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ANNEX

**SUMMARY OF PRODUCT CHARACTERISTICS
FOR A BIOCIDAL PRODUCT FAMILY**

LACTIC ACID BASED PRODUCTS

Product type(s)

PT02: Disinfectants and algaecides not intended for direct application to humans or animals

PT04: Food and feed area

Authorisation number FR-2022-0004

R4BP asset number FR-0020810-0000

Part I.
FIRST INFORMATION LEVEL

1. ADMINISTRATIVE INFORMATION

1.1. Family name

Name	LACTIC ACID BASED PRODUCTS
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1.2. Product type(s)

Product type(s)	PT02: Disinfectants and algacides not intended for direct application to humans or animals PT04: Food and feed area
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1.3. Authorisation holder

Name and address of the authorisation holder	Name	Action Pin
	Address	Z.I. de Cazalieu CS 60030 40 260 Castets France
Authorisation number	FR-2022-0004	
<i>R4BP asset number</i>	FR-0020810-0000	
Date of the authorisation	09/02/2022	
Expiry date of the authorisation	08/02/2032	

1.4. Manufacturer(s) of the product

Name of manufacturer	ACTION PIN
Address of manufacturer	Z.I. de Cazalieu - CS 60030 40260 CASTETS France
Location of manufacturing sites	ACTION PIN site 1 448 Route de l'Océan 40560 VIELLE-SAINT-GIRONS France

1.5. Manufacturer(s) of the active substance(s)

Active substance	L-(+)-lactic acid
Name of manufacturer	Jungbunzlauer S.A.
Address of manufacturer	Z.I. et Portuaire B.P. 32 67390 MARCKOLSHEIM France
Location of manufacturing sites	Jungbunzlauer S.A. site 1 Z.I. et Portuaire B.P. 32 67390 MARCKOLSHEIM France

Active substance	L-(+)-lactic acid
Name of manufacturer	Purac Biochem bv
Address of manufacturer	Arkelsedijk 46 – NL 4206 AC Gorinchem Netherlands (the)
Location of manufacturing sites	Purac Biochem bv site 1 Arkelsedijk 46 – NL 4206 AC Gorinchem Netherlands (the) Purac Biochem bv site 2 Gran Vial 19-25 08160 MONTMELÓ Spain

2. PRODUCT FAMILY COMPOSITION AND FORMULATION

2.1. Qualitative and quantitative information on the composition of the family

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		active substance	79-33-4	201-196-2	2,4 - 24 % (w/w)
Reaction mass of 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one and 1-(1,2,3,4,6,7,8,8a-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one and 1-(1,2,3,5,6,7,8,8a-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one	OTNE	Non-active substance		915-730-3	0 - 0,9 % (w/w)
Diethylene glycol monobutyl ether	2-(2-Butoxyethoxy)ethanol	Non-active substance	112-34-5	203-961-6	0 - 5,5 % (w/w)

2.2. Type(s) of formulation

Formulation type(s)	AL Any other liquid ME Micro-emulsion SL Soluble concentrate
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Part II.
SECOND INFORMATION LEVEL - META SPC(S)

1. META SPC 1 ADMINISTRATIVE INFORMATION

1.1. Meta SPC 1 identifier

Identifier	Meta SPC: Meta SPC 1
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1.2. Suffix to the authorisation number

Number	1-1
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1.3. Product type(s)

Product type(s)	PT02: Disinfectants and algaecides not intended for direct application to humans or animals
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2. META SPC 1 COMPOSITION

2.1. Qualitative and quantitative information on the composition of the meta SPC 1

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		active substance	79-33-4	201-196-2	2,4 - 2,4 % (w/w)

2.2. Type(s) of formulation of the meta SPC 1

Formulation type(s)	AL Any other liquid
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3. HAZARD AND PRECAUTIONARY STATEMENTS OF THE META SPC 1

Hazard statements	H290: May be corrosive to metals.
Precautionary statements	P234: Keep only in original packaging. P390: Absorb spillage to prevent material damage. P406: Store in a corrosion resistant/... container with a resistant inner liner.

4. AUTHORISED USE(S) OF THE META SPC

4.1. Use description

Table 1. Disinfectants for hard surfaces of domestic area

Product type	PT02: Disinfectants and algaecides not intended for direct application to humans or animals
Where relevant, an exact description of the authorised use	Products used for the disinfection of households surfaces including toilets bowls. Disinfection of all kind of non porous surfaces.
Target organism(s) (including development stage)	Scientific name: no data Common name: Bacteria Development stage: no data
Field(s) of use	indoor use Indoor
Application method(s)	Method: spraying Detailed description: Spraying Method: wiping Detailed description: Wiping (applying product onto wipe followed by wiping)
Application rate(s) and frequency	Application rate: 30 ml/m2 (20 sprays on the surface per m2) Dilution (%): 0 Number and timing of application: Ready to use Non mechanical action (spraying) or mechanical action (wiping) Contact time: 5 min Dirty conditions Temperature: 20°C Application rates: Spraying : 30 ml/m2 (20 sprays on the surface per m2)

	<p>Wiping : 16 ml onto wipe per 0.1 m2 (8 to 12 sprays)</p> <p>For toilet bowls, 50 ml or 33 sprays per toilet</p> <p>Application rate: 16 ml onto wipe per 0.1 m2 (8 to 12 sprays)</p> <p>Dilution (%): 0</p> <p>Number and timing of application: Ready to use Non mechanical action (spraying) or mechanical action (wiping)</p> <p>Contact time: 5 min Dirty conditions Temperature: 20°C</p> <p>Application rates: Spraying : 30 ml/m2 (20 sprays on the surface per m2) Wiping : 16 ml onto wipe per 0.1 m2 (8 to 12 sprays) For toilet bowls, 50 ml or 33 sprays per toilet</p>
Category(ies) of users	general public (non-professional)
Pack sizes and packaging material	<p>HDPE: 500 mL trigger spray, 750 mL trigger spray, 5 L, 1 L</p> <p>PET: 500 mL trigger spray, 750 mL trigger spray, 1 L</p> <p>Coextrude (HDPE/Adhesive/Nylon polyamide):5 L</p>

4.1.1. Use-specific instructions

- Ready-to-use liquid for hard surfaces by spraying: Spray directly on the surfaces intended to be treated and cover the entire surface. Allow to take effect for at least 5 minutes, then brush or scrub if required and wipe with a dry cloth.

- Ready-to-use liquid on hard surfaces by wiping: Spray on wipe and apply by fully wetting all surfaces intended to be treated. Allow to take effect for at least 5 minutes and then wipe the surface with a dry cloth if required or let to dry.

- Ready-to-use liquid for toilet bowls: Spray inside the toilet bowls by fully covering all surfaces to be treated. Allow to take effect for at least 5 minutes, then brush if required and flush the toilet.

4.1.2. Use-specific risk mitigation measures

4.1.3. Use-specific risk mitigation measures

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4.1.4. 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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4.1.5. Where specific to the use, the instructions for safe disposal of the product and its packaging

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4.1.6. 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 OF THE META SPC 1

5.1. Instructions for use

- Read carefully and follow all instructions.
- Respect the conditions of use of the product (concentration, contact time, temperature, pH, etc.).
- Inform the registration holder if the treatment is ineffective.
- Product has been tested against bacteria, including *Bartonella henselae* (agent of cat scratch disease)

5.2. Risk mitigation measures

5.3. Risk mitigation measures

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

- Skin contact: Remove contaminated clothing and shoes. Wash contaminated skin with soap and water. Contact poison treatment specialist if symptoms occur.
- Eye contact: Immediately flush with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses if easy to do. Continue to rinse with tepid water for at least 10 minutes. Get medical attention if irritation or vision impairment occurs.
- Ingestion: Wash out mouth with water. Contact poison treatment specialist. Seek medical advice immediately if symptoms occur and/or large quantities have been ingested.
- Inhalation (spray mist): Remove victim to fresh air and keep at rest in a position comfortable for breathing. Seek medical advice immediately if symptoms occur and/or large quantities have been inhaled.
- In case of impaired consciousness place in recovery position and seek medical advice immediately. Do not give fluids or induce vomiting.
- Keep the container or label available.
- If medical advice is needed, have product container or label at hand.

5.5. 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.

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- Dispose of unused product, its packaging and all other waste, in accordance with local regulations.

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

- Shelf life: 2 years.
- Keep out of reach of children and pets.

6. OTHER INFORMATION

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7. THIRD INFORMATION LEVEL: INDIVIDUAL PRODUCTS IN THE META SPC 1

7.1. Trade name(s), authorisation number and specific composition of each individual product

Trade name(s)	DETERGENT DESINFECTANT	Market area: FR
Authorisation number	FR-0020810-0001 1-1	

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		active substance	79-33-4	201-196-2	2,4

7.2. Trade name(s), authorisation number and specific composition of each individual product

Trade name(s)	ANTI CALCAIRE DESINFECTANT SALLE DE BAINS	Market area: FR
	ANTI CALCAIRE DESINFECTANT	Market area: FR
Authorisation number	FR-0020810-0002 1-1	

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		active substance	79-33-4	201-196-2	2,4

1. META SPC 2 ADMINISTRATIVE INFORMATION

1.1. Meta SPC 2 identifier

Identifier	Meta SPC: Meta SPC 2
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1.2. Suffix to the authorisation number

Number	1-2
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1.3. Product type(s)

Product type(s)	PT02: Disinfectants and algaecides not intended for direct application to humans or animals PT04: Food and feed area
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2. META SPC 2 COMPOSITION

2.1. Qualitative and quantitative information on the composition of the meta SPC 2

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		active substance	79-33-4	201-196-2	3 - 3 % (w/w)

2.2. Type(s) of formulation of the meta SPC 2

Formulation type(s)	AL Any other liquid
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3. HAZARD AND PRECAUTIONARY STATEMENTS OF THE META SPC 2

Hazard statements	H290: May be corrosive to metals. H315: Causes skin irritation.
Precautionary statements	P234: Keep only in original packaging. P264: Wash ... thoroughly after handling. P280: Wear protective gloves/protective clothing/eye protection/face protection/hearing protection/... P302+P352: IF ON SKIN: Wash with plenty of water/ ... P321: Specific treatment (see ... on this label). P332+P313: If skin irritation occurs: Get medical advice/attention. P362+P364: Take off contaminated clothing and wash it before reuse. P390: Absorb spillage to prevent material damage. P406: Store in a corrosion resistant/... container with a resistant inner liner.

4. AUTHORISED USE(S) OF THE META SPC

4.1. Use description

Table 1. Disinfectants for hard surfaces of domestic area

Product type	PT02: Disinfectants and algaecides not intended for direct application to humans or animals
Where relevant, an exact description of the authorised use	Product used for the disinfection of households surfaces, including toilets bowls. Disinfection of all kind of non porous surfaces.
Target organism(s) (including development stage)	Scientific name: no data Common name: Bacteria Development stage: no data
Field(s) of use	indoor use Indoor
Application method(s)	Method: spraying Detailed description: Spraying Method: wiping Detailed description: Wiping (applying product onto wipe followed by wiping)
Application rate(s) and frequency	Application rate: 30 ml/m2 (20 sprays on the surface per m2) 8 to 12 sprays or 16 ml on wipe per 0.1 m2) For toilet bowls, 50 ml or 33 sprays per toilet Dilution (%): 0 Number and timing of application: Ready to use Non mechanical action (spraying) or mechanical action (wiping) Contact time : 5 minutes Dirty conditions Temperature: 20°C Application rates: 30 ml/m2 (20 sprays on the surface per m2) 8 to 12 sprays or 16 ml on wipe per 0.1 m2) For toilet bowls, 50 ml or 33 sprays per toilet Application rate: 30 ml/m2 (20 sprays on the surface per m2) 8 to 12 sprays or 16 ml on wipe per 0.1 m2) For toilet bowls, 50 ml or 33 sprays per toilet Dilution (%): 0

	<p>Number and timing of application: Ready to use</p> <p>Non mechanical action (spraying) or mechanical action (wiping)</p> <p>Contact time : 5 minutes Dirty conditions Temperature: 20°C</p> <p>Application rates: 30 ml/m² (20 sprays on the surface per m²) 8 to 12 sprays or 16 ml on wipe per 0.1 m²) For toilet bowls, 50 ml or 33 sprays per toilet</p>
Category(ies) of users	general public (non-professional)
Pack sizes and packaging material	<p>HDPE: 500 mL trigger spray, 750 mL trigger spray, 1 L trigger spray, 1 L, 5 L</p> <p>PET: 500 mL trigger spray, 750 mL trigger spray, 1 L</p> <p>Coextrude (HDPE/Adhesive/Nylon polyamide): 5 L</p>

4.1.1. Use-specific instructions

- Read carefully and follow all instructions.

- Ready-to-use liquid for spraying for hard surfaces: Spray directly on the surfaces intended to be treated and cover the entire surfaces. Allow to take effect for at least 5 minutes, then brush or scrub if required and wipe with a dry cloth.

- Ready-to-use liquid for wiping on hard surfaces: Spray on wipe and apply by fully wetting all surfaces intended to be treated. Allow to take effect for at least 5 minutes, then wipe the surface with a dry cloth if required or let to dry.

- Ready-to-use liquid for toilet bowls: Spray inside the toilet bowls by fully covering all surfaces to be treated (approximately 50 ml or 33 sprays per toilet). Allow to take effect for at least 5 minutes, then brush if required and flush the toilet.

4.1.2. Use-specific risk mitigation measures

4.1.3. Use-specific risk mitigation measures

- Minimisation of splashes and spills during loading of the trigger spray.
- The spray application must be downward in order to avoid any facial exposure.
- Wash hands after application.

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

- If medical advice is needed, have product container or label at hand.

4.1.5. Where specific to the use, the instructions for safe disposal of the product and its packaging

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

- Keep out of reach of children and pets.

