Summary of product characteristics for a biocidal product

Product name: 9-b

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

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

PT04 - Food and feed area (Disinfectants)

PT04 - Food and feed area (Disinfectants)

Authorisation number:

R4BP 3 asset reference number: EU-0024303-0012

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Administrative information

1.1. Trade names of the product

Oasis Pro Oxy Des Maxx Oxy Des 2

1.2. Authorisation holder

Name and address of the authorisation holder	Name	Ecolab Deutschland GmbH
	Address	Ecolab Allee 1 40789 Monheim am Rhein Germany
Authorisation number	1-9	

R4BP 3 asset reference number	EU-0024303-0012
Date of the authorisation	15/09/2022
Expiry date of the authorisation	31/08/2032

1.3. Manufacturer(s) of the biocidal products

Name of the manufacturer	Ecolab Europe GmbH
Address of the manufacturer	Richtistrasse 7 8304 Walliselen Switzerland
Location of manufacturing sites	A.F.P. GmbH Otto-Brenner-Straße 16 21337 Lüneburg Germany
	ACIDEKA S.A. Edificio Feria. Capuchinos de Basurto 6, 4a planta 48013 Bilbao. Bizkaia Spain
	ADIEGO HNOS CTRA DE VALENCIA, KM 5,900 50410 CUARTE DE HUERVA (ZARAGOZA) 50410 Zaragoza Spain
	ALLIED PRODUCTS Allied Hygiene Unit 11, Belvedere Industrial Estate Fishers Way DA17 6BS Belvedere, Kent United Kingdom
	Arkema GmbH Morschheimer Srtrasse 19 D-67292 Krichheimbolanden Germany
	AZELIS DENMARK Lundtoftegårdsvej 95 2800 Kgs. 2800 Kgs Lyngby Denmark
	Belinka Zasavska Cesta 95 1001 Ljubljana Slovenia
	BENTUS LABORATORIES LTD. RUSSIA, 105005, MOSCOW, RADIO STREET, 24 BLD.1 105005 Moscow Russian Federation
	BIO PRODUCTIONS 72 VICTORIA ROAD, VICTORIA INDUSTRIAL ESTATE, BURGESS HILL, WEST SUSSEX RH159LH Burgess Hill United Kingdom
	BIOXAL SA Route des Varennes - Secteur A – BP 30072 71103 Chalon sur Saône Cedex France
	Bores Srl Via Pioppa, 179 44020 Pontegradella Italy
	BRENNTAG ARDENNES Route de Tournes CD n 2 FR-08090 FR-08090 Cliron France
	BRENNTAG CEE - GUNTRAMSDORF Brenntag CEE GmbH Mixing / Blending Bahnstr. 13 A-2353 Guntramsdorf Austria
	BRENNTAG Duisburg/Glauchau/Hamburg/Heilbronn Brenntag GmbH Humboldtring 15 45472 Muehlheim Germany
	BRENNTAG Kaiserslautern Brenntag Merkurstr. 47 67663 Kaiserslautern Germany
	BRENNTAG Kleinkarlbach/Lohfelden Brenntag GmbH Humboldtring 15 45472 Muehlheim Germany
	BRENNTAG Nordic - HASLEV Høsten Teglværksvej 47 4690 Haslev Denmark
	Brenntag Nordic, Strandgade 35 7100 Vejle Denmark
	BRENNTAG Normandy Brenntag Normandie 12 Sente des Jumelles - BP 11 76710 76710 Montville France
	BRENNTAG PL -Zgierz ul. Kwasowa 5 95-100 Zgierz Poland

Name of the manufacturer	Ecolab Europe GmbH
Address of the manufacturer	Richtistrasse 7 8304 Walliselen Switzerland
Location of manufacturing sites	Brenntag Quimica S.A. - Madrid. Calle Gutemberg nº 22,.Poligono Industrial El Lomo 28906 Madrid Spain
	BRENNTAG Schweizerhall Brenntag Schweizerhall AG Elsaesserstr. 231 CH-4056 Basel Switzerland
	Budich International GmbH Dieselstrasse 10 32120 Hiddenhause Germany
	Caldic Deutschland Chemie B.V Caldic Deutschland GmbH & Co.Kg Am Karlshof 10 D 40231 Duesseldorf Germany
	Carbon Chemicals Group Ltd, Ringaskiddy P43 R772 County Cork Ireland
	COLEP BAD SCHMIEDEBERG ColepCCL Bad Schmiedeberg GmbH Kemberger Str. 3 06905 Bad Schmiedeberg Germany
	COMERCIAL FARMACEUTICA CASTEL: LANA, S.A. “COFARCAS” Condado de Treviño, 46 P.I. Villalonquejar 09080 – BURGOS 09080 Burgos Spain
	COMERCIAL GODO França, 13 08700 – IGUALADA (BARCELONA) 08700 BARCELONA Spain
	COURTOIS SARL ZA SOUS LE BEER Route de Pacy 27730 BUEIL France
	DAN MOR (DR WIPE) DAN-MOR Natural Products and Chemicals Ltd. Or Akiva Industrial Zone 30600 Akiva Industrial Zone Israel
	Denteck BV Heliumstraat 8 2718 SL ZOETERMEER Netherlands
	DETERGENTS BURGUERA DETERGENTS BURGUERA, S.L. Joan Ballester 50 07630 CAMPOS (ILLES BALEARES) Spain
	ECL Biebesheim NLC Biebesheim Justus-von-Liebig-Straße 11 64584 Biebesheim am Rhein Germany
	ECL Celra NALCO - Celra C/ Tramuntana s/n Poligona Industrial Celra 17460 Girona Spain
	ECL Châlons AVENUE DU GENERAL PATTON 51000 CHALONS EN CHAMPAGNE France
	ECL Cisterna Nalco Italiana Manufacturing Srl.Via Ninfina II 04012 Cisterna di Latina Italy
	ECL Fawley NLC Fawley Cadland Road, Hythe, SO45 3NP Southampton, Hampshire United Kingdom
	ECL Leeds ECOLAB Lotherton Way Garforth Leeds LS25 2JY LS25 2JY Leeds United Kingdom
	ECL Mandra 25TH KM OLD NATIONAL ROAD OF ATHENS TO THIVA, GR 19600 GR 19600 ATHENS Greece
	ECL Maribor Vajngerlova 4, SI-2001 Maribor SI-2001 Maribor Slovenia

