## Summary of product characteristics for a biocidal product

Product name: PRODUCT 2-2 - Soprodis

Product type(s):

 $\mbox{\sc PT02}$  - Disinfectants and algaecides not intended for direct application to humans or animals (Disinfectants)

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 $\mbox{\sc PT02}$  - Disinfectants and algaecides not intended for direct application to humans or animals (Disinfectants)

PT04 - Food and feed area (Disinfectants)

Authorisation number: FR-2023-0071

R4BP 3 asset reference number: FR-0021510-0005

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### **Administrative information**

### 1.1. Trade names of the product

PRODUCT 2-2 - Soprodis		

### 1.2. Authorisation holder

Name and address of the authorisation holder

Name	SOPRODIS
Address	44 RUE DU LANGUEDOC 11200 LEZIGNAN CORBIERES France

**Authorisation number** 

FR-2023-0071 1-2

R4BP 3 asset reference number

FR-0021510-0005

Date of the authorisation

19/12/2023

Expiry date of the authorisation

18/12/2033

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

Name of the manufacturer

SOPRODIS

Address of the manufacturer

44 Rue du LANGUEDOC 11200 LEZIGNAN CORBIERES France

**Location of manufacturing sites** 

44 Rue du LANGUEDOC 11200 LEZIGNAN CORBIERES France

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

Active substance	1322 - L-(+)-lactic acid
Name of the manufacturer	Corbion Purac Bioquimica sa
Address of the manufacturer	Gran Vial 19-25 08160 MONTMELÓ Spain
Location of manufacturing sites	Gran Vial 19-25 E-08160 MONTMELÓ Spain
	Arkelsedijk 46 NL-4200 GORINCHEM Netherlands
Active substance	1322 - L-(+)-lactic acid
Name of the manufacturer	Jungbunzlauer S.A
Address of the manufacturer	ZI Portuaire - BP 32 F-67390 Marcklosheim France
Location of manufacturing sites	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	25,13
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**

May be corrosive to metals.

Causes severe skin burns and eye damage.

May cause an allergic skin reaction.

Harmful to aquatic life with long lasting effects.

Corrosive to the respiratory tract.

#### **Precautionary statements**

Keep only in original packaging.

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.

Absorb spillage to prevent material damage.

Store in a corrosive resistant/... container with a resistant inner liner.

If skin irritation or rash occurs:Get medical .

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 liquid spraying – Professionals - PT2 – Soluble concentrate (Use 1)

**Product type** 

PT02 - Disinfectants and algaecides not intended for direct application to humans or animals (Disinfectants)

Where relevant, an exact description of the authorised use

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

Scientific name: Common name: Bacteria Development stage:

Scientific name: Common name: Yeasts Development stage:

### Field(s) of use

Indoor

Indoors disinfection in private and public areas: institutions, industries (including cosmetic and pharmaceutical industries), and health care facilities (excluding the hospitals).

### Application method(s)

Method: Spraying Detailed description: Manual surface spraying.

### Application rate(s) and frequencies

Application Rate: -

Dilution (%): -

Number and timing of application:

At a temperature of 40°C:

Bacteria and yeasts: 8% v/v, 15 minutes.

### Category(ies) of users

Professional

### Pack sizes and packaging material

100mL to 2L HDPE/PET Bottle

1L HDPE Bottle with handle

1L LDPE Dosing bottle

1L HDPE Dosing bottle

5L HDPE Jerrican with distributor pump

5 to 30L HDPE Jerrican

60-220L HDPE Drum

4.1.1 O3C-3	pecine mana	Clions for	usc		

For healthcare settings: clean carefully the surfaces before application of the product.

### 4.1.2 Use-specific risk mitigation measures

4.1.1 Hea-enecific instructions for use

For professional user: wear gloves, protective coverall and chemical googles (material to be specified by the authorisation holder within the product information) during mixing and loading, application and rinsing.

For professional bystander:

- Do not be present in the treatment area during disinfection process by compression/knapsack sprayer. If it is necessary to be present, wear same PPE as the professional user.
- Do not touch the surface until it is completely dried.