4.2. Use description

Table 2. Disinfectants for hard surfaces including food contact surfaces of domestic area

Product type	PT02: Disinfectants and algaecides not intended for direct application to humans or animals PT04: Food and feed area
Where relevant, an exact description of the authorised use	Product used for the disinfection of households surfaces including food contact surfaces, toilets bowls and devices for baby care and other risk groups. Disinfection of all kind of non porous surfaces.
Target organism(s) (including development stage)	Scientific name: no data Common name: Bacteria Development stage: no data Scientific name: no data Common name: Yeasts Development stage: no data
Field(s) of use	indoor use Indoor
Application method(s)	Method: spraying Detailed description: Spraying Method: Wiping

	Detailed description: Wiping (applying product onto wipe followed by wiping)
Application rate(s) and frequency	<p>Application rate: 30 ml/m² - 20 sprays on the surface per m² 8 to 12 sprays or 16 ml on wipe per 0.1 m² For toilet bowls: 50 ml or 33 sprays per toilet</p> <p>Dilution (%): 0</p> <p>Number and timing of application: Spraying, Wiping (applying product onto wipe followed by wiping) Ready to use Dirty conditions Temperature: 20°C</p> <p>Non mechanical action (spraying): Contact time (bacteria and yeasts): 15 minutes</p> <p>Mechanical action (wiping): Contact time (bacteria, yeasts): 5 minutes</p> <p>Application rates: 30 ml/m² - 20 sprays on the surface per m² 8 to 12 sprays or 16 ml on wipe per 0.1 m² For toilet bowls: 50 ml or 33 sprays per toilet</p> <p>Application rate: 30 ml/m² - 20 sprays on the surface per m² 8 to 12 sprays or 16 ml on wipe per 0.1 m² For toilet bowls: 50 ml or 33 sprays per toilet</p> <p>Dilution (%): 0</p> <p>Number and timing of application: Spraying, Wiping (applying product onto wipe followed by wiping) Ready to use Dirty conditions Temperature: 20°C</p> <p>Non mechanical action (spraying): Contact time (bacteria and yeasts): 15 minutes</p> <p>Mechanical action (wiping): Contact time (bacteria, yeasts): 5 minutes</p> <p>Application rates: 30 ml/m² - 20 sprays on the surface per m² 8 to 12 sprays or 16 ml on wipe per 0.1 m² For toilet bowls: 50 ml or 33 sprays per toilet</p>
Category(ies) of users	general public (non-professional)

Pack sizes and packaging material	HDPE: 500 mL trigger spray, 750 mL trigger spray, 1 L trigger spray, 1 L, 5 L PET: 500 mL trigger spray, 750 mL trigger spray, 1 L Coextrude (HDPE/Adhesive/Nylon polyamide): 5 L
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4.2.1. Use-specific instructions

- Read carefully and follow all instructions.
- Ready-to-use liquid for hard surfaces by spraying: Spray directly on the surfaces intended to be treated and cover the entire surfaces. Allow to take effect for at least 15 minutes, then brush or scrub if required and wipe with a dry cloth.
- Ready-to-use liquid for hard surfaces by wiping: Spray on wipe and apply by fully wetting all surfaces intended to be treated. Allow to take effect for at least 5 minutes, then wipe the surface with a dry cloth if required or let to dry.
- Ready-to-use liquid for toilet bowls: Spray inside the toilet bowls by fully covering all surface to be treated. Allow to take effect for at least 15 minutes, then brush if required and flush the toilet.
- Product has been tested against bacteria, including Salmonella Typhimurium (agent of Salmonellosis disease) and Listeria monocytogenes (agent of Listeriosis disease)

4.2.2. Use-specific risk mitigation measures

4.2.3. Use-specific risk mitigation measures

- Minimisation of splashes and spills during loading of the trigger spray.
- The spray application must be downward in order to avoid any facial exposure.
- Wash hands after application.

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

- If medical advice is needed, have product container or label at hand.

4.2.5. Where specific to the use, the instructions for safe disposal of the product and its packaging

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

- Keep out of reach of children and pets.

4.3. Use description

Table 3. Disinfectants for hard surfaces of industry, institution, healthcare facilities and food preparation and handling areas

Product type	PT02: Disinfectants and algacides not intended for direct application to humans or animals PT04: Food and feed area
Where relevant, an exact description of the authorised use	Product used for the disinfection for industry, institution and healthcare facilities, including external surfaces of toilets bowls and, food preparation and handling area. Disinfection of all kind of non porous surfaces.
Target organism(s) (including development stage)	Scientific name: no data Common name: Bacteria Development stage: no data Scientific name: no data Common name: Yeasts Development stage: no data
Field(s) of use	indoor use Indoor
Application method(s)	Method: spraying Detailed description: Spraying Method: Wiping Detailed description: Wiping (applying product onto wipe followed by wiping) Method: Mopping Detailed description: Mopping (applying product onto mop followed by mopping)
Application rate(s) and frequency	Application rate: 30 ml/m ² (20 sprays on the surface per m ²) 8 to 12 sprays or 16 ml on wipe per 0.1 m ² Dilution (%): 0 Number and timing of application: Ready to use Dirty conditions Temperature: 20°C Non mechanical action (spraying): Contact time (bacteria and yeasts): 15 minutes Mechanical action (wiping, mopping): Contact time (bacteria, yeasts): 5 minutes Application rates: 30 ml/m ² (20 sprays on the surface per m ²) 8 to 12 sprays or 16 ml on wipe per 0.1 m ²

	<p>Application rate: 30 ml/m² (20 sprays on the surface per m²) 8 to 12 sprays or 16 ml on wipe per 0.1 m²</p> <p>Dilution (%): 0</p> <p>Number and timing of application: Ready to use Dirty conditions Temperature: 20°C</p> <p>Non mechanical action (spraying): Contact time (bacteria and yeasts): 15 minutes</p> <p>Mechanical action (wiping, mopping): Contact time (bacteria, yeasts): 5 minutes</p> <p>Application rates: 30 ml/m² (20 sprays on the surface per m²) 8 to 12 sprays or 16 ml on wipe per 0.1 m²</p> <p>Application rate: 30 ml/m² (20 sprays on the surface per m²) 8 to 12 sprays or 16 ml on wipe per 0.1 m²</p> <p>Dilution (%): 0</p> <p>Number and timing of application: Ready to use Dirty conditions Temperature: 20°C</p> <p>Non mechanical action (spraying): Contact time (bacteria and yeasts): 15 minutes</p> <p>Mechanical action (wiping, mopping): Contact time (bacteria, yeasts): 5 minutes</p> <p>Application rates: 30 ml/m² (20 sprays on the surface per m²) 8 to 12 sprays or 16 ml on wipe per 0.1 m²</p>
Category(ies) of users	industrial ; professional
Pack sizes and packaging material	HDPE: 500 mL trigger spray, 750 mL trigger spray, 1 L, 5 L PET: 500 mL trigger spray, 750 mL trigger spray, 1 L Coextrude (HDPE/Adhesive/Nylon polyamide):5 L

4.3.1. Use-specific instructions

- Ready-to-use liquid for hard surfaces by spraying: Spray directly on the surfaces intended to be treated and cover the entire surfaces. Allow to take effect for at least 15 minutes, then brush or scrub if required and wipe with a dry cloth.
- Ready-to-use liquid for hard surfaces by wiping/mopping: Spray on wipe or soak the mop/wipe and apply by fully wetting all surfaces intended to be treated. Allow to take effect for at least 5 minutes, then wipe the surface with a dry cloth if required or let to dry.
- Product has been tested against bacteria, including Salmonella Typhimurium (agent of Salmonellosis disease) and Listeria monocytogenes (agent of Listeriosis disease)

4.3.2. Use-specific risk mitigation measures

4.3.3. Use-specific risk mitigation measures

- For healthcare facilities, apply the product only in areas where disinfection is not medically indicated.
- During loading of the trigger spray and application, wear:
 - # protective chemical resistant gloves (glove material to be specified by the authorisation holder within the product information),
 - # coated coverall (at least category III type 6),
 - # face shield.
- Minimisation of splashes and spills during loading of the trigger spray.
- The spray application must be downward in order to avoid any facial exposure.

4.3.4. 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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4.3.5. Where specific to the use, the instructions for safe disposal of the product and its packaging

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

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4.4. Use description

Table 4. Disinfectants for hard surfaces for industry, institution and healthcare facilities areas

Product type	PT02: Disinfectants and algaecides not intended for direct application to humans or animals
Where relevant, an exact description of the authorised use	Product used for the disinfection of industry, institution and healthcare facilities including external surfaces of toilets bowls. Use for cleaning and disinfection of all kind of non porous surfaces.
Target organism(s) (including development stage)	Scientific name: no data Common name: Bacteria Development stage: no data Scientific name: no data Common name: Yeasts Development stage: no data
Field(s) of use	indoor use Indoor
Application method(s)	Method: spraying Detailed description: Spraying Method: Wiping Detailed description: Wiping (applying product onto wipe followed by wiping) Method: Mopping Detailed description: Mopping (applying product onto mop followed by mopping)
Application rate(s) and frequency	Application rate: 30 ml/m ² (20 sprays on the surface per m ²) 8 to 12 sprays or 16 ml on wipe per 0.1 m ²) Dilution (%): 0 Number and timing of application: Ready to use Dirty conditions Temperature: 20°C Non mechanical action (spraying): Contact time (bacteria and yeasts): 15 minutes Mechanical action (wiping and mopping): Contact time (bacteria and yeasts): 5 minutes Application rates: 30 ml/m ² (20 sprays on the surface per m ²) 8 to 12 sprays or 16 ml on wipe per 0.1 m ²)

	<p>Application rate: 30 ml/m² (20 sprays on the surface per m²) 8 to 12 sprays or 16 ml on wipe per 0.1 m²)</p> <p>Dilution (%): 0</p> <p>Number and timing of application: Ready to use Dirty conditions Temperature: 20°C</p> <p>Non mechanical action (spraying): Contact time (bacteria and yeasts): 15 minutes</p> <p>Mechanical action (wiping and mopping): Contact time (bacteria and yeasts): 5 minutes</p> <p>Application rates: 30 ml/m² (20 sprays on the surface per m²) 8 to 12 sprays or 16 ml on wipe per 0.1 m²)</p> <p>Application rate: 30 ml/m² (20 sprays on the surface per m²) 8 to 12 sprays or 16 ml on wipe per 0.1 m²)</p> <p>Dilution (%): 0</p> <p>Number and timing of application:</p> <p>Ready to use Dirty conditions Temperature: 20°C</p> <p>Non mechanical action (spraying): Contact time (bacteria and yeasts): 15 minutes</p> <p>Mechanical action (wiping and mopping): Contact time (bacteria and yeasts): 5 minutes</p> <p>Application rates: 30 ml/m² (20 sprays on the surface per m²) 8 to 12 sprays or 16 ml on wipe per 0.1 m²)</p>
Category(ies) of users	industrial ; professional
Pack sizes and packaging material	HDPE: 500 mL trigger spray, 750 mL trigger spray, 1 L, 5 L PET: 500 mL trigger spray, 750 mL trigger spray, 1 L Coextrude (HDPE/Adhesive/Nylon polyamide): 5 L

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4.4.1. Use-specific instructions

- Ready-to-use liquid for hard surfaces by spraying: Spray directly on the surface intended to be treated and cover the entire surface. Allow to take effect for at least 15 minutes, then brush or scrub if required and rinse with water, wipe with a dry cloth.
- Ready-to-use liquid for hard surfaces by wiping/mopping: Spray on wipe or soak the mop/wipe and apply by fully wetting all surfaces intended to be treated. Allow to take effect for at least 5 minutes and rinse with water, then wipe the surface with a dry cloth if required or let to dry.

4.4.2. Use-specific risk mitigation measures

4.4.3. Use-specific risk mitigation measures

- For healthcare facilities, apply the product only in areas where disinfection is not medically indicated.
- During loading of the trigger spray and application, wear:
 - # protective chemical resistant gloves (glove material to be specified by the authorisation holder within the product information),
 - # coated coverall (at least category III type 6),
 - # face shield.
- Minimisation of splashes and spills during loading of the trigger spray.
- The spray application must be downward in order to avoid any facial exposure.

4.4.4. 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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4.4.5. Where specific to the use, the instructions for safe disposal of the product and its packaging

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4.4.6. 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 OF THE META SPC 2

5.1. Instructions for use

- Comply with the instructions of uses.
- Respect the conditions of use of the product (concentration, contact time, temperature, pH, etc.).
- Inform the authorization holder if the treatment is ineffective.
- For PT4 surfaces, application is only for general disinfection.

5.2. Risk mitigation measures

5.3. Risk mitigation measures

- Avoidance of contact with freshly treated surfaces.

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

- IF ON SKIN: Wash with plenty of water
- Eye contact: Immediately flush with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses if easy to do. Continue to rinse with tepid water for at least 10 minutes. Get medical attention if irritation or vision impairment occurs.
- Ingestion: Wash out mouth with water. Contact poison treatment specialist. Seek medical advice immediately if symptoms occur and/or large quantities have been ingested. Do not give fluids or induce vomiting.
- Inhalation (of spray mist): Remove victim to fresh air and keep at rest in a position comfortable for breathing. Seek medical advice immediately if symptoms occur and/or large quantities have been inhaled.
- In case of impaired consciousness place in recovery position and seek medical advice immediately.
- Keep the container or label available.

5.5. 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.

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

- Shel life- : 2 years.

6. OTHER INFORMATION

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7. THIRD INFORMATION LEVEL: INDIVIDUAL PRODUCTS IN THE META SPC 2

7.1. Trade name(s), authorisation number and specific composition of each individual product

Trade name(s)	DÉGRAISSANT DÉSINFECTANT MULTI- SURFACES	Market area: FR
	DEGRAISSANT DESINFECTANT CUISINE	Market area: FR
	RESOLUTION Dégraissant Désinfectant Alimentaire P.A.E.	Market area: FR
	DÉGRAISSANT DÉSINFECTANT SANS RINCAGE	Market area: FR
Authorisation number	FR-0020810-0003 1-2	

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		active substance	79-33-4	201-196-2	3

7.2. Trade name(s), authorisation number and specific composition of each individual product

Trade name(s)	DÉTARTRANT DÉSINFECTANT SANITAIRES	Market area: FR
	DÉTARTRANT DÉSINFECTANT SALLE DE BAINS	Market area: FR
	RESOLUTION Détartrant Désinfectant Sanitaires P.A.E.	Market area: FR
Authorisation number	FR-0020810-0004 1-2	

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		active substance	79-33-4	201-196-2	3

1. META SPC 3 ADMINISTRATIVE INFORMATION

1.1. Meta SPC 3 identifier

Identifier	Meta SPC: Meta SPC 3
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1.2. Suffix to the authorisation number

Number	1-3
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1.3. Product type(s)

Product type(s)	PT02: Disinfectants and algaecides not intended for direct application to humans or animals PT04: Food and feed area
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2. META SPC 3 COMPOSITION

2.1. Qualitative and quantitative information on the composition of the meta SPC 3

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		active substance	79-33-4	201-196-2	4 - 4 % (w/w)

2.2. Type(s) of formulation of the meta SPC 3

Formulation type(s)	AL Any other liquid
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3. HAZARD AND PRECAUTIONARY STATEMENTS OF THE META SPC 3

Hazard statements	<p>H290: May be corrosive to metals.</p> <p>H315: Causes skin irritation.</p> <p>H318: Causes serious eye damage.</p>
Precautionary statements	<p>P234: Keep only in original packaging.</p> <p>P264: Wash ... thoroughly after handling.</p> <p>P280: Wear protective gloves/protective clothing/eye protection/face protection/hearing protection/...</p> <p>P302+P352: IF ON SKIN: Wash with plenty of water/ ...</p> <p>P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P310: Immediately call a POISON CENTER/doctor/ ...</p> <p>P321: Specific treatment (see ... on this label).</p> <p>P332+P313: If skin irritation occurs: Get medical advice/attention.</p> <p>P362+P364: Take off contaminated clothing and wash it before reuse.</p> <p>P390: Absorb spillage to prevent material damage.</p> <p>P406: Store in a corrosion resistant/... container with a resistant inner liner.</p>