Name of the manufacturer	Ecolab Europe GmbH
Address of the manufacturer	Richtistrasse 7 8304 Walliselen Switzerland
Location of manufacturing sites	ECL MICROTEK BV MICROTEK MEDICAL B.V. GESINKKAMPSTRAAT 19, 7051 HR, VARSSEVELD 7051 HR VARSSEVELD Netherlands
	ECL MICROTEK MOSTA SORBONNE CENTRE, F20 MOSTA TECHNOPARK, MOSTA MST 3000 MOSTA Malta
	ECL Mullingar Ecolab Ltd. Forrest Park Zone C Mullingar Industrial Estate Mullingar Co. Westmeath Westmeath Ireland
	ECL Nieuwegein BRUGWAL 11 A, 3432 NZ NIEUWEGEIN 3432 NZ NIEUWEGEIN Netherlands
	ECL Rovigo EsoformEsoform S.p.A. Laboratorio Chimico Farmaceutico Viale del Lavoro 10 45100 Rovigo Italy
	ECL Rozzano Via A. Grandi, 20089 Rozzano MI 20089 Rozzano Italy
	ECL Tesjoki NLC Tesjoki Kivikummuntie 1, Tesjoki 07955 Tesjoki Finland
	ECL Tessenderlo INDUSTRIEZONE RAVENSHOUT 4 3980 Tessenderlo Belgium
	ECL Weavergate NLC Weavergate Northwich, Cheshire West and Chester CW8 4EE Northwich United Kingdom
	Ecolab Ltd Baglan/Swindon, Plot 7a Baglan Energy Park, Baglan, Port Talbot SA11 2HZ Port Talbot United Kingdom
	EXTRUPLAST ZI Fief du Passage 56 rue Robert Geffré 17000 La Rochelle France
	Ferdinand Eimermacher GmbH & Co. KG Westring 24 48356 Nordwalde Germany
	F.E.L.T. BP 64 10 rue du Vertuquet 59531 NEUVILLE EN FERRAIN France
	Gallows Green Services Ltd. Cod Beck Mill Industrial Estate Dalton Lane YO7 3HR Thirsk North Yorkshire United Kingdom
	GERDISA GERMAN RGUEZ DROGAS IND Gerdisa Polígono Industrial Miralcampo parc.37 19200 Azuqueca de Henares Guadalajara Spain
	GIRASOL NATURAL PRODUCTS BV De Veldoven 12-14 3342 GR Hendrik-Ido-Ambacht 3342 GR Hendrik-Ido-Ambacht Netherlands
	HENKEL ENGELS Henkel Engels 413116 Engels Prospekt StroiTel ei Russia 413116 Engels Russian Federation
	Imeco GmbH & Co. KG Boschstraße 5 D-63768 Hösbach Germany
	INTERFILL LLC-TOSNO INTERFILL LLC 187000, Moskovskoye shosse 1 187000 Tosno - Leningradskaya Russian Federation
	JODEL - PRODUCTOS QUIMICOS Jodel Zona Industrial 2050 Aveiras de Cima 2050 Aveiras de Cima Portugal

