

# Summary of product characteristics for a biocidal product

**Product name:** Product 6-1 - Rochex

**Product type(s):** PT02 - Disinfectants and algaecides not intended for direct application to humans or animals (Disinfectants)

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PT04 - Food and feed area (Disinfectants)

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**Authorisation number:** FR-2023-0072

**R4BP 3 asset reference number:** FR-0021509-0038

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## Administrative information

### 1.1. Trade names of the product

|                    |
|--------------------|
| Product 6-1 Rochex |
|--------------------|

### 1.2. Authorisation holder

|   |                  |   |
|---|------------------|---|
| <b>Name and address of the authorisation holder</b> | Name             | LABORATOIRES ROCHEX   |
|   | Address          | BP 263 288 rue Georges Charpak 74106 Annemasse Cedex France |
| <b>Authorisation number</b>                         | FR-2023-0072 1-6 |   |

|   |                 |
|---|-----------------|
| <b>R4BP 3 asset reference number</b>    | FR-0021509-0038 |
| <b>Date of the authorisation</b>        | 19/12/2023      |
| <b>Expiry date of the authorisation</b> | 18/12/2033      |

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

|  |   |
|--|---|
| <b>Name of the manufacturer</b>        | LABORATOIRES ROCHEX   |
| <b>Address of the manufacturer</b>     | TECHNOSITE ALTEA 288 Rue Georges Charpak 74100 JUVIGNY France |
| <b>Location of manufacturing sites</b> | TECHNOSITE ALTEA 288 Rue Georges Charpak 74100 JUVIGNY 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 E-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 | 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           |

### 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.

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.

**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 algicides 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:

|  |   |
|--|---|
| <b>Field(s) of use</b>                     | Indoor<br><br>Indoors disinfection in private and public areas: institutions, industries (including cosmetic and pharmaceutical industries), and health care facilities (excluding the hospitals)   |
| <b>Application method(s)</b>               | Method: Spraying<br>Detailed description:<br>Manual surface spraying  |
| <b>Application rate(s) and frequencies</b> | Application Rate: -<br>Dilution (%): 5% v/v - 9% v/v<br>Number and timing of application:<br>At a temperature of 20°C:<br><br>- Bacteria and yeasts: 9% v/v, 30 minutes.<br><br>At a temperature of 40°C:<br><br>- Bacteria and yeasts: 5% v/v, 15 minutes.                             |
| <b>Category(ies) of users</b>              | Professional  |
| <b>Pack sizes and packaging material</b>   | 20mL PE+PET Pods<br><br>100mL to 2L HDPE/PET Bottle<br><br>1L LDPE Dosing bottle<br><br>1L HDPE Dosing bottle<br><br>1 to 5 L HDPE Pouch<br><br>5-10-20L LDPE/PET Bag in box (cubitainer)<br><br>5 to 30L HDPE Jerrican<br><br>60-220L HDPE Drum<br><br>1000L HDPE Bulk container (IBC) |

#### 4.1.1 Use-specific instructions for use

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

#### 4.1.2 Use-specific risk mitigation measures

- For professional user: wear gloves, protective coverall and chemical goggles (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

-

#### 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

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

|   |   |
|---|---|
| <b>Product type</b>   | PT02 - Disinfectants and algaecides not intended for direct application to humans or animals (Disinfectants)  |
| <b>Where relevant, an exact description of the authorised use</b> | -   |
| <b>Target organism(s) (including development stage)</b>           | Scientific name:<br>Common name: Bacteria<br>Development stage:<br><br>Scientific name:<br>Common name: Yeasts<br>Development stage:  |
| <b>Field(s) of use</b>  | Indoor<br><br>Indoors disinfection in private and public areas: institutions, industries (including cosmetic and pharmaceutical industries), and health care facilities (excluding the hospitals)   |
| <b>Application method(s)</b>                                      | Method: Spraying<br>Detailed description:<br>Manual spraying with a mural cleaning station (liquid/foam spraying) with automated dilution.  |
| <b>Application rate(s) and frequencies</b>                        | Application Rate: -<br>Dilution (%): 5% v/v - 9% v/v<br>Number and timing of application:<br>At a temperature of 20°C:<br><br>- Bacteria and yeasts: 9% v/v, 30 minutes.<br><br>At a temperature of 40°C:<br><br>- Bacteria and yeasts: 5% v/v, 15 minutes. |
| <b>Category(ies) of users</b>                                     | Professional  |
| <b>Pack sizes and packaging material</b>                          | 5 to 30L HDPE Jerrican<br><br>60-220L HDPE Drum<br><br>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 overall and chemical goggles (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 spraying. If it is necessary to be present, wear same PPE as the professional user.
  - Do not touch the surface until it is completely dried.
- General public:
- Do not be present in the treatment area during disinfection process by spraying.
  - 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.