4. AUTHORISED USE(S) OF THE META SPC

4.1. Use description

Table 1. Disinfectants for hard surfaces for industry, institution, healthcare facilities, health care and food preparation and handling areas

Product type	PT02: Disinfectants and algacides not intended for direct application to humans or animals PT04: Food and feed area
Where relevant, an exact description of the authorised use	Product used for the disinfection of industry, institution, healthcare facilities and healthcare including toilets bowls and food preparation and handling area. Use for cleaning and disinfection of all kind of non porous surfaces.
Target organism(s) (including development stage)	Scientific name: no data Common name: Bacteria Development stage: no data Scientific name: no data Common name: Yeasts Development stage: no data
Field(s) of use	indoor use Indoor
Application method(s)	Method: spraying Detailed description: Spraying Method: Wiping Detailed description: Wiping (applying product onto wipe followed by wiping) Method: Mopping Detailed description: Mopping (applying product onto mop followed by mopping)
Application rate(s) and frequency	Application rate: 30 ml/m ² (20 sprays on the surface per m ²) 8 to 12 sprays or 16 ml on wipe per 0.1 m ² For toilet bowls: 50 ml or 33 sprays per toilet Dilution (%): 0 Number and timing of application: Ready to use Dirty conditions Temperature: 20°C

Non mechanical action (spraying) or mechanical action (wiping and mopping):

Contact time (bacteria and yeasts): 5 minutes

Application rates:

Application rate: 30 ml/m² (20 sprays on the surface per m²) 8 to 12 sprays or 16 ml on wipe per 0.1 m² For toilet bowls: 50 ml or 33 sprays per toilet

Dilution (%): 0

Number and timing of application:

Ready to use

Dirty conditions

Temperature: 20°C

Non mechanical action (spraying) or mechanical action (wiping and mopping):

Contact time (bacteria and yeasts): 5 minutes

Application rates:

30 ml/m² (20 sprays on the surface per m²)

8 to 12 sprays or 16 ml on wipe per 0.1 m²

For toilet bowls: 50 ml or 33 sprays per toilet

Application rate: 30 ml/m² (20 sprays on the surface per m²) 8 to 12 sprays or 16 ml on wipe per 0.1 m² For toilet bowls: 50 ml or 33 sprays per toilet

Dilution (%): 0

Number and timing of application:

Ready to use

Dirty conditions

Temperature: 20°C

Non mechanical action (spraying) or mechanical action (wiping and mopping):

Contact time (bacteria and yeasts): 5 minutes

Application rates:

30 ml/m² (20 sprays on the surface per m²)

	8 to 12 sprays or 16 ml on wipe per 0.1 m2 For toilet bowls: 50 ml or 33 sprays per toilet
Category(ies) of users	industrial ; professional
Pack sizes and packaging material	HDPE: 500 mL trigger spray, 750 mL trigger spray, 1 L, 5 L PET: 500 mL trigger spray, 750 mL trigger spray, 1 L Coextrude (HDPE/Adhesive/Nylon polyamide): 5 L

4.1.1. Use-specific instructions

- Ready-to-use liquid for hard surfaces by spraying: Spray directly on the surfaces intended to be treated and cover the entire surfaces. Allow to take effect for at least 5 minutes, then brush or scrub if required and wipe with a dry cloth.
- Ready-to-use liquid for hard surfaces by wiping/mopping: Spray on wipe or soak the mop/wipe and apply by fully wetting all surfaces intended to be treated. Allow to take effect for at least 5 minutes and then rinse with water, wipe the surface with a dry cloth if required or let to dry.
- Ready-to-use liquid for toilet bowls: Spray inside the toilet bowls by fully covering all surface to be treated. Allow to take effect for at least 5 minutes, then brush if required and flush the toilet.

4.1.2. Use-specific risk mitigation measures

4.1.3. Use-specific risk mitigation measures

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4.1.4. 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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4.1.5. Where specific to the use, the instructions for safe disposal of the product and its packaging

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

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4.2. Use description

Table 2. Disinfectants for hard surfaces for industry, institution, healthcare facilities and health care areas

Product type	PT02: Disinfectants and algaecides not intended for direct application to humans or animals
Where relevant, an exact description of the authorised use	Product used for the disinfection of industry, institution, healthcare facilities and health care including toilets bowls. Disinfection of all kind of non porous surfaces.
Target organism(s) (including development stage)	Scientific name: no data Common name: Bacteria Development stage: no data Scientific name: no data Common name: Yeasts Development stage: no data
Field(s) of use	indoor use Indoor
Application method(s)	Method: spraying Detailed description: Spraying Method: Wiping Detailed description: Wiping (applying product onto wipe followed by wiping) Method: Mopping Detailed description: Mopping (applying product onto mop followed by mopping)
Application rate(s) and frequency	Application rate: 30 ml/m2 (20 sprays on the surface per m2) 8 to 12 sprays or 16 ml on wipe per 0.1 m2 For toilet bowls: 50 ml or 33 sprays per toilet Dilution (%): 0 Number and timing of application: Ready to use Dirty conditions Temperature: 20°C Non mechanical action (spraying) or mechanical action (wiping and mopping):

Contact time (bacteria and yeasts): 5 minutes

Application rates:

30 ml/m² (20 sprays on the surface per m²)

8 to 12 sprays or 16 ml on wipe per 0.1 m²

For toilet bowls: 50 ml or 33 sprays per toilet

Application rate: 30 ml/m² (20 sprays on the surface per m²) 8 to 12 sprays or 16 ml on wipe per 0.1 m² For toilet bowls: 50 ml or 33 sprays per toilet

Dilution (%): 0

Number and timing of application:

Ready to use

Dirty conditions

Temperature: 20°C

Non mechanical action (spraying) or mechanical action (wiping and mopping):

Contact time (bacteria and yeasts): 5 minutes

Application rates:

30 ml/m² (20 sprays on the surface per m²)

8 to 12 sprays or 16 ml on wipe per 0.1 m²

For toilet bowls: 50 ml or 33 sprays per toilet

	<p>Application rate: 30 ml/m² (20 sprays on the surface per m²) 8 to 12 sprays or 16 ml on wipe per 0.1 m² For toilet bowls: 50 ml or 33 sprays per toilet</p> <p>Dilution (%): 0</p> <p>Number and timing of application: Dirty conditions Temperature: 20°C</p> <p>Non mechanical action (spraying) or mechanical action (wiping and mopping): Contact time (bacteria and yeasts): 5 minutes</p> <p>Application rates: 30 ml/m² (20 sprays on the surface per m²) 8 to 12 sprays or 16 ml on wipe per 0.1 m² For toilet bowls: 50 ml or 33 sprays per toilet</p>
Category(ies) of users	industrial ; professional
Pack sizes and packaging material	HDPE: 500 mL trigger spray, 750 mL trigger spray, 1 L, 5 L PET: 500 mL trigger spray, 750 mL trigger spray, 1 L Coextrude (HDPE/Adhesive/Nylon polyamide): 5 L

4.2.1. Use-specific instructions

- Ready-to-use liquid for hard surfaces by spraying: Spray directly on the surfaces intended to be treated and cover the entire surfaces. Allow to take effect for at least 5 minutes, then brush or scrub if required, rinse with water and wipe with a dry cloth.
- Ready-to-use liquid for hard surfaces by wiping/mopping: Spray on wipe or soak the mop/wipe and apply by fully wetting all surfaces intended to be treated. Allow to take effect for at least 5 minutes and then rinse with water, wipe the surface with a dry cloth if required or let to dry.
- Ready-to-use liquid for toilet bowls: Spray inside the toilet bowls by fully covering all surface to be treated. Allow to take effect for at least 5 minutes, then brush if required and flush the toilet.

4.2.2. Use-specific risk mitigation measures

4.2.3. Use-specific risk mitigation measures

-

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

-

4.2.5. Where specific to the use, the instructions for safe disposal of the product and its packaging

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4.2.6. 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 OF THE META SPC 3

5.1. Instructions for use

- Comply with the instructions of uses.
- Respect the conditions of use of the product (concentration, contact time, temperature, pH, etc.).
- Inform the authorization holder if the treatment is ineffective.
- For PT4 surfaces, application is only for general disinfection.

5.2. Risk mitigation measures

5.3. Risk mitigation measures

- During loading of the trigger spray and application, wear:
 - # protective chemical resistant gloves (glove material to be specified by the authorisation holder within the product information),
 - # coated overall (at least category III type 6),
 - # face shield.
- Minimisation of splashes and spills during loading of the trigger spray
- The spray application must be downward in order to avoid any facial exposure.
- Avoidance of contact with freshly treated surfaces.

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

- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

- IF ON SKIN: Wash with plenty of water

- Ingestion: Wash out mouth with water. Contact poison treatment specialist. Seek medical advice immediately if symptoms occur and/or large quantities have been ingested. Do not give fluids or induce vomiting.

- Inhalation (of spray mist): Remove victim to fresh air and keep at rest in a position comfortable for breathing. Seek medical advice immediately if symptoms occur and/or large quantities have been inhaled.

- In case of impaired consciousness place in recovery position and seek medical advice immediately.

- Keep the container or label available.

5.5. 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.

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

- Shelf life: 2 years.

6. OTHER INFORMATION

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7. THIRD INFORMATION LEVEL: INDIVIDUAL PRODUCTS IN THE META SPC 3

7.1. Trade name(s), authorisation number and specific composition of each individual product

Trade name(s)	SANITAIRES DESINFECTANT EXTRA	Market area: FR
	BACTOPIN VR	Market area: FR
Authorisation number	FR-0020810-0005 1-3	

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		active substance	79-33-4	201-196-2	4

1. META SPC 4 ADMINISTRATIVE INFORMATION

1.1. Meta SPC 4 identifier

Identifier	Meta SPC: Meta SPC 4
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1.2. Suffix to the authorisation number

Number	1-4
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1.3. Product type(s)

Product type(s)	PT02: Disinfectants and algaecides not intended for direct application to humans or animals PT04: Food and feed area
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2. META SPC 4 COMPOSITION

2.1. Qualitative and quantitative information on the composition of the meta SPC 4

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		active substance	79-33-4	201-196-2	3,2 - 3,2 % (w/w)

2.2. Type(s) of formulation of the meta SPC 4

Formulation type(s)	AL Any other liquid
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3. HAZARD AND PRECAUTIONARY STATEMENTS OF THE META SPC 4

Hazard statements	H290: May be corrosive to metals. H318: Causes serious eye damage.
Precautionary statements	P234: Keep only in original packaging. P280: Wear protective gloves/protective clothing/eye protection/face protection/hearing protection/... P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310: Immediately call a POISON CENTER/doctor/ ... P390: Absorb spillage to prevent material damage. P406: Store in a corrosion resistant/... container with a resistant inner liner.

4. AUTHORISED USE(S) OF THE META SPC

4.1. Use description

Table 1. Disinfectants for hard surfaces of industry, institution, healthcare facilities and food preparation and handling areas

Product type	PT02: Disinfectants and algacides not intended for direct application to humans or animals PT04: Food and feed area
Where relevant, an exact description of the authorised use	Product used for the disinfection of industry, institution, healthcare facilities and, food preparation and handling area. Disinfection of all kind of non porous surfaces.
Target organism(s) (including development stage)	Scientific name: no data Common name: Bacteria Development stage: no data Scientific name: no data Common name: Yeasts Development stage: no data
Field(s) of use	indoor use Indoor
Application method(s)	Method: spraying Detailed description: Spraying Method: Wiping Detailed description: Wiping (applying product onto wipe followed by wiping) Method: Mopping Detailed description: Mopping (applying product onto mop followed by mopping)
Application rate(s) and frequency	Application rate: 30 ml/m ² (20 sprays on the surface per m ²) 8 to 12 sprays or 16 ml on wipe per 0.1 m ² Dilution (%): 0 Number and timing of application: Ready to use Dirty conditions Temperature: 20°C Non mechanical action (spraying): Contact time (bacteria and yeasts): 15 minutes Mechanical action (wiping and mopping): Contact time (bacteria and yeasts): 5 minutes Application rates: 30 ml/m ² (20 sprays on the surface per m ²) 8 to 12 sprays or 16 ml on wipe per 0.1 m ²

Application rate: 30 ml/m² (20 sprays on the surface per m²) 8 to 12 sprays or 16 ml on wipe per 0.1 m²

Dilution (%): 0

Number and timing of application:
Ready to use

Dirty conditions

Temperature: 20°C

Non mechanical action (spraying): Contact time (bacteria and yeasts): 15 minutes

Mechanical action (wiping and mopping): Contact time (bacteria and yeasts): 5 minutes

Application rates:

30 ml/m² (20 sprays on the surface per m²)

8 to 12 sprays or 16 ml on wipe per 0.1 m²

Application rate: 30 ml/m² (20 sprays on the surface per m²) 8 to 12 sprays or 16 ml on wipe per 0.1 m²

Dilution (%): 0

Number and timing of application:
Ready to use

Dirty conditions

Temperature: 20°C

Non mechanical action (spraying): Contact time (bacteria and yeasts): 15 minutes

Mechanical action (wiping and mopping): Contact time (bacteria and yeasts): 5 minutes

Application rates:

	30 ml/m ² (20 sprays on the surface per m ²) 8 to 12 sprays or 16 ml on wipe per 0.1 m ²
Category(ies) of users	industrial ; professional
Pack sizes and packaging material	HDPE: 500 mL trigger spray, 750 mL trigger spray, 1 L, 5 L PET: 500 mL trigger spray, 750 mL trigger spray, 1 L Coextrude (HDPE/Adhesive/Nylon polyamide): 5 L

4.1.1. Use-specific instructions

- Ready-to-use liquid for hard surfaces by spraying: Spray directly on the surfaces intended to be treated and cover the entire surfaces. Allow to take effect for at least 15 minutes, then brush or scrub if required rinse with water and wipe with a dry cloth.

- Ready-to-use liquid for hard surfaces by wiping/mopping: Spray on wipe or soak the mop/wipe and apply by fully wetting all surfaces intended to be treated. Allow to take effect for at least 5 minutes and then rinse with water wipe the surface with a dry cloth if required or let to dry.

4.1.2. Use-specific risk mitigation measures

4.1.3. Use-specific risk mitigation measures

- For healthcare facilities, apply the product only in areas where disinfection is not medically indicated

4.1.4. 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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4.1.5. Where specific to the use, the instructions for safe disposal of the product and its packaging

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4.1.6. 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 OF THE META SPC 4

5.1. Instructions for use

- Comply with the instructions of uses.
- Respect the conditions of use of the product (concentration, contact time, temperature, pH, etc.).
- Inform the authorization holder if the treatment is ineffective.
- For PT4 surfaces, application is only for general disinfection.
- Product has been tested against bacteria, including Salmonella Typhimurium (agent of Salmonellosis disease) and Listeria monocytogenes (agent of Listeriosis disease)

5.2. Risk mitigation measures

5.3. Risk mitigation measures

- Wear goggles during loading of the trigger spray and application.
- Minimisation of splashes and spills during loading of the trigger spray.
- The spray application must be downward in order to avoid any facial exposure.
- Avoidance of contact with freshly treated surfaces.