Name of the manufacturer	Ecolab Europe GmbH
Address of the manufacturer	Richtistrasse 7 8304 Walliselen Switzerland
Location of manufacturing sites	Kleinmann GmbH Am Trieb 13 72820 Sonnenbühl Germany
	Kompak Nederland B.V. Ambachtsweg 4, 4854 MK, Bavel Netherlands
	La Antigua Lavandera SL LA ANTIGUA LAVANDERA, S.L. Ctra. Antigua Sevilla-Alcalá Km.1,5 (SE-410) Apartado de Correos, 58 41500 Sevilla Spain
	LABORATOIRES ANIOS Pavé du moulin 59260 Lille-Hellemmes France
	LABORATOIRES ANIOS 3330 Rue de Lille 59262 Sainghin-en-Mélantois France
	LICHTENHELDT GmbH Lichtenheldt Industriestrasse 7-9 23812 Wahlstedt Germany
	Lonza GmbH Morianstr.32 42103 Wuppertal Germany
	McBride SA Polígon Industrial L'Illa C / Ramon Esteve, 20- 22 08650 Sallent Spain
	Multifill BV Constructieweg 25-A 3641 SB Mijdrecht 3641 Mijdrecht Netherlands
	NOPA NORDISK PARFUMERIVARE Nordisk Parfumerivarefabrik A/S Hvedevej 2-22 DK-8900 Randers Denmark
	PAL INTERNATIONAL LTD Pal International Ltd. Sandhurst Street, Oadby Leicester Leicester United Kingdom
	Planol GmbH Maybachstr. 17 63456 Hanau Germany
	Plum A/S Frederik Plums Vej 2 DK 5610 Assens Denmark
	PRODUCTOS LC LA CORBERANA, S.L. Crta. Corbera – Polinyá 46612 Valencia Spain
	THE PROTON GROUP LTD Ripley Drive, Normanton Industrial Estate WF6 1QT Wakefield United Kingdom
	QUIMICAS MORALES, S.L. Misiones, 11 - Urb. El Sebadal 05005 LAS PALMAS DE GRAN CANARIA Spain
	RNM PRODUCTOS QUIMICOS RNM - Produtos Quimicos, Lda Rua da Fabrica, 123 4765-080 Segade Portugal
	ROQUETTE & BARENTZ Roquette Freres Route De La Gorgue F-62136 Lestrem France
	RUTPEN LTD MEMBURY AIRFIELD RG16 7TJ LAMBOURN United Kingdom
	SOLIMIX Solimix Montseny 17-19 Pol. Ind. Sant Pere Molanta 08799 Barcelona Spain

Name of the manufacturer	Ecolab Europe GmbH
Address of the manufacturer	Richtistrasse 7 8304 Walliselen Switzerland
Location of manufacturing sites	Staub & Co. – Silbermann GmbH , Industriestraße 3 D-86456 Gablingen Germany
	Stockmeier Chemie Eilenburg GmbH & Co. KG Gustav-Adolf-Ring 5 04838 Eilenburg Germany
	SYNERLOGIC BV (- IN2FOOD) Synerlogic BV afd. L.J. Costerstraat 5 6827 ARNHEM Netherlands
	Univar Ltd, Argyle House, Epsom Avenue SK9 3RN Wilmslow United Kingdom
	Univar SPA Via Caldera 21 20-153 Milano Milano Italy
	van Dam Bodegraven B.V Postbus 48 NL 2410 AA Bodegraven Netherlands
	Laboratoires Prodene Klint Rue Denis Papin, 2 Z.I. Mitry Compans F-77290 Mitry Mory F-77290 Mitry Mory France
	Simagec Z.I. de Rousset / Peynier, 54 Avenue de la Plaine 13790 Rousset France
	INNOVATE GmbH, Innovate GmbH Am Hohen Stein 11 06618 Naumburg Germany

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

Active substance	1315 - Hydrogen peroxide
Name of the manufacturer	Evonik Degussa Antwerpen NV
Address of the manufacturer	Tijsmanstunnel West 2040 Antwerpen Belgium
Location of manufacturing sites	Tijsmanstunnel West 2040 Antwerpen Belgium

Active substance	1315 - Hydrogen peroxide
Name of the manufacturer	Evonik Degussa GmbH
Address of the manufacturer	Untere Kanalstr. 3 79618 Rheinfelden Germany
Location of manufacturing sites	Untere Kanalstr. 3 79618 Rheinfelden Germany

Active substance	1315 - Hydrogen peroxide
Name of the manufacturer	Evonik Peroxid GmbH
Address of the manufacturer	Industriestraβe 1 9721 Weiβenstein Austria
Location of manufacturing sites	Industriestraβe 1 9721 Weiβenstein Austria

Active substance	1315 - Hydrogen peroxide
Name of the manufacturer	Evonik Peroxide Netherlands BV
Address of the manufacturer	Oosterhorn 14 9936 HD Farmsum Netherlands
Location of manufacturing sites	Oosterhorn 14 9936 HD Farmsum Netherlands

Active substance	1315 - Hydrogen peroxide
Name of the manufacturer	Belinka Perkemija D.O.O
Address of the manufacturer	Zasavska cesta 95 1231 Ljubljana-Črnuče Slovenia
Location of manufacturing sites	Zasavska cesta 95 1231 Ljubljana-Črnuče Slovenia

Active substance	1315 - Hydrogen peroxide
Name of the manufacturer	Solvay Chemie SA
Address of the manufacturer	Rue Solvay 39 B-5190 Jemeppe-sur-Sambre Belgium
Location of manufacturing sites	Rue Solvay 39 B-5190 Jemeppe-sur-Sambre Belgium