For General public:

- Do not be present in the treatment area during disinfection process by compression sprayer.
- Do not touch the surface until it is rinsed and completely dried.

Children should not be present during disinfection and until the surface is rinsed and 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	

-	
1.1.4 Where specific to the use, the instructions for safe disposal of the packaging	product and its
-	
.1.5 Where specific to the use, the conditions of storage and shelf-life of Inder normal conditions of storage	the product

# under normal conditions of storage

-

#### 4.2 Use description

**Product type** 

Use 2 - Disinfection of hard surfaces by manual spraying using mural cleaning station (liquid/foam spraying) - Professionals - PT2 - Soluble concentrate (Use 2)

Where relevant, an exact description of the authorised

Target organism(s) (including development stage)

PT02 - Disinfectants and algaecides not intended for direct application	n to humans or
animals (Disinfectants)	

Scientific name: Common name: Bacteria Development stage: Scientific name: Common name: Yeasts Development stage:

### Field(s) of use

Indoor

Indoors disinfection in private and public areas: institutions, industries (including cosmetic and pharmaceutical industries), and health care facilities (excluding the hospitals).

### Application method(s)

Method: Manual spraying with a mural cleaning station

Detailed description:

Manual spraying with a mural cleaning station (liquid/foam spraying) with automated dilution.

# Application rate(s) and frequencies

Application Rate: -

Dilution (%): -

Number and timing of application:

At a temperature of 40°C:

- Bacteria and yeasts: 8% v/v, 15 minutes.

### Category(ies) of users

Professional

## Pack sizes and packaging material

5 to 30L HDPE Jerrican

60-220L HDPE Drum

1000L HDPE Bulk container (IBC)

### 4.2.1 Use-specific instructions for use

- For healthcare settings: clean carefully the surfaces before application of the product.

### 4.2.2 Use-specific risk mitigation measures

For professional user: wear gloves, protective coverall and chemical googles (material to be specified by the authorisation holder within the product information) during mixing and loading, application and rinsing.

For professional bystander:	
. ,	
- Do not be present in the treatment are present, wear same PPE as the profession	ea during disinfection process by compression/knapsack sprayer. If it is necessary to be onal user.
- Do not touch the surface until it is com	ppletely dried.
For General public:	
- Do not be present in the treatment are	ea during disinfection process by compression sprayer.
- Do not touch the surface until it is rinse	ed and completely dried.
- Children should not be present during	disinfection and until the surface is rinsed and dried.
<u> </u>	se, the particulars of likely direct or indirect effects, first aid measures to protect the environment
-	
4.2.4 Where specific to the us packaging	se, the instructions for safe disposal of the product and its
-	
.2.5 Where specific to the us inder normal conditions of s	se, the conditions of storage and shelf-life of the product torage
	· ·
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under normal conditions of state of sta	· ·
under normal conditions of state of sta	torage
under normal conditions of state of sta	faces of equipment by manual dipping/soaking- Professionals - PT2  PT02 - Disinfectants and algaecides not intended for direct application to humans or

Development stage:

Scientific name: Common name: Yeasts Development stage:

### Field(s) of use

### Indoor

Indoors disinfection in private and public areas: institutions, industries (including cosmetic and pharmaceutical industries), and health care facilities (excluding the hospitals).

### Application method(s)

Method: Dipping/Soaking Detailed description: Manual dipping/soaking.

# Application rate(s) and frequencies

Application Rate: -

Dilution (%):

Number and timing of application:

At a temperature of 20°C:

- Bacteria and yeasts: 20% v/v, 30 minutes.

At a temperature of 40°C:

- Bacteria and yeasts: 8% v/v, 15 minutes.