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

- **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- **Skin contact:** Remove contaminated clothing and shoes. Wash contaminated skin with water. Contact poison treatment specialist if symptoms occur.
- **Ingestion:** Wash out mouth with water. Contact poison treatment specialist. Seek medical advice immediately if symptoms occur and/or large quantities have been ingested. Do not give fluids or induce vomiting.
- **Inhalation (of spray mist):** Remove victim to fresh air and keep at rest in a position comfortable for breathing. Seek medical advice immediately if symptoms occur and/or large quantities have been inhaled.
- In case of impaired consciousness place in recovery position and seek medical advice immediately.
- Keep the container or label available.

5.5. 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.

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

- Shelf life: 2 years.

6. OTHER INFORMATION

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7. THIRD INFORMATION LEVEL: INDIVIDUAL PRODUCTS IN THE META SPC 4

7.1. Trade name(s), authorisation number and specific composition of each individual product

Trade name(s)	VSD	Market area: FR
	VITRES ET SURFACES DESINFECTANT	Market area: FR
	VITRES & SURFACES DESINFECTANT	Market area: FR
Authorisation number	FR-0020810-0006 1-4	

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		active substance	79-33-4	201-196-2	3,2

1. META SPC 5 ADMINISTRATIVE INFORMATION

1.1. Meta SPC 5 identifier

Identifier	Meta SPC: Meta SPC 6
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1.2. Suffix to the authorisation number

Number	1-5
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1.3. Product type(s)

Product type(s)	PT02: Disinfectants and algaecides not intended for direct application to humans or animals PT04: Food and feed area
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2. META SPC 5 COMPOSITION

2.1. Qualitative and quantitative information on the composition of the meta SPC 5

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		active substance	79-33-4	201-196-2	24 - 24 % (w/w)

2.2. Type(s) of formulation of the meta SPC 5

Formulation type(s)	SL Soluble concentrate
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3. HAZARD AND PRECAUTIONARY STATEMENTS OF THE META SPC 5

Hazard statements	<p>H290: May be corrosive to metals.</p> <p>H314: Causes severe skin burns and eye damage.</p>
Precautionary statements	<p>P234: Keep only in original packaging.</p> <p>P260: Do not breathe dust/fume/gas/mist/vapours/spray.</p> <p>P264: Wash ... thoroughly after handling.</p> <p>P280: Wear protective gloves/protective clothing/eye protection/face protection/hearing protection/...</p> <p>P301+P330+P331: IF SWALLOWED: rinse mouth. Do NOT induce vomiting.</p> <p>P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].</p> <p>P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.</p> <p>P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P310: Immediately call a POISON CENTER/doctor/...</p> <p>P321: Specific treatment (see ... on this label).</p> <p>P363: Wash contaminated clothing before reuse.</p> <p>P390: Absorb spillage to prevent material damage.</p> <p>P405: Store locked up.</p> <p>P406: Store in a corrosion resistant/... container with a resistant inner liner.</p> <p>P501: Dispose of {0:...:contents container} to {1:...:}.</p>

4. AUTHORISED USE(S) OF THE META SPC

4.1. Use description

Table 1. Disinfectants for hard surfaces of industry, institution, healthcare facilities, health care and food preparation and handling areas

Product type	PT02: Disinfectants and algaecides not intended for direct application to humans or animals PT04: Food and feed area
Where relevant, an exact description of the authorised use	Concentrate to be diluted. Product used for the disinfection for industry, institution, healthcare facilities and healthcare, including toilets bowls and disinfection for areas of food preparation and handling. Disinfection of all kind of non porous surfaces.
Target organism(s) (including development stage)	Scientific name: no data Common name: Yeasts Development stage: no data Scientific name: no data Common name: Bacteria Development stage: no data
Field(s) of use	indoor use Indoor
Application method(s)	Method: spraying Detailed description: Spraying Method: Wiping Detailed description: Wiping (applying product onto wipe followed by wiping) Method: Mopping Detailed description: Mopping (applying product onto mop followed by mopping) Method: Brushing Detailed description: Brushing (applying product onto brush followed by brushing) Method: scrubbing Detailed description: Scrubbing (machine)
Application rate(s) and frequency	Application rate: 30 ml/m ² - 20 sprays on the surface per m ² 8 to 12 sprays or 16 ml onto wipe per 0.1 m ² For toilet bowls: 50 ml or 33 sprays per toilet Dilution (%): - Number and timing of application: Dirty conditions In healthcare area, without mechanical action (spraying): bacteria, yeasts: 8% (v/v), contact time 5 minutes, 20°C

Other areas, without mechanical action (spraying):

Bacteria, yeasts:

5% (v/v), contact time 15 min, 20°C

3% (v/v), contact time 30 min, 40°C

All areas, with mechanical action (wiping /mopping /brushing / scrubbing):

Bacteria, yeasts: 10% v/v, contact time 5 min, 20°C

Application rates:

30 ml/m² - 20 sprays on the surface per m²

8 to 12 sprays or 16 ml onto wipe per 0.1 m²

For toilet bowls: 50 ml or 33 sprays per toilet

Daily frequency

Application rate: 30 ml/m² - 20 sprays on the surface per m² 8 to 12 sprays or 16 ml onto wipe per 0.1 m² For toilet bowls: 50 ml or 33 sprays per toilet

Dilution (%): -

Number and timing of application:

Dirty conditions

In healthcare area, without mechanical action (spraying):

bacteria, yeasts: 8% (v/v), contact time 5 minutes, 20°C

Other areas, without mechanical action (spraying):

Bacteria, yeasts:

5% (v/v), contact time 15 min, 20°C

3% (v/v), contact time 30 min, 40°C

All areas, with mechanical action (wiping /mopping /brushing / scrubbing):

Bacteria, yeasts: 10% v/v, contact time 5 min, 20°C

Application rates:

30 ml/m² - 20 sprays on the surface per m²

8 to 12 sprays or 16 ml onto wipe per 0.1 m²

For toilet bowls: 50 ml or 33 sprays per toilet

Daily frequency

Application rate: 30 ml/m² - 20 sprays on the surface per m² 8 to 12 sprays or 16 ml onto wipe per 0.1 m² For toilet bowls: 50 ml or 33 sprays per toilet

Dilution (%): -

Number and timing of application:

Dirty conditions

In healthcare area, without mechanical action (spraying):
bacteria, yeasts: 8% (v/v), contact time 5 minutes, 20°C

Other areas, without mechanical action (spraying):

Bacteria, yeasts:

5% (v/v), contact time 15 min, 20°C

3% (v/v), contact time 30 min, 40°C

All areas, with mechanical action (wiping /mopping /brushing /
scrubbing):

Bacteria, yeasts: 10% v/v, contact time 5 min, 20°C

Application rates:

30 ml/m² - 20 sprays on the surface per m²

8 to 12 sprays or 16 ml onto wipe per 0.1 m²

For toilet bowls: 50 ml or 33 sprays per toilet

Daily frequency

Application rate: 30 ml/m² - 20 sprays on the surface per m² 8 to
12 sprays or 16 ml onto wipe per 0.1 m² For toilet bowls: 50 ml
or 33 sprays per toilet

Dilution (%): -

Number and timing of application:

Dirty conditions

In healthcare area, without mechanical action (spraying):
bacteria, yeasts: 8% (v/v), contact time 5 minutes, 20°C

Other areas, without mechanical action (spraying):

Bacteria, yeasts:

5% (v/v), contact time 15 min, 20°C

3% (v/v), contact time 30 min, 40°C

All areas, with mechanical action (wiping /mopping /brushing /
scrubbing):

Bacteria, yeasts: 10% v/v, contact time 5 min, 20°C

Application rates:

30 ml/m² - 20 sprays on the surface per m²

8 to 12 sprays or 16 ml onto wipe per 0.1 m²

For toilet bowls: 50 ml or 33 sprays per toilet

Daily frequency

Application rate: 30 ml/m² - 20 sprays on the surface per m² 8 to
12 sprays or 16 ml onto wipe per 0.1 m² For toilet bowls: 50 ml
or 33 sprays per toilet

Dilution (%): -

	<p>Number and timing of application: Dirty conditions</p> <p>In healthcare area, without mechanical action (spraying): bacteria, yeasts: 8% (v/v), contact time 5 minutes, 20°C</p> <p>Other areas, without mechanical action (spraying): Bacteria, yeasts: 5% (v/v), contact time 15 min, 20°C 3% (v/v), contact time 30 min, 40°C</p> <p>All areas, with mechanical action (wiping /mopping /brushing / scrubbing): Bacteria, yeasts: 10% v/v, contact time 5 min, 20°C</p> <p>Application rates: 30 ml/m² - 20 sprays on the surface per m² 8 to 12 sprays or 16 ml onto wipe per 0.1 m² For toilet bowls: 50 ml or 33 sprays per toilet</p> <p>Daily frequency</p>
Category(ies) of users	industrial ; professional
Pack sizes and packaging material	<p>HDPE: 1 L / 1 kg, 5 L / 5 kg, 10 L / 10 kg, 20 L / 20 kg, 120 L / 120 kg, 200 L / 200 kg, 220 L / 220 kg</p> <p>PET: 1 L / 1 kg</p> <p>Coextrude (HDPE/Adhesive/Nylon polyamide): 5 L / 5 kg</p> <p>Coextrude (HDPE/Adhesive resin/EVAL): 250 mL / 250 g</p> <p>LDPE/HDPE: 20 mL</p>

4.1.1. Use-specific instructions

1. Manual disinfection:

- For hard surfaces by spraying: Dilute in water and spray directly on the surfaces intended to be treated and cover the entire surfaces. Allow to take effect for at least 5 until 30 minutes depending on the temperature and the use area, then brush or scrub if required and wipe with a dry cloth.

- For hard surfaces by wiping/mopping/brushing: Dilute in water, spray on wipe or soak the mop/wipe/brush and apply by fully wetting all surfaces intended to be treated. Allow to take effect for at least 5 minutes, then wipe the surface with a dry cloth if required or let to dry.

2. Machine:

- Dilute in water in scrubber-dryers, single-disk scrubbers, high or low pressure sprayers... and apply on surface and/or floor intended to be treated. Allow to take effect for at least 5 and then let to dry. Rinse the tank after applying the product.

- Toilet bowls: Dilute in water and spray inside the toilet bowls by fully covering all surface to be treated. Allow to take effect for at least 5 minutes, then brush if required and flush the toilet.

- The product must be used directly after dilution.

- Products have been tested against bacteria, including Salmonella Typhimurium (agent of Salmonellosis disease) and Listeria monocytogenes (agent of Listeriosis disease)

4.1.2. Use-specific risk mitigation measures

4.1.3. Use-specific risk mitigation measures

-

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

-

4.1.5. Where specific to the use, the instructions for safe disposal of the product and its packaging

-

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

-

4.2. Use description

Table 2. Disinfectants for hard surfaces of industry, institution, healthcare facilities and food preparation and handling areas

Product type	PT02: Disinfectants and algacides not intended for direct application to humans or animals
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	PT04: Food and feed area
Where relevant, an exact description of the authorised use	<p>Concentrate to be diluted. Product used for the disinfection of industry, institution and healthcare facilities, including external surfaces of toilets bowls and disinfection for area of food preparation and handling.</p> <p>Disinfection of all kind of non porous surfaces</p>
Target organism(s) (including development stage)	<p>Scientific name: no data Common name: Bacteria Development stage: no data</p> <p>Scientific name: no data Common name: Yeasts Development stage: no data</p>
Field(s) of use	<p>indoor use</p> <p>Indoor</p>
Application method(s)	<p>Method: spraying</p> <p>Detailed description: Spraying Method: Wiping</p> <p>Detailed description: Wiping (applying product onto wipe followed by wiping) Method: Mopping</p> <p>Detailed description: Mopping (applying product onto mop followed by mopping) Method: Brushing</p> <p>Detailed description: Brushing (applying product onto brush followed by brushing) Method: Scrubbing</p> <p>Detailed description: Scrubbing (machine)</p>
Application rate(s) and frequency	<p>Application rate: 30ml/m² - 20 sprays directly on the surface per m² 8 to 12 sprays or 16 ml onto wipe per 0.1 m²</p> <p>Dilution (%): -</p> <p>Number and timing of application: Dirty conditions</p> <p>Without mechanical action (spraying):</p> <p>Bacteria, yeasts:</p> <p>5% (v/v), contact time 15 min, 20°C</p> <p>3% (v/v), contact time 30 min, 40°C</p>

With mechanical action (wiping /mopping /brushing /scrubbing):

Bacteria, yeasts: 10% v/v, contact time 5 min, 20°C

Daily frequency

Application rates:

30ml/m² - 20 sprays directly on the surface per m²

8 to 12 sprays or 16 ml onto wipe per 0.1 m²

Application rate: 30ml/m² - 20 sprays directly on the surface per m²
8 to 12 sprays or 16 ml onto wipe per 0.1 m²

Dilution (%): -

Number and timing of application:

Dirty conditions

Without mechanical action (spraying):

Bacteria, yeasts:

5% (v/v), contact time 15 min, 20°C

3% (v/v), contact time 30 min, 40°C

With mechanical action (wiping /mopping /brushing /scrubbing):

Bacteria, yeasts: 10% v/v, contact time 5 min, 20°C

Daily frequency

Application rates:

30ml/m² - 20 sprays directly on the surface per m²

8 to 12 sprays or 16 ml onto wipe per 0.1 m²

Application rate: 30ml/m² - 20 sprays directly on the surface per m²
8 to 12 sprays or 16 ml onto wipe per 0.1 m²

Dilution (%): -

Number and timing of application:

Dirty conditions

Without mechanical action (spraying):

Bacteria, yeasts:

5% (v/v), contact time 15 min, 20°C

3% (v/v), contact time 30 min, 40°C

With mechanical action (wiping /mopping /brushing /scrubbing):
Bacteria, yeasts: 10% v/v, contact time 5 min, 20°C

Daily frequency

Application rates:

30ml/m² - 20 sprays directly on the surface per m²

8 to 12 sprays or 16 ml onto wipe per 0.1 m²

Application rate: 30ml/m² - 20 sprays directly on the surface per
m² 8 to 12 sprays or 16 ml onto wipe per 0.1 m²

Dilution (%): -

Number and timing of application:

Dirty conditions

Without mechanical action (spraying):

Bacteria, yeasts:

5% (v/v), contact time 15 min, 20°C

3% (v/v), contact time 30 min, 40°C

With mechanical action (wiping /mopping /brushing /scrubbing):
Bacteria, yeasts: 10% v/v, contact time 5 min, 20°C

Daily frequency

Application rates:

30ml/m² - 20 sprays directly on the surface per m²

8 to 12 sprays or 16 ml onto wipe per 0.1 m²

Application rate: 30ml/m² - 20 sprays directly on the surface per
m² 8 to 12 sprays or 16 ml onto wipe per 0.1 m²

Dilution (%): -

Number and timing of application:

Dirty conditions

Without mechanical action (spraying):

Bacteria, yeasts:

5% (v/v), contact time 15 min, 20°C

3% (v/v), contact time 30 min, 40°C

With mechanical action (wiping /mopping /brushing /scrubbing):
Bacteria, yeasts: 10% v/v, contact time 5 min, 20°C

Daily frequency

Application rates:

30ml/m² - 20 sprays directly on the surface per m²

8 to 12 sprays or 16 ml onto wipe per 0.1 m²

Category(ies) of users	industrial ; professional
Pack sizes and packaging material	HDPE: 1 L / 1 kg, 5 L / 5 kg, 10 L / 10 kg, 20 L / 20 kg, 120 L / 120 kg, 200 L / 200 kg, 220 L / 220 kg PET: 1 L / 1 kg Coextrude (HDPE/Adhesive/Nylon polyamide): 5 L / 5 kg Coextrude (HDPE/Adhesive resin/EVAL): 250 mL / 250 g LDPE/HDPE: 20 mL

4.2.1. Use-specific instructions

1. Manual disinfection:

- For hard surfaces by spraying: Dilute in water and spray directly on the surface intended to be treated and cover the entire surface. Allow to take effect for at least 15 until 30 minutes depending on the temperature, then brush or scrub if required and wipe with a dry cloth.