Active substance	1315 - Hydrogen peroxide
Name of the manufacturer	Solvay Chimica Italia S.p.A
Address of the manufacturer	Via Piave 6 I-57013 Rosignano Solvay LI Italy
Location of manufacturing sites	Via Piave 6 I-57013 Rosignano Solvay LI Italy

Active substance	1315 - Hydrogen peroxide
Name of the manufacturer	Solvay Chemicals GmbH
Address of the manufacturer	Köthensche Strasse 1-3 D-06406 Bernburg Germany
Location of manufacturing sites	Köthensche Strasse 1-3 D-06406 Bernburg Germany

Active substance	1315 - Hydrogen peroxide
Name of the manufacturer	Solvay Interox Limited
Address of the manufacturer	Baronet Road WA4 6HB Warrington Cheshire United Kingdom
Location of manufacturing sites	Baronet Road WA4 6HB Warrington Cheshire United Kingdom

Active substance	1315 - Hydrogen peroxide
Name of the manufacturer	Solvay Chemicals Finland OY
Address of the manufacturer	Yrjonojantie 2 45910 Voikkaa Finland
Location of manufacturing sites	Yrjonojantie 2 45910 Voikkaa Finland

Active substance	1315 - Hydrogen peroxide
Name of the manufacturer	Solvay Interox Produtos Peroxidados SA
Address of the manufacturer	Rua Eng. Clement Dumoulin P-2625-106 Povoa de Santa Iria Portugal
Location of manufacturing sites	Rua Eng. Clement Dumoulin P-2625-106 Povoa de Santa Iria Portugal

Active substance	1315 - Hydrogen peroxide
Name of the manufacturer	Kemira Rotterdam BV
Address of the manufacturer	Moezelweg 151 3198 LS Europoort Rotterdam Netherlands
Location of manufacturing sites	Moezelweg 151 3198 LS Europoort Rotterdam Netherlands

Active substance	1315 - Hydrogen peroxide
Name of the manufacturer	Kemira Chemical Oy
Address of the manufacturer	Typpitie PL 171 90101 Oulu Finland
Location of manufacturing sites	Typpitie PL 171 90101 Oulu Finland

Active substance	1315 - Hydrogen peroxide
Name of the manufacturer	Kemira Kemi AB
Address of the manufacturer	Industrigatan 83 25109 Helsingborg Sweden
Location of manufacturing sites	Industrigatan 83 25109 Helsingborg Sweden

Active substance	1315 - Hydrogen peroxide
Name of the manufacturer	ARKEMA France – USINE DE JARRIE
Address of the manufacturer	Route National 85, BP 1 38560 JARRIE France
Location of manufacturing sites	Route National 85, BP 1 38560 JARRIE France

Active substance	1315 - Hydrogen peroxide
Name of the manufacturer	ARKEMA GMBH – NIEDERLASSUNG LEUNA
Address of the manufacturer	Am Haupttor, Bau 2410 06237 LEUNA Germany
Location of manufacturing sites	Am Haupttor, Bau 2410 06237 LEUNA Germany

Active substance	1315 - Hydrogen peroxide
Name of the manufacturer	Ecolab Europe GmbH
Address of the manufacturer	Ecolab-Allee 1 40789 Monheim am Rhein Germany
Location of manufacturing sites	Ecolab-Allee 1 40789 Monheim am Rhein Germany

2. Product composition and formulation

2.1. Qualitative and quantitative information on the composition of the biocidal product

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Hydrogen peroxide		Active Substance	7722-84-1	231-765-0	7
N-propanol	Propan-1-ol	Non-active substance	71-23-8	200-746-9	0
Citric acid monohydrate	2-hydroxypropane -1,2,3-tricarboxylic acid	Non-active substance	5949-29-1	201-069-1	0
Phenoxyethanol	2-Phenoxyethanol	Non-active substance	122-99-6	204-589-7	0
Sodium lauryl Sulphate	Sodium dodecyl sulphate	Non-active substance	151-21-3	205-788-1	0
L-Glutamic acid, N-coco acyl derivs., monosodium salts	Sodium;(4S)-4-amino-5-hydroxy-5-oxopentanoate	Non-active substance	68187-32-6	269-087-2	0
Sulfuric acid, mono-C12-14-alkyl esters, ammonium salts (Texapon ALS)	Sulfuric acid, mono-C12-14-alkyl esters, ammonium salts	Non-active substance	90583-11-2	292-209-0	0
Phosphoric acid	Orthophosphoric acid	Non-active substance	7664-38-2	231-633-2	1,5
Nitric acid	Nitric acid	Non-active substance	7697-37-2	231-714-2	3,71
Alcohol EO phosphate ester	Poly(oxy-1,2-ethanediyl), .alpha.-hydro-.omega.-hydroxy-, mono-C8-10-alkyl ethers, phosphates	Non-active substance	68130-47-2		14,625
Alkylpolyglycoside C8-C10	(3R,4S,5S,6R)-2-decoxy-6-(hydroxymethyl)oxane-3,4,5-triol	Non-active substance	68515-73-1	500-220-1	6,35
Alcohols, C10-C16 ethoxylated propoxylated (Dehydol 980)	Alcohols, C10-C16 ethoxylated propoxylated	Non-active substance	69227-22-1		3
Capryleth-9 Carboxylic acid (mixture of alkyl ether carboxylic acid)	Poly(oxy-1,2-ethanediyl), .alpha.-(carboxymethyl)-.omega.-(octyloxy)- (4-11 EO)	Non-active substance	53563-70-5		0