#### 4.2.3 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

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

-

**4.3 Use description**

**Use 3 - Disinfection of hard surfaces of equipment by manual dipping/soaking– Professionals - PT2 – Soluble concentrate (Use 3)**

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

**Application rate(s) and frequencies**

Application Rate: -  
Dilution (%): 5% v/v - 9% v/v  
Number and timing of application:  
At a temperature of 20°C:

- Bacteria and yeasts: 9% v/v, 30 minutes.

At a temperature of 40°C:

- Bacteria and yeasts: 5% v/v, 15 minutes.

**Category(ies) of users**

**Pack sizes and packaging material**

|   |
|---|
| Professional                              |
| 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)           |

**4.3.1 Use-specific instructions for use**

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

**4.3.2 Use-specific risk mitigation measures**

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

**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**

-

**4.4 Use description**

**Use 4 - Disinfection of hard surfaces by wiping / mopping / brushing / scrubbing – Professionals - PT2 – Soluble concentrate (Use 4)**

|   |   |
|---|---|
| <b>Product type</b>   | PT02 - Disinfectants and algaecides not intended for direct application to humans or animals (Disinfectants)  |
| <b>Where relevant, an exact description of the authorised use</b> | -   |
| <b>Target organism(s) (including development stage)</b>           | Scientific name:<br>Common name: Bacteria<br>Development stage:<br><br>Scientific name:<br>Common name: Yeasts<br>Development stage:  |
| <b>Field(s) of use</b>  | Indoor<br><br>Indoors disinfection in private and public areas: institutions, industries (including cosmetic and pharmaceutical industries), and health care facilities (excluding the hospitals)   |
| <b>Application method(s)</b>                                      | Method: Wiping/mopping/brushing/scrubbing without mechanical action<br>Detailed description:<br>-   |
| <b>Application rate(s) and frequencies</b>                        | Application Rate: -<br>Dilution (%): 5% v/v - 9% v/v<br>Number and timing of application:<br>At a temperature of 20°C:<br><br>- Bacteria and yeasts: 9% v/v, 30 minutes.<br><br>At a temperature of 40°C:<br><br>- Bacteria and yeasts: 5% v/v, 15 minutes. |

**Category(ies) of users**

Professional

**Pack sizes and packaging material**

20 mL HDPE Cartridge to be used with trigger spray 0.5, 0.75, 1L and 1L bottle

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)

**4.4.1 Use-specific instructions for use**

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

**4.4.2 Use-specific risk mitigation measures**

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

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.

**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**

-

**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**

**Use 5 - Disinfection of inner surfaces by CIP – Professionals - PT2 – Soluble concentrate (Use 7)**

|   |  |
|---|--|
| <b>Product type</b>   | PT02 - Disinfectants and algaecides not intended for direct application to humans or animals (Disinfectants)                         |
| <b>Where relevant, an exact description of the authorised use</b> | -  |
| <b>Target organism(s) (including development stage)</b>           | Scientific name:<br>Common name: Bacteria<br>Development stage:<br><br>Scientific name:<br>Common name: Yeasts<br>Development stage: |
| <b>Field(s) of use</b>  | Indoor<br><br>Indoors disinfection in industries (including cosmetic and pharmaceutical industries).                                 |
| <b>Application method(s)</b>                                      | Method: Cleaning-in-place<br>Detailed description:<br>-  |

**Application rate(s) and frequencies**

Application Rate: -  
Dilution (%): 5% v/v - 9% v/v  
Number and timing of application:  
At a temperature of 20°C:

- Bacteria and yeasts: 9% v/v, 30 minutes.

At a temperature of 40°C:

- Bacteria and yeasts: 5% v/v, 15 minutes.