- For hard surfaces by wiping/mopping/brushing: Dilute in water, spray on wipe or soak the mop/wipe/brush and apply by fully wetting all the surfaces intended to be treated. Allow to take effect for at least 5 minutes, then wipe the surface with a dry cloth if required or let to dry.

2. Machine:

- Dilute in water in scrubber-dryers, single-disk scrubbers, high or low pressure sprayers... and apply on surface and/or floor intended to be treated. Allow to take effect for at least 5 minutes depending on the temperature and then let to dry. Rinse the tank after applying the product.

- The product must be used directly after dilution.

- Products have been tested against bacteria, including Salmonella Typhimurium (agent of Salmonellosis disease) and Listeria monocytogenes (agent of Listeriosis disease)

4.2.2. Use-specific risk mitigation measures

4.2.3. Use-specific risk mitigation measures

- For healthcare facilities, apply the product only in areas where disinfection is not medically indicated.

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

-

4.2.5. Where specific to the use, the instructions for safe disposal of the product and its packaging

-

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

-

4.3. Use description

Table 3. Disinfectants for hard surfaces of industry, institution, healthcare facilities and health care areas

Product type	PT02: Disinfectants and algaecides not intended for direct application to humans or animals
Where relevant, an exact description of the authorised use	Product used for the disinfection for industry, institution, healthcare facilities and healthcare including toilets bowls. Disinfection of all kind of non porous surfaces.
Target organism(s) (including development stage)	Scientific name: no data Common name: Bacteria Development stage: no data Scientific name: no data Common name: Yeasts Development stage: no data
Field(s) of use	indoor use Indoor
Application method(s)	Method: spraying Detailed description: Spraying Method: Wiping Detailed description: Wiping (applying product onto wipe followed by wiping) Method: Mopping

	<p>Detailed description: Mopping (applying product onto mop followed by mopping) Method: Brushing</p> <p>Detailed description: Brushing (applying product onto brush followed by brushing) Method: Scrubbing</p> <p>Detailed description: Scrubbing (machine)</p>
Application rate(s) and frequency	<p>Application rate: 30ml/m² - 20 sprays on the surface per m² 8 to 12 sprays - 16 ml onto wipe per 0.1 m² For toilet bowls, 50 ml or 33 sprays per toilet</p> <p>Dilution (%): -</p> <p>Number and timing of application: In healthcare, without mechanical action (spraying):</p> <p>Bacteria, yeasts:</p> <p>8% (v/v), contact time : 5 minutes, 20°C</p> <p>Other areas, without mechanical action (spraying):</p> <p>Bacteria, yeasts:</p> <p>5% (v/v), contact time : 15 minutes, 20°C</p> <p>With mechanical action (wiping/mopping/brushing/scrubbing):</p> <p>Bacteria, yeasts:</p> <p>10% (v/v) contact time 5 minutes, 20°C</p> <p>Application rates:</p> <p>30ml/m² - 20 sprays on the surface per m²</p> <p>8 to 12 sprays - 16 ml onto wipe per 0.1 m²</p> <p>For toilet bowls, 50 ml or 33 sprays per toilet</p>

Application rate: 30ml/m² - 20 sprays on the surface per m² 8 to 12 sprays - 16 ml onto wipe per 0.1 m² For toilet bowls, 50 ml or 33 sprays per toilet

Dilution (%): -

Number and timing of application:

In healthcare, without mechanical action (spraying):

Bacteria, yeasts:

8% (v/v), contact time : 5 minutes, 20°C

Other areas, without mechanical action (spraying):

Bacteria, yeasts:

5% (v/v), contact time : 15 minutes, 20°C

With mechanical action (wiping/mopping/brushing/scrubbing):

Bacteria, yeasts:

10% (v/v) contact time 5 minutes, 20°C

Application rates:

30ml/m² - 20 sprays on the surface per m²

8 to 12 sprays - 16 ml onto wipe per 0.1 m²

For toilet bowls, 50 ml or 33 sprays per toilet

Application rate: 30ml/m² - 20 sprays on the surface per m² 8 to 12 sprays - 16 ml onto wipe per 0.1 m² For toilet bowls, 50 ml or 33 sprays per toilet

Dilution (%): -

Number and timing of application:

In healthcare, without mechanical action (spraying):

Bacteria, yeasts:

8% (v/v), contact time : 5 minutes, 20°C

Other areas, without mechanical action (spraying):

Bacteria, yeasts:

5% (v/v), contact time : 15 minutes, 20°C

With mechanical action (wiping/mopping/brushing/scrubbing):

Bacteria, yeasts:

10% (v/v) contact time 5 minutes, 20°C

Application rates:

30ml/m² - 20 sprays on the surface per m²

8 to 12 sprays - 16 ml onto wipe per 0.1 m²

For toilet bowls, 50 ml or 33 sprays per toilet

Application rate: 30ml/m² - 20 sprays on the surface per m² 8 to 12 sprays - 16 ml onto wipe per 0.1 m² For toilet bowls, 50 ml or 33 sprays per toilet

Dilution (%): -

Number and timing of application:

In healthcare, without mechanical action (spraying):

Bacteria, yeasts:

8% (v/v), contact time : 5 minutes, 20°C

Other areas, without mechanical action (spraying):

Bacteria, yeasts:

5% (v/v), contact time : 15 minutes, 20°C

	<p>With mechanical action (wiping/mopping/brushing/scrubbing): Bacteria, yeasts: 10% (v/v) contact time 5 minutes, 20°C</p> <p>Application rates: 30ml/m² - 20 sprays on the surface per m² 8 to 12 sprays - 16 ml onto wipe per 0.1 m² For toilet bowls, 50 ml or 33 sprays per toilet</p> <p>Application rate: 30ml/m² - 20 sprays on the surface per m² 8 to 12 sprays - 16 ml onto wipe per 0.1 m² For toilet bowls, 50 ml or 33 sprays per toilet</p> <p>Dilution (%): -</p> <p>Number and timing of application: In healthcare, without mechanical action (spraying): Bacteria, yeasts: 8% (v/v), contact time : 5 minutes, 20°C</p> <p>Other areas, without mechanical action (spraying): Bacteria, yeasts: 5% (v/v), contact time : 15 minutes, 20°C</p> <p>With mechanical action (wiping/mopping/brushing/scrubbing): Bacteria, yeasts: 10% (v/v) contact time 5 minutes, 20°C</p> <p>Application rates: 30ml/m² - 20 sprays on the surface per m² 8 to 12 sprays - 16 ml onto wipe per 0.1 m² For toilet bowls, 50 ml or 33 sprays per toilet</p>
Category(ies) of users	industrial ; professional
Pack sizes and packaging material	HDPE: 1 L / 1 kg, 5 L / 5 kg, 10 L / 10 kg, 20 L / 20 kg, 120 L / 120 kg, 200 L / 200 kg, 220 L / 220 kg PET: 1 L / 1 kg Coextrude (HDPE/Adhesive/Nylon polyamide): 5 L / 5 kg Coextrude (HDPE/Adhesive resin/EVAL): 250 mL / 250 g LDPE/HDPE: 20 mL

4.3.1. Use-specific instructions

1. Manual disinfection:

- For hard surfaces by spraying: Dilute in water and spray directly on the surfaces intended to be treated and cover the entire surfaces. Allow to take effect for at least 5 until 15 minutes, depending on the use area, then brush or scrub if required and wipe with a dry cloth.

- For hard surfaces by wiping/mopping/brushing: Dilute in water, spray on wipe or soak the mop/wipe/brush and apply by fully wetting all surfaces intended to be treated. Allow to take effect for at least 5 minutes, then wipe the surface with a dry cloth if required or let to dry.

2. Machine:

- Dilute in water in scrubber-dryers, single-disk scrubbers, high or low pressure sprayers... and apply on surface and/or floor intended to be treated. Allow to take effect for at least 5 minutes and then let to dry. Rinse the tank after applying the product.

- Toilet bowls: Dilute in water and spray inside the toilet bowls by fully covering all surface to be treated. Allow to take effect for at least 5 until 15 minutes, depending on the use area, then brush if required and flush the toilet.

- The product must be used directly after dilution.

4.3.2. Use-specific risk mitigation measures

4.3.3. Use-specific risk mitigation measures

-

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

-

4.3.5. Where specific to the use, the instructions for safe disposal of the product and its packaging

-

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

-

4.4. Use description

Table 4. Disinfectants for hard surfaces of industry, institution and healthcare facilities areas

Product type	PT02: Disinfectants and algaecides not intended for direct application to humans or animals
Where relevant, an exact description of the authorised use	Product used for the disinfection of industry, institution and healthcare facilities, including external surfaces of toilets bowls. Disinfection of all kind of non porous surfaces.
Target organism(s) (including development stage)	Scientific name: no data Common name: Bacteria Development stage: no data Scientific name: no data Common name: Yeasts Development stage: no data
Field(s) of use	indoor use Indoor
Application method(s)	Method: spraying Detailed description: Spraying Method: Wiping Detailed description: Wiping (applying product onto wipe followed by wiping), Method: Mopping Detailed description: Mopping (applying product onto mop followed by mopping) Method: Brushing Detailed description: Brushing (applying product onto brush followed by brushing) Method: Scrubbing Detailed description: Scrubbing (machine)
Application rate(s) and frequency	Application rate: 30 ml/m ² - 20 sprays on the surface per m ² 8 to 12 sprays - 16 ml onto wipe per 0.1 m ² Dilution (%): - Number and timing of application: Without mechanical action (spraying): Bacteria, yeasts: 5% (v/v), contact time 15 min, 20°C With mechanical action (wiping/mopping/brushing/scrubbing):

Bacteria, yeasts:

10% v/v, contact time 5 min, 20°C

Application rates:

30 ml/m² - 20 sprays on the surface per m²

8 to 12 sprays - 16 ml onto wipe per 0.1 m²

Application rate: 30 ml/m² - 20 sprays on the surface per m² 8 to 12 sprays - 16 ml onto wipe per 0.1 m²

Dilution (%): -

Number and timing of application:

Without mechanical action (spraying):

Bacteria, yeasts: 5% (v/v), contact time 15 min, 20°C

With mechanical action (wiping/mopping/brushing/scrubbing):

Bacteria, yeasts:

10% v/v, contact time 5 min, 20°C

Application rates:

30 ml/m² - 20 sprays on the surface per m²

8 to 12 sprays - 16 ml onto wipe per 0.1 m²

Application rate: 30 ml/m² - 20 sprays on the surface per m² 8 to 12 sprays - 16 ml onto wipe per 0.1 m²

Dilution (%): -

Number and timing of application:

Without mechanical action (spraying):

Bacteria, yeasts: 5% (v/v), contact time 15 min, 20°C

With mechanical action (wiping/mopping/brushing/scrubbing):

Bacteria, yeasts:

10% v/v, contact time 5 min, 20°C

Application rates:

30 ml/m² - 20 sprays on the surface per m²

8 to 12 sprays - 16 ml onto wipe per 0.1 m²

Application rate: 30 ml/m² - 20 sprays on the surface per m² 8 to

12 sprays - 16 ml onto wipe per 0.1 m²

Dilution (%): -

Number and timing of application:

Without mechanical action (spraying):

Bacteria, yeasts: 5% (v/v), contact time 15 min, 20°C

With mechanical action (wiping/mopping/brushing/scrubbing):

Bacteria, yeasts:

10% v/v, contact time 5 min, 20°C

Application rates:

30 ml/m² - 20 sprays on the surface per m²

8 to 12 sprays - 16 ml onto wipe per 0.1 m²

Application rate: 30 ml/m² - 20 sprays on the surface per m² 8 to

12 sprays - 16 ml onto wipe per 0.1 m²

Dilution (%): -

Number and timing of application:

Without mechanical action (spraying):

Bacteria, yeasts: 5% (v/v), contact time 15 min, 20°C

With mechanical action (wiping/mopping/brushing/scrubbing):

Bacteria, yeasts:

10% v/v, contact time 5 min, 20°C

	Application rates: 30 ml/m ² - 20 sprays on the surface per m ² 8 to 12 sprays - 16 ml onto wipe per 0.1 m ²
Category(ies) of users	industrial ; professional
Pack sizes and packaging material	HDPE: 1 L / 1 kg, 5 L / 5 kg, 10 L / 10 kg, 20 L / 20 kg, 120 L / 120 kg, 200 L / 200 kg, 220 L / 220 kg PET: 1 L / 1 kg Coextrude (HDPE/Adhesive/Nylon polyamide): 5 L / 5 kg Coextrude (HDPE/Adhesive resin/EVAL): 250 mL / 250 g LDPE/HDPE: 20 mL

4.4.1. Use-specific instructions

1. Manual disinfection:

- For hard surfaces by spraying: Dilute in water and spray directly on the surfaces intended to be treated and cover the entire surfaces. Allow to take effect for at least 15 minutes, then brush or scrub if required and wipe with a dry cloth.

- For hard surfaces by wiping/mopping/brushing: Dilute in water, spray on wipe or soak the mop/wipe/brush and apply by fully wetting all surfaces intended to be treated. Allow to take effect for at least 5 minutes, then wipe the surface with a dry cloth if required or let to dry.