Hexeth-4 Carboxylic Acid (mixture of alkyl ether carboxylic acid)	Poly(oxy-1,2-ethanediyl), .alpha.-(carboxymethyl)-.omega.-(hexyloxy)- (3 EO)	Non-active substance	105391-15-9	0

2.2. Type of formulation

SL - Soluble concentrate

3. Hazard and precautionary statements

Hazard statements	May be corrosive to metals. Causes severe skin burns and eye damage.
Precautionary statements	Keep only in original packaging. Wash hands thoroughly after handling. Do not breathe vapours. Do not breathe spray. Wear face protection. Wear protective gloves. Wear eye protection. Wear protective clothing. IF SWALLOWED:Rinse mouth.Do NOT induce vomiting. IF ON SKIN (or hair):Take off immediately all contaminated clothing.Rinse skin with water. Immediately call a doctor. Immediately call a POISON CENTER. IF INHALED:Remove person to fresh air and keep comfortable for breathing. Specific treatment (see first aid instruction on this label). Wash contaminated clothing before reuse. Absorb spillage to prevent material damage. Store in a corrosion-resistant container with a resistant inner liner. Store locked up. Dispose of contents to in accordance with national regulations. Dispose of container to in accordance with national regulations.

4. Authorised use(s)

4.1 Use description

Use 1 - Disinfection of small non-food contact surfaces in healthcare applications by wiping using clean single-use cloth/wipe and bucket

Product type	PT02 - Disinfectants and algaecides not intended for direct application to humans or animals (Disinfectants)
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	Scientific name: Bacteria Common name: Bacteria Development stage: Scientific name: Yeasts Common name: Yeasts Development stage: Scientific name: Fungi Common name: Fungi Development stage: Scientific name: Viruses Common name: Viruses Development stage:
Field(s) of use	Indoor
Application method(s)	Method: Wiping using cloth/wipe and bucket Detailed description: Routine and non-routine disinfection of smaller surfaces in hospital rooms and medical practices that are frequently touched by people and that are not frequently touched by people. Contact times for wiping at 20^0C in dirty conditions: - 5 min for bacteria (5 % dilution); - 5 min for yeasts (3 % dilution); - 5 min for fungi (4 % dilution); - 50 min for viruses (5 % dilution).
Application rate(s) and frequencies	Application Rate: Application rate: 10 mL/m² Dilution (%): Dilution (%): 3-5 Number and timing of application: Application frequency: up to 10 times per day per room
Category(ies) of users	Professional
Pack sizes and packaging material	Light precluding HDPE Bottle, 0,5-5 L Light precluding HDPE Jug, 0,5-5 L Light precluding HDPE Pouch, 0,01-1L

4.1.1 Use-specific instructions for use

Routine disinfection: Disinfection of surfaces which might be contaminated with pathogens during medical or nursing processes, on a regular basis, to reduce the risk of transmission of such organisms via surfaces.
Non-routine disinfection: Disinfection in specific risk situations (unless differently regulated by national public health authorities).
The product is intended for one-step cleaning and disinfection. Pour diluted product into a clean bucket and distribute across surface using a single-use cloth/wipe, wipe the surface with a clean cloth/wipe and let air dry. Do not rinse after use. Do not use on surfaces sensitive to oxidative agents such as marble, copper or brass. Used wipes must be disposed of in a closed container.

4.1.2 Use-specific risk mitigation measures

See general directions for use of meta SPC 9.

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

See general directions for use of meta SPC 9.

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

See general directions for use of meta SPC 9.

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

See general directions for use of meta SPC 9.

4.2 Use description

Use 2 - Disinfection of large non-food contact surfaces in healthcare applications by mopping using flat mop and bucket

Product type	PT02 - Disinfectants and algaecides not intended for direct application to humans or animals (Disinfectants)
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	Scientific name: Bacteria Common name: Bacteria Development stage:

	Scientific name: Yeasts Common name: Yeasts Development stage: Scientific name: Fungi Common name: Fungi Development stage: Scientific name: Viruses Common name: Viruses Development stage:
Field(s) of use	Indoor
Application method(s)	Method: Mopping using flat mop and bucket Detailed description: Routine and non-routine disinfection of larger surfaces in hospital rooms and medical practices that are frequently touched by people and that are not frequently touched by people. Contact times for mopping at 20^0C in dirty conditions: - 5 min for bacteria (5 % dilution); - 5 min for yeasts (3 % dilution); - 5 min for fungi (4 % dilution); - 50 min for viruses (5 % dilution).
Application rate(s) and frequencies	Application Rate: Application rate: 20 mL/m² Dilution (%): Dilution (%): 3-5 Number and timing of application: Application frequency: up to 10 times per day per room
Category(ies) of users	Professional
Pack sizes and packaging material	Light precluding HDPE Bottle, 0,5-5 L Light precluding HDPE Jug, 0,5-5 L Light precluding HDPE Pouch, 0,01-1 L