**Category(ies) of users**

Professional

**Pack sizes and packaging material**

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)

**4.5.1 Use-specific instructions for use**

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#### 4.5.2 Use-specific risk mitigation measures

For professional user:

- Wear gloves, protective coverall and chemical goggles (material to be specified by the authorisation holder within the product information) during mixing and loading and maintenance of the circuit system.
- Wear gloves, protective coverall, chemical goggles and a respiratory protective equipment (material to be specified by the authorisation holder within the product information) during maintenance of the dosing pumps.

#### 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

-

#### 4.5.5 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 and equipment by manual liquid spraying – Professionals - PT4 – Soluble concentrate (Use 9)

###### 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



|  |   |
|--|---|
| <b>Application method(s)</b>               | <p>Indoor</p> <p>Indoors disinfection in agri-food industries (excluding milk industries), food and feed areas (collective central kitchens, food shops and restaurants).</p> <p>Method: Spraying<br/>Detailed description:<br/>Manual surface spraying</p>   |
| <b>Application rate(s) and frequencies</b> | <p>Application Rate: -<br/>Dilution (%): 5% v/v - 9% v/v<br/>Number and timing of application:<br/>At a temperature of 20°C:</p> <ul style="list-style-type: none"> <li>- Bacteria and yeasts: 9% v/v, 30 minutes.</li> </ul> <p>At a temperature of 40°C:</p> <ul style="list-style-type: none"> <li>- Bacteria and yeasts: 5% v/v, 15 minutes.</li> </ul> |
| <b>Category(ies) of users</b>              | <p>Professional</p>   |
| <b>Pack sizes and packaging material</b>   | <p>20mL PE+PET Pods</p> <p>100mL to 2L HDPE/PET Bottle</p> <p>1L LDPE Dosing bottle</p> <p>1L HDPE Dosing bottle</p> <p>1 to 5 L HDPE Pouch</p> <p>5-10-20L LDPE/PET Bag in box (cubitainer)</p> <p>5 to 30L HDPE Jerrican</p> <p>60-220L HDPE Drum</p> <p>1000L HDPE Bulk container (IBC)</p>  |

#### 4.6.1 Use-specific instructions for use

-

#### 4.6.2 Use-specific risk mitigation measures

- For professional user: wear gloves, protective coverall and chemical goggles (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.

General public:

- Do not be present in the treatment area during disinfection process by spraying.

- 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.

#### 4.6.3 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

-

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

-

#### 4.7 Use description

##### Use 7 - Disinfection of hard surfaces by manual spraying using mural cleaning station (liquid/foam spraying) – Professionals - PT4 – Soluble concentrate (Use 10)

|   |   |
|---|---|
| <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:<br>Common name: Bacteria<br>Development stage:<br><br>Scientific name:<br>Common name: Yeasts<br>Development stage:  |
| <b>Field(s) of use</b>  | Indoor<br><br>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: Spraying<br>Detailed description:<br>Manual spraying with a mural cleaning station (liquid/foam spraying) with automated dilution.  |
| <b>Application rate(s) and frequencies</b>                        | Application Rate: -<br>Dilution (%): 5% v/v - 9% v/v<br>Number and timing of application:<br>At a temperature of 20°C:<br><br>- Bacteria and yeasts: 9% v/v, 30 minutes.<br><br>At a temperature of 40°C:<br><br>- Bacteria and yeasts: 5% v/v, 15 minutes. |
| <b>Category(ies) of users</b>                                     | Professional  |
| <b>Pack sizes and packaging material</b>                          | 5 to 30L HDPE Jerrican<br><br>60-220L HDPE Drum<br><br>1000L HDPE Bulk container (IBC)  |

#### 4.7.1 Use-specific instructions for use

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#### 4.7.2 Use-specific risk mitigation measures

For professional user :wear gloves, protective coverall and chemical goggles (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 spraying. If it is necessary to be present, wear same PPE as the professional user.”

-Do not touch the surface until it is completely dried

General public:

-Do not be present in the treatment area during disinfection process by spraying.