2. Machine:

- Dilute in water in scrubber-dryers, single-disk scrubbers, high or low pressure sprayers... and apply on surface and/or floor intended to be treated. Allow to take effect for at least 5 minutes and then let to dry. Rinse the tank after applying the product.

- The product must be used directly after dilution.

4.4.2. Use-specific risk mitigation measures

4.4.3. Use-specific risk mitigation measures

- For healthcare facilities, apply the product only in areas where disinfection is not medically indicated.

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

-

4.4.5. Where specific to the use, the instructions for safe disposal of the product and its packaging

-

4.4.6. 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 OF THE META SPC 5

5.1. Instructions for use

- Comply with the instructions of uses.
- Respect the conditions of use of the product (concentration, contact time, temperature, pH, etc.).
- Inform the authorization holder if the treatment is ineffective.
- For PT4 areas, application is only for general disinfection.

5.2. Risk mitigation measures

5.3. Risk mitigation measures

- Avoidance of contact with freshly treated surfaces.
- During mixing and loading, wear:
 - # face shield,
 - # protective chemical resistant gloves (glove material to be specified by the authorisation holder within the product information),
 - # coated coverall (at least category III type 6).
- Minimisation of splashes and spills.
- Minimisation of manual phases.
- During application and cleaning of spray equipment, wear:
 - # face shield,
 - # protective chemical resistant gloves (glove material to be specified by the authorisation holder within the product information),
 - # coated coverall (at least category III type 6).
- The spray application must be downward in order to avoid any facial exposure.

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

- IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
- If INHALED: Remove person to fresh air and keep comfortable for breathing.
- In case of impaired consciousness place in recovery position and seek medical advice immediately.
- Keep the container or label available.

5.5. 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.

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

- Shelf life: 2 years.

6. OTHER INFORMATION

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7. THIRD INFORMATION LEVEL: INDIVIDUAL PRODUCTS IN THE META SPC 5

7.1. Trade name(s), authorisation number and specific composition of each individual product

Trade name(s)	DÉGRAISSANT DÉSINFECTANT CONCENTRÉ	Market area: FR
	RESOLUTION Dégraissant Désinfectant Alimentaire Concentré	Market area: FR
Authorisation number	FR-0020810-0007 1-5	

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		active substance	79-33-4	201-196-2	24

7.2. Trade name(s), authorisation number and specific composition of each individual product

Trade name(s)	DÉTARTRANT DÉSINFECTANT SANITAIRES CONCENTRÉ	Market area: FR
	RESOLUTION Détartrant Désinfectant Sanitaires Concentré	Market area: FR
Authorisation number	FR-0020810-0008 1-5	

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		active substance	79-33-4	201-196-2	24

7.3. Trade name(s), authorisation number and specific composition of each individual product

Trade name(s)	DETERGENT DESINFECTANT SOLS & SURFACES CONCENTRE	Market area: FR
Authorisation number	FR-0020810-0009 1-5	

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		active substance	79-33-4	201-196-2	24

7.4. Trade name(s), authorisation number and specific composition of each individual product

Trade name(s)	DNAL	Market area: FR
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Authorisation number	FR-0020810-0010 1-5
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Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		active substance	79-33-4	201-196-2	24

1. META SPC 6 ADMINISTRATIVE INFORMATION

1.1. Meta SPC 6 identifier

Identifier	Meta SPC: Meta SPC 7
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1.2. Suffix to the authorisation number

Number	1-6
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1.3. Product type(s)

Product type(s)	PT02: Disinfectants and algaecides not intended for direct application to humans or animals PT04: Food and feed area
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2. META SPC 6 COMPOSITION

2.1. Qualitative and quantitative information on the composition of the meta SPC 6

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		active substance	79-33-4	201-196-2	12 - 12 % (w/w)

2.2. Type(s) of formulation of the meta SPC 6

Formulation type(s)	SL Soluble concentrate
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3. HAZARD AND PRECAUTIONARY STATEMENTS OF THE META SPC 6

Hazard statements	<p>H290: May be corrosive to metals.</p> <p>H314: Causes severe skin burns and eye damage.</p>
Precautionary statements	<p>P234: Keep only in original packaging.</p> <p>P260: Do not breathe dust/fume/gas/mist/vapours/spray.</p> <p>P264: Wash ... thoroughly after handling.</p> <p>P280: Wear protective gloves/protective clothing/eye protection/face protection/hearing protection/...</p> <p>P301+P330+P331: IF SWALLOWED: rinse mouth. Do NOT induce vomiting.</p> <p>P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].</p> <p>P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.</p> <p>P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P310: Immediately call a POISON CENTER/doctor/...</p> <p>P321: Specific treatment (see ... on this label).</p> <p>P363: Wash contaminated clothing before reuse.</p> <p>P390: Absorb spillage to prevent material damage.</p> <p>P405: Store locked up.</p> <p>P406: Store in a corrosion resistant/... container with a resistant inner liner.</p> <p>P501: Dispose of {0:...:contents container} to {1:...:}.</p>

4. AUTHORISED USE(S) OF THE META SPC

4.1. Use description

Table 1. Disinfectants for hard surfaces of industry, institution, healthcare facilities, health care and food preparation and handling areas

Product type	PT02: Disinfectants and algaecides not intended for direct application to humans or animals PT04: Food and feed area
Where relevant, an exact description of the authorised use	Product used for the disinfection of industry, institution, healthcare facilities and healthcare, including toilets bowls and disinfection for areas of food preparation and handling. Disinfection of all kind of non porous surfaces.
Target organism(s) (including development stage)	Scientific name: no data Common name: Bacteria Development stage: no data Scientific name: no data Common name: Yeasts Development stage: no data
Field(s) of use	indoor use Indoor
Application method(s)	Method: spraying Detailed description: Spraying Method: Wiping Detailed description: Wiping (applying product onto wipe followed by wiping) Method: Mopping Detailed description: Mopping (applying product onto mop followed by mopping) Method: Brushing Detailed description: Brushing (applying product onto brush followed by brushing) Method: Scrubbing Detailed description: Scrubbing (machine)
Application rate(s) and frequency	Application rate: 30 ml/m ² - 20 sprays directly on the surface per m ² 8 to 12 sprays or 16 ml onto wipe per 0.1 m ² For toilet bowls: 50 ml or 33 sprays per toilet Dilution (%): - Number and timing of application: Dirty conditions In healthcare areas, without mechanical application (spraying): bacteria, yeasts: 10% (v/v), contact time 5 minutes, 20°C Other areas, without mechanical application (spraying):

Bacteria, yeasts:

8% (v/v), contact time 15 min, 20°C

6% (v/v), contact time 30 min, 40°C

All areas, with mechanical application (wiping /mopping /
brushing /scrubbing):

Bacteria, yeasts: 10% v/v, contact time 5 min, 20°C

Application rates:

30 ml/m² - 20 sprays directly on the surface per m²

8 to 12 sprays or 16 ml onto wipe per 0.1 m²

For toilet bowls: 50 ml or 33 sprays per toilet

Application rate: 30 ml/m² - 20 sprays directly on the surface per
m² 8 to 12 sprays or 16 ml onto wipe per 0.1 m² For toilet bowls:
50 ml or 33 sprays per toilet

Dilution (%): -

Number and timing of application:

Dirty conditions

In healthcare areas, without mechanical application (spraying):

bacteria, yeasts: 10% (v/v), contact time 5 minutes, 20°C

Other areas, without mechanical application (spraying):

Bacteria, yeasts:

8% (v/v), contact time 15 min, 20°C

6% (v/v), contact time 30 min, 40°C

All areas, with mechanical application (wiping /mopping /
brushing /scrubbing):

Bacteria, yeasts: 10% v/v, contact time 5 min, 20°C

Application rates:

30 ml/m² - 20 sprays directly on the surface per m²

8 to 12 sprays or 16 ml onto wipe per 0.1 m²

For toilet bowls: 50 ml or 33 sprays per toilet

Application rate: 30 ml/m² - 20 sprays directly on the surface per m²
8 to 12 sprays or 16 ml onto wipe per 0.1 m²
For toilet bowls: 50 ml or 33 sprays per toilet

Dilution (%): -

Number and timing of application:

Dirty conditions

In healthcare areas, without mechanical application (spraying):
bacteria, yeasts: 10% (v/v), contact time 5 minutes, 20°C

Other areas, without mechanical application (spraying):

Bacteria, yeasts:

8% (v/v), contact time 15 min, 20°C

6% (v/v), contact time 30 min, 40°C

All areas, with mechanical application (wiping /mopping /
brushing /scrubbing):

Bacteria, yeasts: 10% v/v, contact time 5 min, 20°C

Application rates:

30 ml/m² - 20 sprays directly on the surface per m²

8 to 12 sprays or 16 ml onto wipe per 0.1 m²

For toilet bowls: 50 ml or 33 sprays per toilet

Application rate: 30 ml/m² - 20 sprays directly on the surface per m²
8 to 12 sprays or 16 ml onto wipe per 0.1 m²
For toilet bowls: 50 ml or 33 sprays per toilet

Dilution (%): -

Number and timing of application:

Dirty conditions

In healthcare areas, without mechanical application (spraying):
bacteria, yeasts: 10% (v/v), contact time 5 minutes, 20°C

Other areas, without mechanical application (spraying):

Bacteria, yeasts:

8% (v/v), contact time 15 min, 20°C

6% (v/v), contact time 30 min, 40°C

	<p>All areas, with mechanical application (wiping /mopping / brushing /scrubbing): Bacteria, yeasts: 10% v/v, contact time 5 min, 20°C</p> <p>Application rates: 30 ml/m² - 20 sprays directly on the surface per m² 8 to 12 sprays or 16 ml onto wipe per 0.1 m² For toilet bowls: 50 ml or 33 sprays per toilet</p> <p>Application rate: 30 ml/m² - 20 sprays directly on the surface per m² 8 to 12 sprays or 16 ml onto wipe per 0.1 m² For toilet bowls: 50 ml or 33 sprays per toilet</p> <p>Dilution (%): -</p> <p>Number and timing of application: Dirty conditions</p> <p>In healthcare areas, without mechanical application (spraying): bacteria, yeasts: 10% (v/v), contact time 5 minutes, 20°C</p> <p>Other areas, without mechanical application (spraying): Bacteria, yeasts: 8% (v/v), contact time 15 min, 20°C 6% (v/v), contact time 30 min, 40°C</p> <p>All areas, with mechanical application (wiping /mopping / brushing /scrubbing): Bacteria, yeasts: 10% v/v, contact time 5 min, 20°C</p> <p>Application rates: 30 ml/m² - 20 sprays directly on the surface per m² 8 to 12 sprays or 16 ml onto wipe per 0.1 m² For toilet bowls: 50 ml or 33 sprays per toilet</p>
Category(ies) of users	industrial ; professional
Pack sizes and packaging material	<p>HDPE: 1 L / 1 kg, 5 L / 5 kg, 10 L / 10 kg, 20 L / 20 kg, 120 L / 120 kg, 200 L / 200 kg, 220 L / 220 kg</p> <p>PET: 1 L / 1 kg</p> <p>Coextrude (HDPE/Adhesive/Nylon polyamide): 5 L / 5 kg</p> <p>Coextrude (HDPE/Adhesive resin/EVAL): 250 mL / 250 g</p>

4.1.1. Use-specific instructions

1. Manual disinfection:

- For hard surfaces by spraying: Dilute in water and spray directly on the surfaces intended to be treated and cover the entire surfaces. Allow to take effect for at least 5 until 30 minutes, depending on the area and temperature, and then brush or scrub if required and wipe with a dry cloth.

- For hard surfaces by wiping/mopping/brushing: Dilute in water, spray on wipe or soak the mop/wipe/brush and apply by fully wetting all surfaces intended to be treated. Allow to take effect for at least 5 minutes and wipe the surface with a dry cloth if required or let to dry.

2. Machine:

- Dilute in water in scrubber-dryers, single-disk scrubbers, high or low pressure sprayers... and apply on surface and/or floor intended to be treated. Allow to take effect for at least 5 minutes and then let to dry. Rinse the tank after applying the product.

- Toilet bowls: Dilute in water and spray inside the toilet bowls by fully covering all surface to be treated. Allow to take effect for at least 5 until 15 minutes depending on the area, then brush if required and flush the toilet.

- The product must be used directly after dilution.

4.1.2. Use-specific risk mitigation measures

4.1.3. Use-specific risk mitigation measures

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

-

4.1.5. Where specific to the use, the instructions for safe disposal of the product and its packaging

-

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

-

4.2. Use description

Table 2. Disinfectants for hard surfaces of industry, institution, healthcare facilities and food preparation and handling areas

Product type	PT02: Disinfectants and algaecides not intended for direct application to humans or animals PT04: Food and feed area
Where relevant, an exact description of the authorised use	Product used for the disinfection of industry, institution and healthcare facilities, including external surfaces of toilets bowls and disinfection for areas of food preparation and handling. Disinfection of all kind of non porous surfaces.
Target organism(s) (including development stage)	Scientific name: no data Common name: Bacteria Development stage: no data Scientific name: no data Common name: Yeasts Development stage: no data
Field(s) of use	indoor use Indoor
Application method(s)	Method: spraying Detailed description: Spraying Method: Wiping Detailed description: Wiping (applying product onto wipe followed by wiping), Method: Mopping Detailed description: Mopping (applying product onto mop followed by mopping) Method: Brushing Detailed description: Brushing (applying product onto brush followed by brushing) Method: Scrubbing Detailed description: Scrubbing (machine)
Application rate(s) and frequency	Application rate: 30 ml/m ² - 20 sprays directly on the surface per m ² 8 to 12 sprays or 16 ml onto wipe per 0.1 m ² Dilution (%): - Number and timing of application: Dirty conditions

without mechanical application (spraying):

Bacteria, yeasts:

8% (v/v), contact time 15 min, 20°C

6% (v/v), contact time 30 min, 40°C

with mechanical application (wiping /mopping /brushing /
scrubbing):

Bacteria, yeasts: 10% v/v, contact time 5 min, 20°C

Application rates:

30 ml/m² - 20 sprays directly on the surface per m²

8 to 12 sprays or 16 ml onto wipe per 0.1 m²

Application rate: 30 ml/m² - 20 sprays directly on the surface per
m² 8 to 12 sprays or 16 ml onto wipe per 0.1 m²

Dilution (%): -

Number and timing of application:

Dirty conditions

without mechanical application (spraying):

Bacteria, yeasts:

8% (v/v), contact time 15 min, 20°C

6% (v/v), contact time 30 min, 40°C

with mechanical application (wiping /mopping /brushing /
scrubbing):

Bacteria, yeasts: 10% v/v, contact time 5 min, 20°C

Application rates:

30 ml/m² - 20 sprays directly on the surface per m²

8 to 12 sprays or 16 ml onto wipe per 0.1 m²

Application rate: 30 ml/m² - 20 sprays directly on the surface per
m² 8 to 12 sprays or 16 ml onto wipe per 0.1 m²