4.2.1 Use-specific instructions for use

Routine disinfection: Disinfection of surfaces which might be contaminated with pathogens during medical or nursing processes, on a regular basis to reduce the risk of transmission of such organisms via surfaces.
Non-routine disinfection: Disinfection in specific risk situations (unless differently regulated by national public health authorities).
The product is intended for one-step cleaning and disinfection. Fill the bucket with diluted product and distribute across floor using flat mop, wipe the surface with a clean, dry mop and let air dry. Do not rinse after use.

4.2.2 Use-specific risk mitigation measures

See general directions for use of meta SPC 9.

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

See general directions for use of meta SPC 9.

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

See general directions for use of meta SPC 9.

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

See general directions for use of meta SPC 9.

4.3 Use description

Use 3 - Disinfection of small and/or large non-food contact surfaces in institutional/commercial buildings by spraying using trigger sprayer and dry wipe or by wiping using single-use cloth and bucket, and/or floors by mopping using flat mop and bucket

Product type	PT02 - Disinfectants and algaecides not intended for direct application to humans or animals (Disinfectants)
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	Scientific name: Bacteria Common name: Bacteria Development stage: Scientific name: Yeasts Common name: Yeasts Development stage: Scientific name: Fungi Common name: Fungi Development stage: Scientific name: Viruses Common name: Viruses Development stage:
Field(s) of use	Indoor
Application method(s)	Method: Spraying using trigger sprayer and dry wipe Detailed description:

Routine disinfection of small surfaces in small non-food areas (e.g. bathrooms).

Contact times for spraying and wiping at 20^0C in dirty conditions:
- 5 min for bacteria (5% dilution);
- 5 min for yeasts (3% dilution);
- 5 min for fungi (4% dilution);
- 50 min for viruses (5% dilution).

Method: Wiping using single-use cloth/wipe and bucket
Detailed description:

Routine disinfection of small surfaces in small non-food areas (e.g. bathrooms).

Contact times for wiping at 20^0C in dirty conditions:
- 5 min for bacteria (5% dilution);
- 5 min for yeasts (3% dilution);
- 5 min for fungi (4% dilution);
- 50 min for viruses (5% dilution).

Method: Mopping using flat mop and bucket
Detailed description:

Routine disinfection of large surfaces in small non-food areas (e.g. bathrooms).

Contact times for mopping at 20^0C in dirty conditions:
- 5 min for bacteria (5% dilution);
- 5 min for yeasts (3% dilution);
- 5 min for fungi (4% dilution);
- 50 min for viruses (5% dilution).

Method: Spraying using trigger sprayer and dry wipe and mopping using flat mop and bucket
Detailed description:

Routine disinfection of small and large surfaces in small non-food areas (e.g. bathrooms).

Contact times for spraying and wiping, mopping at 20^0C in dirty conditions:
- 5 min for bacteria (5% dilution);
- 5 min for yeasts (3% dilution);
- 5 min for fungi (4% dilution);
- 50 min for viruses (5% dilution).

Method: Wiping using cloth/wipe and bucket and mopping using flat mop and bucket
Detailed description:

Routine disinfection of small and large surfaces in small non-food areas (e.g. bathrooms).

Contact times for wiping and mopping at 20^0C in dirty conditions:
- 5 min for bacteria (5% dilution);
- 5 min for yeasts (3% dilution);
- 5 min for fungi (4% dilution);
- 50 min for viruses (5% dilution).

Application rate(s) and frequencies

Application Rate: Application rate for spraying: 10 mL/m²
Dilution (%): Dilution (%): 3-5
Number and timing of application:
Application frequency for trigger spraying: up to 10 times per day per room

Application Rate: Application rate for wiping: 10 mL/m²
Dilution (%): Dilution (%): 3-5
Number and timing of application:
Application frequency for wiping: up to 10 times per day per room

Application Rate: Application rate for mopping: 20 mL/m²
Dilution (%): Dilution (%): 3-5
Number and timing of application:
Application frequency for mopping: up to twice per day per room

Application Rate: Application rate for spraying: 10 mL/m²; Application rate for mopping:

	20 mL/m² Dilution (%): Dilution (%): 3-5 Number and timing of application: Application frequency for combined trigger spraying and mopping: once per day per room. Application Rate: Application rate for wiping: 10 mL/m²; Application rate for mopping: 20 mL/m² Dilution (%): Dilution (%): 3-5 Number and timing of application: Application frequency for combined wiping and mopping: once per day per room
Category(ies) of users	Professional
Pack sizes and packaging material	Light precluding HDPE Bottle, 0,5-5 L Light precluding HDPE Jug, 0,5-5 L Light precluding HDPE Pouch, 0,01-1L

4.3.1 Use-specific instructions for use

Do not rinse after use.
Spraying: For optimum results, hold the bottle upright and spray from a distance of 30 cm. Spray the diluted product onto a dry wipe and wipe small surfaces such as worktops and equipment, or spray the diluted product onto the surface, wipe the surface with a clean, dry wipe or let air dry. Always close the nozzle after use. Used wipes must be disposed of in a closed container.
Wiping: Pour diluted product into a clean bucket and distribute across surface using single-use cloth/wipe, wipe the surface with a clean cloth/wipe and let air dry. Used wipes must be disposed of in a closed container.
Mopping: Fill the bucket with diluted product and distribute across floor using flat mop, wipe the surface with a clean, dry mop and let air dry.