-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

#### 4.7.3 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

-

## 4.8 Use description

### Use 8 - Disinfection of hard surfaces and equipment by manual dipping/soaking– Professionals - PT4 – Soluble concentrate (Use11)

|   |   |
|---|---|
| <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:<br>Common name: Bacteria<br>Development stage:<br><br>Scientific name:<br>Common name: Yeasts<br>Development stage:  |
| <b>Field(s) of use</b>  | Indoor<br><br>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<br>Detailed description:<br>Manual dipping/soaking.   |
| <b>Application rate(s) and frequencies</b>                        | Application Rate: -<br>Dilution (%): 5% v/v - 9% v/v<br>Number and timing of application:<br>At a temperature of 20°C:<br><br>- Bacteria and yeasts: 9% v/v, 30 minutes.<br><br>At a temperature of 40°C:<br><br>- Bacteria and yeasts: 5% v/v, 15 minutes. |
| <b>Category(ies) of users</b>                                     | Professional  |
| <b>Pack sizes and packaging material</b>                          | 20mL PE+PET Pods<br><br>100mL to 2L HDPE/PET Bottle<br><br>1L LDPE Dosing bottle<br><br>1L HDPE Dosing bottle<br><br>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)

#### 4.8.1 Use-specific instructions for use

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#### 4.8.2 Use-specific risk mitigation measures

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

#### 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

-

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

-

#### 4.9 Use description

Use 9 - Disinfection of hard surfaces by wiping / mopping / brushing / scrubbing – Professionals - PT4 – Soluble concentrate (Use 12)

|   |   |
|---|---|
| <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>           | <p>Scientific name:<br/>Common name: Bacteria<br/>Development stage:</p> <p>Scientific name:<br/>Common name: Yeasts<br/>Development stage:</p>   |
| <b>Field(s) of use</b>  | <p>Indoor</p> <p>Indoors disinfection in agri-food industries (excluding milk industries), food and feed areas (collective central kitchens, food shops and restaurants).</p>   |
| <b>Application method(s)</b>                                      | <p>Method: Wiping/mopping/brushing/scrubbing without mechanical action<br/>Detailed description:<br/>-</p>  |
| <b>Application rate(s) and frequencies</b>                        | <p>Application Rate: -<br/>Dilution (%): 5% v/v - 9% v/v<br/>Number and timing of application:<br/>At a temperature of 20°C:</p> <ul style="list-style-type: none"> <li>- Bacteria and yeasts: 9% v/v, 30 minutes.</li> </ul> <p>At a temperature of 40°C:</p> <ul style="list-style-type: none"> <li>- Bacteria and yeasts: 5% v/v, 15 minutes.</li> </ul> |
| <b>Category(ies) of users</b>                                     | Professional  |
| <b>Pack sizes and packaging material</b>                          | <p>20 mL HDPE Cartridge to be used with trigger spray 0.5, 0.75, 1L and 1L bottle</p> <p>20mL PE+PET Pods</p> <p>100mL to 2L HDPE/PET Bottle</p> <p>1L LDPE Dosing bottle</p> <p>1L HDPE Dosing bottle</p> <p>1 to 5 L HDPE Pouch</p> <p>5-10-20L LDPE/PET Bag in box (cubitainer)</p>  |

5 to 30L HDPE Jerrican

60-220L HDPE Drum

1000L HDPE Bulk container (IBC)

#### 4.9.1 Use-specific instructions for use

-

#### 4.9.2 Use-specific risk mitigation measures

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

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

#### 4.9.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

-

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

-



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

-

**4.10 Use description**

**Use 10 - Disinfection of inner surfaces by CIP – Professionals - PT4 – Soluble concentrate (Use15)**

|   |   |
|---|---|
| <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>           | <p>Scientific name:<br/>Common name: Bacteria<br/>Development stage:</p> <p>Scientific name:<br/>Common name: Yeasts<br/>Development stage:</p>   |
| <b>Field(s) of use</b>  | <p>Indoor</p> <p>Indoors disinfection in agri-food industries (excluding milk industries).</p>  |
| <b>Application method(s)</b>                                      | <p>Method: Cleaning in place<br/>Detailed description:</p> <p>-</p>   |
| <b>Application rate(s) and frequencies</b>                        | <p>Application Rate: -<br/>Dilution (%): 5% v/v - 9% v/v<br/>Number and timing of application:<br/>At a temperature of 20°C:</p> <p>- Bacteria and yeasts: 9% v/v, 30 minutes.</p> <p>At a temperature of 40°C:</p> <p>- Bacteria and yeasts: 5% v/v, 15 minutes.</p> |
| <b>Category(ies) of users</b>                                     | <p>Professional</p> <p>20mL PE+PET Pods</p>   |

**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

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

5 to 30L HDPE Jerrican

60-220L HDPE Drum

1000L HDPE Bulk container (IBC)

**4.10.1 Use-specific instructions for use**

-

**4.10.2 Use-specific risk mitigation measures**

For professional user:

-wear gloves, protective coverall and chemical goggles (material to be specified by the authorisation holder within the product information) during mixing and laoding and maintenance of the circuit system.