Dilution (%): -

Number and timing of application:

Dirty conditions

without mechanical application (spraying):

Bacteria, yeasts:

8% (v/v), contact time 15 min, 20°C

6% (v/v), contact time 30 min, 40°C

with mechanical application (wiping /mopping /brushing /
scrubbing):

Bacteria, yeasts: 10% v/v, contact time 5 min, 20°C

Application rates:

	<p>30 ml/m² - 20 sprays directly on the surface per m² 8 to 12 sprays or 16 ml onto wipe per 0.1 m²</p> <p>Application rate: 30 ml/m² - 20 sprays directly on the surface per m² 8 to 12 sprays or 16 ml onto wipe per 0.1 m²</p> <p>Dilution (%): -</p> <p>Number and timing of application: Dirty conditions</p> <p>without mechanical application (spraying): Bacteria, yeasts: 8% (v/v), contact time 15 min, 20°C 6% (v/v), contact time 30 min, 40°C</p> <p>with mechanical application (wiping /mopping /brushing / scrubbing): Bacteria, yeasts: 10% v/v, contact time 5 min, 20°C</p> <p>Application rates: 30 ml/m² - 20 sprays directly on the surface per m² 8 to 12 sprays or 16 ml onto wipe per 0.1 m²</p> <p>Application rate: 30 ml/m² - 20 sprays directly on the surface per m² 8 to 12 sprays or 16 ml onto wipe per 0.1 m²</p> <p>Dilution (%): -</p> <p>Number and timing of application: Dirty conditions</p> <p>without mechanical application (spraying): Bacteria, yeasts: 8% (v/v), contact time 15 min, 20°C 6% (v/v), contact time 30 min, 40°C</p> <p>with mechanical application (wiping /mopping /brushing / scrubbing): Bacteria, yeasts: 10% v/v, contact time 5 min, 20°C</p> <p>Application rates: 30 ml/m² - 20 sprays directly on the surface per m² 8 to 12 sprays or 16 ml onto wipe per 0.1 m²</p>
Category(ies) of users	industrial ; professional
Pack sizes and packaging material	HDPE: 1 L / 1 kg, 5 L / 5 kg, 10 L / 10 kg, 20 L / 20 kg, 120 L / 120 kg, 200 L / 200 kg, 220 L / 220 kg

	PET: 1 L / 1 kg
	Coextrude (HDPE/Adhesive/Nylon polyamide): 5 L / 5 kg
	Coextrude (HDPE/Adhesive resin/EVAL): 250 mL / 250 g

4.2.1. Use-specific instructions

1. Manual disinfection:

- For hard surfaces by spraying: Dilute in water and spray directly on the surface intended to be treated and cover the entire surface. Allow to take effect for at least 15 until 30 minutes depending on the temperature, then brush or scrub if required and wipe with a dry cloth.
- For hard surfaces by wiping/mopping/brushing: Dilute in water, spray on wipe or soak the mop/wipe/brush and apply by fully wetting all surfaces intended to be treated. Allow to take effect for at least 5 minutes, then wipe the surface with a dry cloth if required or let to dry.

2. Machine:

- Dilute in water in scrubber-dryers, single-disk scrubbers, high or low pressure sprayers... and apply on surface and/or floor intended to be treated. Allow to take effect for at least 5 minutes depending on the temperature and then let to dry. Rinse the tank after applying the product.
- The product must be used directly after dilution.

4.2.2. Use-specific risk mitigation measures

4.2.3. Use-specific risk mitigation measures

- For healthcare facilities, apply the product only in areas where disinfection is not medically indicated.

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

-

4.2.5. Where specific to the use, the instructions for safe disposal of the product and its packaging

-

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

-

4.3. Use description

Table 3. Disinfectants for hard surfaces of industry, institution, healthcare facilities and health care areas

Product type	PT02: Disinfectants and algacides not intended for direct application to humans or animals
Where relevant, an exact description of the authorised use	Product used for the disinfection for industry, institution, healthcare facilities and healthcare, including toilets bowls. Disinfection of all kind of non porous surfaces.
Target organism(s) (including development stage)	Scientific name: no data Common name: Bacteria Development stage: no data Scientific name: no data Common name: Yeasts Development stage: no data
Field(s) of use	indoor use Indoor
Application method(s)	Method: spraying Detailed description: Spraying Method: Wiping Detailed description: Wiping (applying product onto wipe followed by wiping) Method: Mopping Detailed description: Mopping (applying product onto mop followed by mopping) Method: Brushing Detailed description: Brushing (applying product onto brush followed by brushing) Method: Scrubbing Detailed description: Scrubbing (machine)

Application rate(s) and frequency	<p>Application rate: 30 ml/m² (20 sprays on the surface per m²) 16 ml on wipe per 0.1m² (8 to 12 sprays) For toilet bowls: 50 ml or 33 sprays per toilet</p> <p>Dilution (%): -</p> <p>Number and timing of application: Dirty conditions Temperature: 20°C</p> <p>In healthcare areas, without mechanical application (spraying): bacteria, yeasts: 10% (v/v), contact time 5 minutes</p> <p>Other areas, without mechanical application (spraying): Bacteria, yeasts: 8% (v/v), contact time 15 min</p> <p>All areas, with mechanical application (wiping /mopping / brushing /scrubbing): Bacteria, yeasts: 10% v/v, contact time 5 min</p> <p>Application rates: 30 ml/m² (20 sprays on the surface per m²) 16 ml on wipe per 0.1m² (8 to 12 sprays) For toilet bowls: 50 ml or 33 sprays per toilet</p> <p>Application rate: 30 ml/m² (20 sprays on the surface per m²) 16 ml on wipe per 0.1m² (8 to 12 sprays) For toilet bowls: 50 ml or 33 sprays per toilet</p> <p>Dilution (%): -</p> <p>Number and timing of application: Dirty conditions</p> <p>Temperature: 20°C</p> <p>In healthcare areas, without mechanical application (spraying): bacteria, yeasts: 10% (v/v), contact time 5 minutes</p> <p>Other areas, without mechanical application (spraying): Bacteria, yeasts: 8% (v/v), contact time 15 min</p>
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All areas, with mechanical application (wiping /mopping / brushing /scrubbing):

Bacteria, yeasts: 10% v/v, contact time 5 min

Application rates:

30 ml/m² (20 sprays on the surface per m²)

16 ml on wipe per 0.1m² (8 to 12 sprays)

For toilet bowls: 50 ml or 33 sprays per toilet

Application rate: 30 ml/m² (20 sprays on the surface per m²) 16 ml on wipe per 0.1m² (8 to 12 sprays) For toilet bowls: 50 ml or 33 sprays per toilet

Dilution (%): -

Number and timing of application:

Dirty conditions

Temperature: 20°C

In healthcare areas, without mechanical application (spraying):
bacteria, yeasts: 10% (v/v), contact time 5 minutes

Other areas, without mechanical application (spraying):

Bacteria, yeasts:

8% (v/v), contact time 15 min

All areas, with mechanical application (wiping /mopping / brushing /scrubbing):

Bacteria, yeasts: 10% v/v, contact time 5 min

Application rates:

30 ml/m² (20 sprays on the surface per m²)

16 ml on wipe per 0.1m² (8 to 12 sprays)

For toilet bowls: 50 ml or 33 sprays per toilet

Application rate: 30 ml/m² (20 sprays on the surface per m²) 16 ml on wipe per 0.1m² (8 to 12 sprays) For toilet bowls: 50 ml or 33 sprays per toilet

Dilution (%): -

Number and timing of application:

Dirty conditions

Temperature: 20°C

In healthcare areas, without mechanical application (spraying):
bacteria, yeasts: 10% (v/v), contact time 5 minutes

Other areas, without mechanical application (spraying):

Bacteria, yeasts:

8% (v/v), contact time 15 min

All areas, with mechanical application (wiping /mopping /
brushing /scrubbing):

Bacteria, yeasts: 10% v/v, contact time 5 min

Application rates:

30 ml/m² (20 sprays on the surface per m²)

16 ml on wipe per 0.1m² (8 to 12 sprays)

For toilet bowls: 50 ml or 33 sprays per toilet

Application rate: 30 ml/m² (20 sprays on the surface per m²) 16 ml on wipe per 0.1m² (8 to 12 sprays) For toilet bowls: 50 ml or 33 sprays per toilet

Dilution (%): -

Number and timing of application:

Dirty conditions

Temperature: 20°C

In healthcare areas, without mechanical application (spraying):
bacteria, yeasts: 10% (v/v), contact time 5 minutes

Other areas, without mechanical application (spraying):

Bacteria, yeasts:

8% (v/v), contact time 15 min

All areas, with mechanical application (wiping /mopping /
brushing /scrubbing):

Bacteria, yeasts: 10% v/v, contact time 5 min

Application rates:

30 ml/m² (20 sprays on the surface per m²)

16 ml on wipe per 0.1m² (8 to 12 sprays)

For toilet bowls: 50 ml or 33 sprays per toilet

Category(ies) of users	industrial ; professional
Pack sizes and packaging material	<p>HDPE: 1 L / 1 kg, 5 L / 5 kg, 10 L / 10 kg, 20 L / 20 kg, 120 L / 120 kg, 200 L / 200 kg, 220 L / 220 kg</p> <p>PET: 1 L / 1 kg</p> <p>Coextrude (HDPE/Adhesive/Nylon polyamide): 5 L / 5 kg</p> <p>Coextrude (HDPE/Adhesive resin/EVAL): 250 mL / 250 g</p>

4.3.1. Use-specific instructions

1. Manuel disinfection:

- For hard surfaces by spraying: Dilute in water and spray directly on the surfaces intended to be treated and cover the entire surfaces. Allow to take effect for at least 5 until 15 minutes depending on the area, then brush or scrub if required and wipe with a dry cloth.

- For hard surfaces by wipping/mopping/brushing: Dilute in water, spray on wipe or soak the mop/wipe/brush and apply by fully wetting all surfaces intended to be treated. Allow to take effect for at least 5 minutes and wipe the surface with a dry cloth if required or let to dry.

2. Machine:

- Dilute in water in scrubber-dryers, single-disk scrubbers, high or low pressure sprayers... and apply on surface and/or floor intended to be treated. Allow to take effect for at least 5 minutes and then let to dry. Rinse the tank after applying the product.

- Toilet bowls: Dilute in water and spray inside the toilet bowls by fully covering all surface to be treated. Allow to take effect for at least 5 until 15 minutes depending on the area, then brush if required and flush the toilet.

- The product must be used directly after dilution.

4.3.2. Use-specific risk mitigation measures

4.3.3. Use-specific risk mitigation measures

-

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

-

4.3.5. Where specific to the use, the instructions for safe disposal of the product and its packaging

-

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

-

4.4. Use description

Table 4. Disinfectants for hard surfaces of industry, institution and healthcare facilities areas

Product type	PT02: Disinfectants and algaecides not intended for direct application to humans or animals
Where relevant, an exact description of the authorised use	Product used for the disinfection of industry, institution and healthcare facilities, including external surfaces of toilets bowls. Disinfection of all kind of non porous surfaces.
Target organism(s) (including development stage)	Scientific name: no data Common name: Bacteria Development stage: no data Scientific name: no data Common name: Yeasts Development stage: no data
Field(s) of use	indoor use Indoor
Application method(s)	Method: spraying Detailed description: Spraying Method: Wiping Detailed description: Wiping (applying product onto wipe followed by wiping), Method: Mopping

	<p>Detailed description: Mopping (applying product onto mop followed by mopping) Method: Brushing</p> <p>Detailed description: Brushing (applying product onto brush followed by brushing) Method: Scrubbing</p> <p>Detailed description: Scrubbing (machine)</p>
<p>Application rate(s) and frequency</p>	<p>Application rate: 30 ml/m² - 20 sprays directly on the surface per m² 8 to 12 sprays or 16 ml on wipe per 0.1 m²</p> <p>Dilution (%): -</p> <p>Number and timing of application: Dirty conditions 20°C</p> <p>Without mechanical application (spraying): Bacteria and yeasts: 8% (v/v), contact time 15 min</p> <p>With mechanical application (wiping /mopping /brushing / scrubbing): Bacteria, yeasts: 10% (v/v), contact time 5 min</p> <p>Application rates: 30 ml/m² - 20 sprays directly on the surface per m² 8 to 12 sprays or 16 ml on wipe per 0.1 m²</p> <p>Application rate: 30 ml/m² - 20 sprays directly on the surface per m² 8 to 12 sprays or 16 ml on wipe per 0.1 m²</p> <p>Dilution (%): -</p> <p>Number and timing of application: Dirty conditions 20°C</p> <p>Without mechanical application (spraying): Bacteria and yeasts: 8% (v/v), contact time 15 min</p> <p>With mechanical application (wiping /mopping /brushing / scrubbing): Bacteria, yeasts: 10% (v/v), contact time 5 min</p> <p>Application rates: 30 ml/m² - 20 sprays directly on the surface per m² 8 to 12 sprays or 16 ml on wipe per 0.1 m²</p>

Application rate: 30 ml/m² - 20 sprays directly on the surface per m² 8 to 12 sprays or 16 ml on wipe per 0.1 m²

Dilution (%): -

Number and timing of application:

Dirty conditions

20°C

Without mechanical application (spraying):

Bacteria and yeasts:

8% (v/v), contact time 15 min

With mechanical application (wiping /mopping /brushing / scrubbing):

Bacteria, yeasts:

10% (v/v), contact time 5 min

Application rates:

30 ml/m² - 20 sprays directly on the surface per m²

8 to 12 sprays or 16 ml on wipe per 0.1 m²

Application rate: 30 ml/m² - 20 sprays directly on the surface per m² 8 to 12 sprays or 16 ml on wipe per 0.1 m²

Dilution (%): -

Number and timing of application:

Dirty conditions

20°C

Without mechanical application (spraying):

Bacteria and yeasts:

8% (v/v), contact time 15 min

With mechanical application (wiping /mopping /brushing / scrubbing):

Bacteria, yeasts:

10% (v/v), contact time 5 min

	<p>Application rates:</p> <p>30 ml/m² - 20 sprays directly on the surface per m²</p> <p>8 to 12 sprays or 16 ml on wipe per 0.1 m²</p> <p>Application rate: 30 ml/m² - 20 sprays directly on the surface per m² 8 to 12 sprays or 16 ml on wipe per 0.1 m²</p> <p>Dilution (%): -</p> <p>Number and timing of application: Dirty conditions 20°C</p> <p>Without mechanical application (spraying): Bacteria and yeasts: 8% (v/v), contact time 15 min</p> <p>With mechanical application (wiping /mopping /brushing / scrubbing): Bacteria, yeasts: 10% (v/v), contact time 5 min</p> <p>Application rates: 30 ml/m² - 20 sprays directly on the surface per m² 8 to 12 sprays or 16 ml on wipe per 0.1 m²</p>
Category(ies) of users	industrial ; professional
Pack sizes and packaging material	<p>HDPE: 1 L / 1 kg, 5 L / 5 kg, 10 L / 10 kg, 20 L / 20 kg, 120 L / 120 kg, 200 L / 200 kg, 220 L / 220 kg</p> <p>PET: 1 L / 1 kg</p> <p>Coextrude (HDPE/Adhesive/Nylon polyamide): 5 L / 5 kg</p> <p>Coextrude (HDPE/Adhesive resin/EVAL): 250 mL / 250 g</p>

4.4.1. Use-specific instructions

1. Manual disinfection:

- For hard surfaces by spraying: Dilute in water and spray directly on the surfaces intended to be treated and cover the entire surfaces. Allow to take effect for at least 15 minutes, then brush or scrub if required and wipe with a dry cloth.