### Category(ies) of users

## Professional

# Pack sizes and packaging material

100mL to 2L HDPE/PET Bottle

1L LDPE Dosing bottle

1L HDPE Dosing bottle

1 to 5 L HDPE Pouch

5 to 30L HDPE Jerrican

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

60-220L HDPE Drum

3.1 Use-specific instruction	ns for use
For healthcare settings: clean carefull	ly the surfaces before application of the product.
.3.2 Use-specific risk mitiga	tion measures
ioiz ooo opoomo nok maga	
	oves, coverall and goggles (material to be specified by the authorisation holder within the and loading, the application and the rinsing.
Do not immerse hands in the bath	
Do not ininierse nands in the bath	
	sary time in the bath of cleaning/disinfectant solution, then empty the bath, and finish by
insing without touching the equipment th	nat has remained in the tank.
	se, the particulars of likely direct or indirect effects, first aid measures to protect the environment
.3.4 Where specific to the us ackaging	se, the instructions for safe disposal of the product and its
3.5 Where specific to the us	se, the conditions of storage and shelf-life of the product torage
Allon donorintian	
4 Use description	
se 4 - Disinfection of hard sur T2 – Soluble concentrate (Use	faces by wiping / mopping / brushing / scrubbing – Professionals - 4)
roduct type	PT02 - Disinfectants and algaecides not intended for direct application to humans or animals (Disinfectants)

## Where relevant, an exact description of the authorised

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

Scientific name: Common name: Bacteria Development stage:

Scientific name: Common name: Yeasts Development stage:

### Field(s) of use

Indoor

Indoors disinfection in private and public areas: institutions, industries (including cosmetic and pharmaceutical industries), and health care facilities (excluding the hospitals).

### Application method(s)

Method: Wiping/mopping/brushing/scrubbing

Detailed description:

Wiping/mopping/brushing/scrubbing without mechanical action.

### Application rate(s) and frequencies

Application Rate: -

Dilution (%): Number and timing of application:

At a temperature of 20°C:

Bacteria and yeasts: 20% v/v, 30 minutes.

At a temperature of 40°C:

- Bacteria and yeasts: 8% v/v, 15 minutes.

### Category(ies) of users

Professional

### Pack sizes and packaging material

100mL to 2L HDPE/PET Bottle

1L LDPE Dosing bottle

1L HDPE Dosing bottle

1 to 5 L HDPE Pouch

5 to 30L HDPE Jerrican

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

60-220L HDPE Drum

.4.1 Use-specific instructions	for use
For healthcare settings: clean carefully the	he surfaces before application of the product.
.4.2 Use-specific risk mitigatio	on measures
For professional users: wear gloves, covnformation) during the mixing and loading, t	verall and goggles (material to be specified by the authorisation holder within the product the application and the rinsing.
Pour the solution direct on the surface ar	nd wipe with a cloth / brush for wiping activities
A mop/brush with a handle has to be use	ed to apply the in-use solution
Do not immerse hands in the solution	
For professional bystander :	
Do not touch the surface until it is comple	etely dried
For general public :	
Do not touch the surface until it is rinsed	and completely dried
Children should not be present during dis	isinfection and until the surface is rinsed and dried.
	e, the particulars of likely direct or indirect effects, first aid leasures to protect the environment
.4.4 Where specific to the use ackaging	e, the instructions for safe disposal of the product and its

-	
4.4.5 Where specific to the usunder normal conditions of s	se, the conditions of storage and shelf-life of the product storage
-	
4.5 Use description	
Use 5 - Disinfection of hard sur PT4 – Soluble concentrate (Use	faces and equipment by manual liquid spraying – Professionals -
Product type	PT04 - Food and feed area (Disinfectants)
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	Scientific name: Common name: Bacteria Development stage:
	Scientific name: Common name: Yeasts Development stage:
Field(s) of use	Indoor
riciu(s) of use	Indoors disinfection in agri-food industries (excluding milk industries), food and feed areas (collective central kitchens, food shops and restaurants).
Application method(s)	Method: Spraying Detailed description: Manual surface spraying.
	Application Date.
Application rate(s) and frequencies	Application Rate: - Dilution (%): - Number and timing of application: At a temperature of 40°C:
	- Bacteria and yeasts: 8% v/v, 15 minutes.
Category(ies) of users	Professional
Pack sizes and packaging material	5 to 30L HDPE Jerrican
materiai	60-220L HDPE Drum

