method(s)</b>	Method: CIP procedures Detailed description: /
<b>Application rate(s) and frequencies</b>	Application Rate: At +50°C Dilution (%): 2 % or 4 % Number and timing of application:

	<p>At +50°C</p> <p>Active against bacteria and yeasts :</p> <ul style="list-style-type: none"> <li>• with prior cleaning: 2 % (with 0.44 % Lactic acid) in two minutes contact time</li> <li>• without prior cleaning : 4 % (with 0.88 % Lactic acid) in two minutes contact time Or 2 % (with 0.44 % Lactic acid) in 30 minutes contact time</li> </ul>
<b>Category(ies) of users</b>	Professional
<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</p> <p>1 kg, 5 kg, 10 kg, 20 kg, 25 kg, 30 kg, 60 kg, 200 kg, 220 kg, 600 kg, 1000 kg, 1100 kg</p> <p>HDPE (High Density Polyethylene)</p>

#### 4.2.1 Use-specific instructions for use

see general directions for use for Meta SPC 12

#### 4.2.2 Use-specific risk mitigation measures

see general directions for use for Meta SPC 12

#### 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 12

#### 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 12

#### 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 12

### 4.3 Use description

#### Use 3 - Crate wash



<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: Common name: Bacteria Development stage:</p> <p>Scientific name: Common name: Yeasts Development stage:</p>
<b>Field(s) of use</b>	<p>Indoor</p> <p>Indoor – in Food and feed industry disinfection of hard/non-porous surfaces in crate washers</p>
<b>Application method(s)</b>	<p>Method: Crate wash Detailed description: /</p>
<b>Application rate(s) and frequencies</b>	<p>Application Rate: At +50°C Dilution (%): 2 % or 4 % Number and timing of application: At +50°C Active against bacteria and yeasts :  <ul style="list-style-type: none"> <li>• With prior cleaning: 2 % (with 0.44 % Lactic acid) in two minutes contact</li> <li>• without prior cleaning: 4 % (with 0.88 % Lactic acid) in two minutes contact</li> </ul> </p>
<b>Category(ies) of users</b>	Professional
<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>

#### 4.3.1 Use-specific instructions for use

see general directions for use for Meta SPC 12

#### 4.3.2 Use-specific risk mitigation measures

see general directions for use for Meta SPC 12

#### 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 12

#### **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 12

#### **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 12

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

#### **5.1. Instructions for use**

Products must be diluted in potable water before use.

#### **5.2. Risk mitigation measures**

Gloves and goggles are needed during mixing and loading.

Wear protective coverall (to be specified by the authorisation holder within the product information).

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

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 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. Immediately call a 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 whole 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 2 years.

## 6. Other information

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