- For hard surfaces by wiping/mopping/brushing: Dilute in water, spray on wipe or soak the mop/wipe/brush and apply by fully wetting all surfaces intended to be treated. Allow to take effect for at least 5 minutes and wipe the surface with a dry cloth if required or let to dry.

2. Machine:

- Dilute in water in scrubber-dryers, single-disk scrubbers, high or low pressure sprayers... and apply on surface and/or floor intended to be treated. Allow to take effect for at least 5 minutes and then let to dry. Rinse the tank after applying the product.

4.4.2. Use-specific risk mitigation measures

4.4.3. Use-specific risk mitigation measures

- For healthcare facilities, apply the product only in areas where disinfection is not medically indicated.

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

-

4.4.5. Where specific to the use, the instructions for safe disposal of the product and its packaging

-

4.4.6. 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 OF THE META SPC 6

5.1. Instructions for use

- Comply with the instructions of uses.
- Respect the conditions of use of the product (concentration, contact time, temperature, pH, etc.).
- Inform the authorization holder if the treatment is ineffective.
- For PT4 areas, application is only for general disinfection.
- Use immediately the product after dilution.

5.2. Risk mitigation measures

5.3. Risk mitigation measures

- Avoidance of contact with freshly treated surfaces.
- During mixing and loading, wear:
 - # face shield,
 - # protective chemical resistant gloves (glove material to be specified by the authorisation holder within the product information),
 - # coated coverall (at least category III type 6),
- Minimisation of splashes and spills.
- Minimisation of manual phases.
- During application and cleaning of spray equipment, wear:
 - # face shield,
 - # protective chemical resistant gloves (glove material to be specified by the authorisation holder within the product information),
 - # coated coverall (at least category III type 6).
- The spray application must be downward in order to avoid any facial exposure.

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

- IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
- If INHALED: Remove person to fresh air and keep comfortable for breathing.
- In case of impaired consciousness place in recovery position and seek medical advice immediately.
- Keep the container or label available.

5.5. 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.

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

- Shelf life: 2 years.

6. OTHER INFORMATION

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7. THIRD INFORMATION LEVEL: INDIVIDUAL PRODUCTS IN THE META SPC 6

7.1. Trade name(s), authorisation number and specific composition of each individual product

Trade name(s)	DEGRAISSANT DESINFECTANT +	Market area: FR
Authorisation number	FR-0020810-0011 1-6	

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		active substance	79-33-4	201-196-2	12

7.2. Trade name(s), authorisation number and specific composition of each individual product

Trade name(s)	DETARTRANT DESINFECTANT SANITAIRES +	Market area: FR
	DETERGENT DESINFECTANT SOLS & SURFACES +	Market area: FR
Authorisation number	FR-0020810-0012 1-6	

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		active substance	79-33-4	201-196-2	12

1. META SPC 7 ADMINISTRATIVE INFORMATION

1.1. Meta SPC 7 identifier

Identifier	Meta SPC: Meta SPC 12
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1.2. Suffix to the authorisation number

Number	1-8
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1.3. Product type(s)

Product type(s)	PT02: Disinfectants and algaecides not intended for direct application to humans or animals
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2. META SPC 7 COMPOSITION

2.1. Qualitative and quantitative information on the composition of the meta SPC 7

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		active substance	79-33-4	201-196-2	16 - 16 % (w/w)

2.2. Type(s) of formulation of the meta SPC 7

Formulation type(s)	AL Any other liquid
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3. HAZARD AND PRECAUTIONARY STATEMENTS OF THE META SPC 7

Hazard statements	H314: Causes severe skin burns and eye damage.
Precautionary statements	<p>P260: Do not breathe dust/fume/gas/mist/vapours/spray.</p> <p>P264: Wash ... thoroughly after handling.</p> <p>P280: Wear protective gloves/protective clothing/eye protection/face protection/hearing protection/...</p> <p>P301+P330+P331: IF SWALLOWED: rinse mouth. Do NOT induce vomiting.</p> <p>P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].</p> <p>P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.</p> <p>P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P310: Immediately call a POISON CENTER/doctor/...</p> <p>P321: Specific treatment (see ... on this label).</p> <p>P363: Wash contaminated clothing before reuse.</p> <p>P501: Dispose of {0:...:contents container} to {1:...:}.</p>

4. AUTHORISED USE(S) OF THE META SPC

4.1. Use description

Table 1. Disinfectants for hard surfaces for industry, institution, healthcare facilities and health care

Product type	PT02: Disinfectants and algacides not intended for direct application to humans or animals
Where relevant, an exact description of the authorised use	Product used for the disinfection of toilet bowls of industry, institution, healthcare facilities and healthcare. Disinfection of all kind of non porous surfaces.
Target organism(s) (including development stage)	Scientific name: no data Common name: Bacteria Development stage: no data Scientific name: no data Common name: Yeasts Development stage: no data
Field(s) of use	indoor use Indoor
Application method(s)	Method: pouring Detailed description: Pouring
Application rate(s) and frequency	Application rate: Application rate: 50 mL/m ² Dilution (%): 0 Number and timing of application: Ready to use Dirty conditions Bacteria, yeasts: Contact time: 5 minutes, 20°C Application rate: 50 mL/m ²
Category(ies) of users	industrial ; professional
Pack sizes and packaging material	HDPE: 1L bottle

4.1.1. Use-specific instructions

- Ready-to-use liquid for toilet bowls: Cover the entire toilet bowl with the product. Allow to take effect for at least 5 minutes, then brush or scrub if required and flush the toilet.

4.1.2. Use-specific risk mitigation measures

4.1.3. Use-specific risk mitigation measures

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4.1.4. 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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4.1.5. Where specific to the use, the instructions for safe disposal of the product and its packaging

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4.1.6. 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 OF THE META SPC 7

5.1. Instructions for use

- Comply with the instructions of uses.
- Respect the conditions of use of the product (concentration, contact time, temperature, pH, etc.).
- Inform the authorization holder if the treatment is ineffective.

5.2. Risk mitigation measures

5.3. Risk mitigation measures

- Avoidance of contact with freshly treated surfaces.
- During application, wear:
 - # protective chemical resistant gloves (glove material to be specified by the authorisation holder within the product information),
 - # coated coverall (at least category III type 6).

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

- IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
- If INHALED: Remove person to fresh air and keep comfortable for breathing.
- In case of impaired consciousness place in recovery position and seek medical advice immediately.
- Keep the container or label available.

5.5. 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.

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

- Shelf life: 2 years.

6. OTHER INFORMATION

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7. THIRD INFORMATION LEVEL: INDIVIDUAL PRODUCTS IN THE META SPC 7

7.1. Trade name(s), authorisation number and specific composition of each individual product

Trade name(s)	GEL WC DESINFECTANT	Market area: FR
Authorisation number	FR-0020810-0014 1-8	

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		active substance	79-33-4	201-196-2	16

1. META SPC 8 ADMINISTRATIVE INFORMATION

1.1. Meta SPC 8 identifier

Identifier	Meta SPC: Meta SPC 13
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1.2. Suffix to the authorisation number

Number	1-9
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1.3. Product type(s)

Product type(s)	PT02: Disinfectants and algaecides not intended for direct application to humans or animals
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2. META SPC 8 COMPOSITION

2.1. Qualitative and quantitative information on the composition of the meta SPC 8

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		active substance	79-33-4	201-196-2	8 - 8 % (w/w)
Reaction mass of 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one and 1-(1,2,3,4,6,7,8,8a-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one and 1-(1,2,3,5,6,7,8,8a-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one	OTNE	Non-active substance		915-730-3	0,9 - 0,9 % (w/w)
Diethylene glycol monobutyl ether	2-(2-Butoxyethoxy)ethanol	Non-active substance	112-34-5	203-961-6	5,5 - 5,5 % (w/w)

2.2. Type(s) of formulation of the meta SPC 8

Formulation type(s)	ME Micro-emulsion
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3. HAZARD AND PRECAUTIONARY STATEMENTS OF THE META SPC 8

Hazard statements	<p>H412: Harmful to aquatic life with long lasting effects.</p> <p>H314: Causes severe skin burns and eye damage.</p> <p>EUH208: Contains Cyclademol, methylcyclomyrcetone, eucalyptol. May produce an allergic reaction.</p>
Precautionary statements	<p>P260: Do not breathe dust/fume/gas/mist/vapours/spray.</p> <p>P264: Wash ... thoroughly after handling.</p> <p>P273: Avoid release to the environment.</p> <p>P280: Wear protective gloves/protective clothing/eye protection/face protection/hearing protection/...</p> <p>P301+P330+P331: IF SWALLOWED: rinse mouth. Do NOT induce vomiting.</p> <p>P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].</p> <p>P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.</p> <p>P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P310: Immediately call a POISON CENTER/doctor/...</p> <p>P321: Specific treatment (see ... on this label).</p> <p>P363: Wash contaminated clothing before reuse.</p> <p>P501: Dispose of {0:...:contents container} to {1:...:}.</p>

4. AUTHORISED USE(S) OF THE META SPC

4.1. Use description

Table 1. Disinfectants for hard surfaces of industry, institution and healthcare facilities

Product type	PT02: Disinfectants and algaecides not intended for direct application to humans or animals
Where relevant, an exact description of the authorised use	Product used for the disinfection of hard surfaces of industry, institution and healthcare facilities. Disinfection of all kind of non porous surfaces.
Target organism(s) (including development stage)	Scientific name: no data Common name: Bacteria Development stage: no data Scientific name: no data Common name: Yeasts Development stage: no data
Field(s) of use	indoor use Indoor
Application method(s)	Method: spraying Detailed description: Spraying Method: pouring Detailed description: Pouring Method: Scrubbing Detailed description: Scrubbing (machine)
Application rate(s) and frequency	Application rate: 30 ml/m ² for the indoor disinfection of waste containers and around Dilution (%): - Number and timing of application: Dirty conditions Bacteria and yeasts : 8% (v/v), contact time: 15 minutes, 20°C Application rate: 30 ml/m ² for the indoor disinfection of waste containers and around Application rate: 30 ml/m ² for the indoor disinfection of waste containers and around Dilution (%): - Number and timing of application:

	<p>Dirty conditions</p> <p>Bacteria and yeasts : 8% (v/v), contact time: 15 minutes, 20°C</p> <p>Application rate: 30 ml/m2 for the indoor disinfection of waste containers and around</p> <p>Application rate: 30 ml/m2 for the indoor disinfection of waste containers and around</p> <p>Dilution (%): -</p> <p>Number and timing of application: Dirty conditions</p> <p>Bacteria and yeasts : 8% (v/v), contact time: 15 minutes, 20°C</p> <p>Application rate: 30 ml/m2 for the indoor disinfection of waste containers and around</p>
Category(ies) of users	industrial ; professional
Pack sizes and packaging material	<p>HDPE: 1 L, 5 L, 10 L, 20 L, 120 L, 200 L, 220 L, 1000 L</p> <p>PET: 1 L</p> <p>Coextrude (HDPE/Adhesive/Nylon polyamide): 5 L</p> <p>Coextrude (HDPE/Adhesive resin/EVAL): 250 mL</p>

4.1.1. Use-specific instructions

1. Manual disinfection:

- Dilute in water, apply on the surfaces intended to be treated and cover the entire surfaces. Allow to take effect for at least 15 minutes and then wipe the surface with a dry cloth if required or let to dry.

2. Machine:

- Dilute in water in scrubber-dryers, single-disk scrubbers, high or low pressure sprayers... and apply on surface and/or floor intended to be treated. Allow to take effect for at least 15 minutes and then let to dry.

4.1.2. Use-specific risk mitigation measures

4.1.3. Use-specific risk mitigation measures

- For healthcare facilities, apply the product only in areas where disinfection is not medically indicated.

4.1.4. 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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4.1.5. Where specific to the use, the instructions for safe disposal of the product and its packaging

-

4.1.6. 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 OF THE META SPC 8

5.1. Instructions for use

- Comply with the instructions of uses
- Refer to hygiene plan in place in order to ensure that necessary efficacy level is achieved.
- Respect the conditions of use of the product (concentration, contact time, temperature, pH, etc.)
- Inform the authorization holder if the treatment is ineffective.
- The product must be used directly after dilution.
- The product has been tested against bacteria, including *Yersinia enterocolitica* (agent of yersiniosis)

5.2. Risk mitigation measures

5.3. Risk mitigation measures

- The product is for an indoor use only.
- Avoidance of contact with freshly treated surfaces.
- During mixing and loading, wear:
 - # face shield,
 - # protective chemical resistant gloves (glove material to be specified by the authorisation holder within the product information),
 - # coated coverall (at least category III type 6).
- Minimisation of splashes and spills.
- Minimisation of manual phases.
- During application and cleaning of spray equipment, wear:
 - # face shield,
 - # protective chemical resistant gloves (glove material to be specified by the authorisation holder within the product information),
 - # coated coverall (at least category III type 6).
- The spray application must be downward in order to avoid any facial exposure.

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

- IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
- If INHALED: Remove person to fresh air and keep comfortable for breathing.
- In case of impaired consciousness place in recovery position and seek medical advice immediately.
- Keep the container or label available.

5.5. 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.

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

- Shelf life: 2 years..

6. OTHER INFORMATION

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7. THIRD INFORMATION LEVEL: INDIVIDUAL PRODUCTS IN THE META SPC 8

7.1. Trade name(s), authorisation number and specific composition of each individual product

Trade name(s)	DESINFECTANT ODORISANT CONCENTRE	Market area: FR
	DESINFECTANT ODORISANT PUISSANT	Market area: FR
	OD OM +	Market area: FR
Authorisation number	FR-0020810-0015 1-9	

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		active substance	79-33-4	201-196-2	8
Reaction mass of 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one and 1-(1,2,3,4,6,7,8,8a-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one and 1-(1,2,3,5,6,7,8,8a-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one	OTNE	Non-active substance		915-730-3	0,9
Diethylene glycol monobutyl ether	2-(2-Butoxyethoxy)ethanol	Non-active substance	112-34-5	203-961-6	5,5