4.3.2 Use-specific risk mitigation measures

Do not breathe vapours/spray.
For spraying: The area of the surface to be disinfected (in m^2) must not be larger than 1/10 of the room volume (in m^3) e.g. in a room of 120 m^3 volume, the maximum surface to be disinfected is 12 m^2.

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

See general directions for use of meta SPC 9.

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

See general directions for use of meta SPC 9.

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

See general directions for use of meta SPC 9.

4.4 Use description

Use 4 - Disinfection of large non-food contact surfaces in institutional/commercial buildings by mopping using flat mop and bucket

Product type	PT02 - Disinfectants and algaecides not intended for direct application to humans or animals (Disinfectants)
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	Scientific name: Bacteria Common name: Bacteria Development stage: Scientific name: Yeasts Common name: Yeasts Development stage: Scientific name: Fungi Common name: Fungi Development stage: Scientific name: Viruses Common name: Viruses Development stage:
Field(s) of use	Indoor
Application method(s)	Method: Mopping using flat mop and bucket Detailed description: Routine disinfection of large surfaces in large non-food areas. Contact times for mopping at 20^0C in dirty conditions: - 5 min for bacteria (5% dilution); - 5 min for yeasts (3% dilution); - 5 min for fungi (4% dilution); - 50 min for viruses (5% dilution).
Application rate(s) and frequencies	Application Rate: Application rate: 20 mL/m² Dilution (%): Dilution (%): 3-5 Number and timing of application: Application frequency: up to 10 times per day per room
Category(ies) of users	Professional

Pack sizes and packaging material	Light precluding HDPE Bottle, 0,5-5 L Light precluding HDPE Jug, 0,5-5 L Light precluding HDPE Pouch, 0,01-1L

4.4.1 Use-specific instructions for use

Fill the bucket with diluted product and distribute across floor using flat mop, wipe the surface with a clean, dry mop and let air dry. Do not rinse after use.

4.4.2 Use-specific risk mitigation measures

Ensure technical ventilation with at least 15 air exchanges/hour.

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

See general directions for use of meta SPC 9.

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

See general directions for use of meta SPC 9.

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

See general directions for use of meta SPC 9.

4.5 Use description

Use 5 - Disinfection of large non-food contact surfaces in institutional/commercial buildings by spraying using wall- mounted device

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

Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	Scientific name: Bacteria Common name: Bacteria Development stage: Scientific name: Yeasts Common name: Yeasts Development stage:
Field(s) of use	Indoor
Application method(s)	Method: Spraying with a wall- mounted device Detailed description: Routine disinfection of large surfaces in large non-food and food areas. Contact time for spraying at 20^0C in dirty conditions: - 5 min for bacteria and yeasts (3% dilution). Contact times for spraying at 20^0C in clean conditions: - 5 min for bacteria (1,5 % dilution); - 15 min for yeasts (2% dilution).
Application rate(s) and frequencies	Application Rate: Application rate: 180 mL/m² Dilution (%): Dilution (%): 1,5-3 Number and timing of application: Application frequency: once per day per room
Category(ies) of users	Professional
Pack sizes and packaging material	Light precluding HDPE Bottle, 0,5-5 L Light precluding HDPE Jug, 0,5-5 L Light precluding HDPE Pouch, 0,01-1 L

4.5.1 Use-specific instructions for use

When used under clean conditions: clean surface before applying the product. Apply product via wall-mounted device. Rinse after application.

4.5.2 Use-specific risk mitigation measures

Do not breathe vapours/spray.
Ensure technical ventilation with at least 15 air exchanges/hour.

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

See general directions for use of meta SPC 9.

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

See general directions for use of meta SPC 9.

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

See general directions for use of meta SPC 9.

4.6 Use description

Use 6 - Disinfection of large food contact surfaces in institutional/commercial buildings by spraying using trigger sprayer and dry wipe

Product type	PT04 - Food and feed area (Disinfectants)
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	Scientific name: Bacteria Common name: Bacteria Development stage: Scientific name: Yeasts Common name: Yeasts Development stage: Scientific name: Fungi Common name: Fungi Development stage: Scientific name: Viruses Common name: Viruses Development stage:
Field(s) of use	Indoor
Application method(s)	Method: Spraying using trigger spray and dry wipe Detailed description: Routine disinfection of large surfaces in large food areas (e.g. kitchens). Contact times for spraying and wiping at 20^0C in dirty conditions: - 5 min for bacteria (5% dilution);