4.5.1 Use-specific instructions for use
-
4.5.2 Use-specific risk mitigation measures
For professional user: wear gloves, protective coverall and chemical googles (material to be specified by the authorisation holder within the product information) during mixing and loading, application and rinsing.
For professional bystander:  - Do not be present in the treatment area during disinfection process by compression/knapsack sprayer. If it is necessary to be present, wear same PPE as the professional user.  - Do not touch the surface until it is completely dried.
For General public:  Do not be present in the treatment area during disinfection process by compression sprayer.  Do not touch the surface until it is rinsed and completely dried.  Children should not be present during disinfection and until the surface is rinsed and 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
-
4.5.4 Where specific to the use, the instructions for safe disposal of the product and its packaging
-
I.5.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage
-
4.6 Use description

# Use 6 - Disinfection of hard surfaces by manual spraying using mural cleaning station (liquid/foam spraying) - Professionals - PT4 - Soluble concentrate (Use 10)

## PT04 - Food and feed area (Disinfectants) **Product type** Where relevant, an exact description of the authorised use Scientific name: Target organism(s) (including Common name: Bacteria Development stage: development stage) Scientific name: Common name: Yeasts Development stage: Indoor Field(s) of use Indoors disinfection in agri-food industries (excluding milk industries), food and feed areas (collective central kitchens, food shops and restaurants). Method: Manual spraying with a mural cleaning station Application method(s) Detailed description: Manual spraying with a mural cleaning station (liquid/foam spraying) with automated dilution. Application Rate: -Application rate(s) and Dilution (%): frequencies Number and timing of application: At a temperature of 40°C: Bacteria and yeasts: 8% v/v, 15 minutes. Professional Category(ies) of users 5 to 30L HDPE Jerrican Pack sizes and packaging material 60-220L HDPE Drum 1000L HDPE Bulk container (IBC)

### 4.6.1 Use-specific instructions for use

4.6.1 Use-specific instructions for use			
-			
4.6.2 Use-specific risk mitigation measures			
For professional bystander:  - Do not be present in the treatment are present, wear same PPE as the professions.  - Do not touch the surface until it is con	onal user.		
For General public:	on during disinfection process by compression sproyer		
- Do not touch the surface until it is rins	sed and completely dried.		
- Children should not be present during	g distinection and until the surface is finsed and dried.		
•			
-			
4.6.4 Where specific to the upackaging	se, the instructions for safe disposal of the product and its		
-			
4.6.5 Where specific to the us under normal conditions of s			
-			
4.7 Use description	ear gloves, protective coverall and chemical googles (material to be specified by the authorisation holder nation) during mixing and loading, application and rinsing.  der: the treatment area during disinfection process by compression/knapsack sprayer. If it is necessary to be it as the professional user. face until it is completely dried.  the treatment area during disinfection process by compression sprayer. face until it is finised and completely dried.  iffice to the use, the particulars of likely direct or indirect effects, first aid emergency measures to protect the environment  iffice to the use, the instructions for safe disposal of the product and its  iffice to the use, the conditions of storage and shelf-life of the product ditions of storage  of hard surfaces and equipment by manual dipping/soaking- Professionals - tentrate (Use 11)  PT04 - Food and feed area (Disinfectants)  exact authorised  Cincluding  Scientific name: Barloria		
Use 7 - Disinfection of hard sur PT4 – Soluble concentrate (Use			
Product type	PT04 - Food and feed area (Disinfectants)		
Where relevant, an exact description of the authorised use	-		
Target organism(s) (including development stage)			

Development stage:

Scientific name: Common name: Yeasts Development stage:

### Field(s) of use

#### Indoor

Indoors disinfection in agri-food industries (excluding milk industries), food and feed areas (collective central kitchens, food shops and restaurants).

### Application method(s)

Method: Dipping/Soaking Detailed description: Manual dipping/soaking.

### Application rate(s) and frequencies

Application Rate: -

Dilution (%): -

Number and timing of application: At a temperature of 20°C:

- Bacteria and yeasts: 20% v/v, 30 minutes.

At a temperature of 40°C:

Bacteria and yeasts: 8% v/v, 15 minutes.