-wear gloves, protective coverall, chemical goggles and a respiratory protective equipment (material to be specified by the authorisation holder within the product information) during maintenance of the dosing pumps.

**4.10.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment**

-

**4.10.4 Where specific to the use, the instructions for safe disposal of the product and its packaging**

-

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

-

**4.11 Use description**

**Use 11 - Disinfection of the inner surfaces of small kitchen appliances without circulation – Professionals – PT4 – Soluble concentrate (Use 35)**

|   |   |
|---|---|
| <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:<br>Common name: Bacteria<br>Development stage:<br><br>Scientific name:<br>Common name: Yeasts<br>Development stage:  |
| <b>Field(s) of use</b>  | Indoor<br><br>Indoors disinfection in food and feed areas (collective central kitchens, food shops and restaurants).  |
| <b>Application method(s)</b>                                      | Method: Disinfection of inner surfaces without circulation<br>Detailed description:<br>-  |
| <b>Application rate(s) and frequencies</b>                        | Application Rate: -<br>Dilution (%): 5% v/v - 9% v/v<br>Number and timing of application:<br>At a temperature of 20°C:<br><br>- Bacteria and yeasts: 9% v/v, 30 minutes.<br><br>At a temperature of 40°C:<br><br>- Bacteria and yeasts: 5% v/v, 15 minutes. |

|  |  |
|--|--|
| <b>Category(ies) of users</b>            | Professional   |
| <b>Pack sizes and packaging material</b> | 20mL PE+PET pods<br>20mL HDPE cartridges<br>1L LDPE Dosing bottle<br>1L HDPE Dosing bottle |

#### 4.11.1 Use-specific instructions for use

-

#### 4.11.2 Use-specific risk mitigation measures

For professional user:  
 -wear gloves, protective coverall and chemical goggles (material to be specified by the authorisation holder within the product information) during mixing and loading and maintenance of the circuit system.  
 -wear gloves, protective coverall, chemical goggles and a respiratory protective equipment (material to be specified by the authorisation holder within the product information) during maintenance of the dosing pumps.

#### 4.11.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

-

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

-

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

-

#### 4.12 Use description

##### Use 12 - Disinfection of the inner surfaces of small kitchen appliances by CIP – Professionals – PT4 – Soluble concentrate (Use 36)

|   |   |
|---|---|
| <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:<br>Common name: Bacteria<br>Development stage:<br><br>Scientific name:<br>Common name: Yeasts<br>Development stage:  |
| <b>Field(s) of use</b>  | Indoor<br><br>Indoors disinfection in food and feed areas (collective central kitchens, food shops and restaurants).  |
| <b>Application method(s)</b>                                      | Method: Disinfection of inner surfaces with circulation<br>Detailed description:<br>-   |
| <b>Application rate(s) and frequencies</b>                        | Application Rate: -<br>Dilution (%): 5% v/v - 9% v/v<br>Number and timing of application:<br>At a temperature of 20°C:<br><br>- Bacteria and yeasts: 9% v/v, 30 minutes.<br><br>At a temperature of 40°C:<br><br>- Bacteria and yeasts: 5% v/v, 15 minutes. |
| <b>Category(ies) of users</b>                                     | Professional  |
| <b>Pack sizes and packaging material</b>                          | 20mL PE+PET pods<br><br>20mL HDPE cartridges<br><br>1L LDPE Dosing bottle<br><br>1L HDPE Dosing bottle  |

#### 4.12.1 Use-specific instructions for use

-

#### 4.12.2 Use-specific risk mitigation measures

For professional user:

-wear gloves, protective overall and chemical goggles (material to be specified by the authorisation holder within the product information) during mixing and loading and maintenance of the circuit system.

-wear gloves, protective overall, chemical goggles and a respiratory protective equipment (material to be specified by the authorisation holder within the product information) during maintenance of the dosing pumps.

#### 4.12.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

-

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

-

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

-

### 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 monocytogenes at 20°C and 40°C and Lactobacillus brevis at 40°C.

## 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.
- Shelf-life = 2 years.

## 6. Other information

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