### Category(ies) of users

#### Professional

### Pack sizes and packaging material

100mL to 2L HDPE/PET Bottle

1L LDPE Dosing bottle

1L HDPE Dosing bottle

1 to 5 L HDPE Pouch

5 to 30L HDPE Jerrican

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

60-220L HDPE Drum

4.7.1 Use-specific instructions for use		
-		
4.7.2 Use-specific risk mitiga	ation measures	
	oves, coverall and goggles (material to be specified by the authorisation holder within the nd loading, the application and the rinsing.	
- Do not immerse hands in the bath		
- Let the equipment soak for the necessing without touching the equipment the	sary time in the bath of cleaning/disinfectant solution, then empty the bath, and finish by nat has remained in the tank.	
-	se, the particulars of likely direct or indirect effects, first aid measures to protect the environment	
-		
4.7.4 Where specific to the uspackaging	se, the instructions for safe disposal of the product and its	
-		
4.7.5 Where specific to the us under normal conditions of s	se, the conditions of storage and shelf-life of the product storage	
-		
4.8 Use description		
Use 8 - Disinfection of hard sur PT4 – Soluble concentrate (Use	faces by wiping / mopping / brushing / scrubbing – Professionals -	
Product type	PT04 - Food and feed area (Disinfectants)	
Where relevant, an exact description of the authorised	-	

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

Scientific name: Common name: Bacteria Development stage:

Scientific name: Common name: Yeasts Development stage:

### Field(s) of use

Indoor

Indoors disinfection in agri-food industries (excluding milk industries), food and feed areas (collective central kitchens, food shops and restaurants).

### Application method(s)

Method: Wiping/mopping/brushing/scrubbing without mechanical action. Detailed description:

### Application rate(s) and frequencies

Application Rate: -

Dilution (%): -

Number and timing of application: At a temperature of 20°C:

Bacteria and yeasts: 20% v/v, 30 minutes.

At a temperature of 40°C:

Bacteria and yeasts: 8% v/v, 15 minutes.

### Category(ies) of users

Professional

### Pack sizes and packaging material

100mL to 2L HDPE/PET Bottle

1L LDPE Dosing bottle

1L HDPE Dosing bottle

1 to 5 L HDPE Pouch

5 to 30L HDPE Jerrican

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

60-220L HDPE Drum

I.8.1 Use-specific instructions for use		
8.2 Use-specific risk mitigation measures		
For professional users: wear gloves, coverall and goggles (material to be specified by the authorisation holder within the proformation) during the mixing and loading, the application and the rinsing.	duc	
Pour the solution direct on the surface and wipe with a cloth / brush for wiping activities.		
A mop/brush with a handle has to be used to apply the in-use solution.		
Do not immerse hands in the solution.		
For professional bystander :		
Do not touch the surface until it is completely dried.		
for general public :		
Do not touch the surface until it is rinsed and completely dried.		
Children should not be present during disinfection and until the surface is rinsed and dried.		
8.3 Where specific to the use, the particulars of likely direct or indirect effects, first a structions and emergency measures to protect the environment	d	
8.4 Where specific to the use, the instructions for safe disposal of the product and its	;	

under normal conditions of storage
-
5. General directions for use
5.1. Instructions for use
- Comply with the instructions for use.
<ul> <li>Apply only on non porous surfaces.</li> <li>Inform the registration holder if the treatment is ineffective.</li> </ul> Products boys been tested against heateris including Enterphenter classes. Salmonally Typhimurium, Compyleheater injunity.
- Products have been tested against bacteria, including Enterobacter cloacae, Salmonella Typhimurium, Campylobacter jejuni Listeria monocytogenes at 20°C and 40°C 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
5.2. Max miligation measures
FO Booking of Block disease a finding at affects floor aid in atmost and an annual and
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.
reasures 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 ring 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
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 ring 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 formic acid or propionic acid  - IF SWALLOWED: Immediately rinse mouth. Give something to drink, if exposed person is able to swallow. Do NOT induce

## 5.4. Instructions for safe disposal of the product and its packaging

-	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.
<b>3.</b> (	Other information
-	

Do not discharge unused product on the ground, into water courses, into pipes (sink, toilets...) nor down the drains.