	- 5 min for yeasts (3% dilution); - 5 min for fungi (4% dilution); - 50 min for viruses (5% dilution).
Application rate(s) and frequencies	Application Rate: Application rate: 10 mL/m² Dilution (%): Dilution (%): 3-5 Number and timing of application: Application frequency: up to 10 times per day per room
Category(ies) of users	Professional
Pack sizes and packaging material	Light precluding HDPE Bottle, 0,5-5 L Light precluding HDPE Jug, 0,5-5 L Light precluding HDPE Pouch, 0,01-1 L

4.6.1 Use-specific instructions for use

For optimum results, hold the bottle upright and spray from a distance of 30 cm. Spray the diluted product onto a dry wipe and wipe small surfaces such as worktops and equipment or spray the diluted product onto the surface, wipe the surface with a clean, dry wipe and let air dry. Always close the nozzle after use. Do not rinse after use. Used wipes must be disposed of in a closed container.

4.6.2 Use-specific risk mitigation measures

Do not breathe vapours/spray.
Keep food, feed or beverages away from treated surface until dried. Do not use directly on or near food, feed or drinks.
The area of the surface to be disinfected (in m²) must not be larger than 1/10 of the room volume (in m³) e.g. in a room of 120 m³ volume, the maximum surface to be disinfected is 12 m².

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

See general directions for use of meta SPC 9.

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

See general directions for use of meta SPC 9.

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

See general directions for use of meta SPC 9.

4.7 Use description

Use 7 - Disinfection of large food contact surfaces in institutional/commercial buildings by wiping using single-use cloth and bucket

Product type	PT04 - Food and feed area (Disinfectants)
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	Scientific name: Bacteria Common name: Bacteria Development stage: Scientific name: Yeasts Common name: Yeasts Development stage: Scientific name: Fungi Common name: Fungi Development stage: Scientific name: Viruses Common name: Viruses Development stage:
Field(s) of use	Indoor
Application method(s)	Method: Wiping using single-use cloth/wipe and bucket Detailed description: Routine disinfection of large surfaces in large food areas (e.g. kitchens). Contact times for wiping at 20^0C in dirty conditions: - 5 min for bacteria (5% dilution); - 5 min for yeasts (3% dilution); - 5 min for fungi (4% dilution); - 50 min for viruses (5% dilution).
Application rate(s) and frequencies	Application Rate: Application rate: 10 mL/m² Dilution (%): Dilution (%): 3-5 Number and timing of application: Application frequency: up to 10 times per day per room
Category(ies) of users	Professional

Pack sizes and packaging material	Light precluding HDPE Bottle, 0,5-5 L Light precluding HDPE Jug, 0,5-5 L Light precluding HDPE Pouch, 0,01-1 L

4.7.1 Use-specific instructions for use

Pour diluted product into a clean bucket and distribute across surface using single-use cloth/wipe, wipe the surface with a clean cloth/wipe and let air dry. Do not rinse after use. Used wipes must be disposed of in a closed container.

4.7.2 Use-specific risk mitigation measures

Keep food, feed or beverages away from treated surface until dried. Do not use directly on or near food, feed or drinks.

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

See general directions for use of meta SPC 9.

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

See general directions for use of meta SPC 9.

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

See general directions for use of meta SPC 9.

5. General directions for use

5.1. Instructions for use

Always read the label or leaflet before use and follow all the instructions. The product should be applied to a dry surface. Wet surface completely using the product. Do not use on surfaces sensitive to oxidative agents such as marble, copper or brass.
Dilution instruction (1,5 %): to produce 1L of diluted surface disinfectant, add 15 mL of the concentrated product to approximately 500 mL of distilled water or water of equal quality (e.g. demineralised), mix and fill up to 1L with distilled water or water of equal quality.
Dilution instruction (2%): to produce 1L of diluted surface disinfectant, add 20 mL of the concentrated product to approximately 500 mL of distilled water or water of equal quality (e.g. demineralised), mix and fill up to 1L with distilled water or water of equal quality.
Dilution instruction (3%): to produce 1L of diluted surface disinfectant, add 30 mL of the concentrated product to approximately 500 mL of distilled water or water of equal quality (e.g. demineralised), mix and fill up to 1L with distilled water or water of equal quality.
Dilution instruction (4%): to produce 1L of diluted surface disinfectant, add 40 mL of the concentrated product to approximately 500 mL of distilled water or water of equal quality (e.g. demineralised), mix and fill up to 1L with distilled water or water of equal quality.
Dilution instruction (5%) : to produce 1L of diluted surface disinfectant, add 50 mL of the concentrated product to approximately 500 mL of distilled water or water of equal quality (e.g. demineralised), mix and fill up to 1L with distilled water or water of equal quality.

5.2. Risk mitigation measures

Wear protective chemical resistant gloves during product handling phase (glove material to be specified by the authorisation holder within the product information).
The use of eye protection while handling the product is mandatory.

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

FIRST AID MEASURES

In case of eye contact: Rinse immediately with plenty of water, including under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical attention immediately.
In case of skin contact: Wash off immediately with plenty of water for at least 15 minutes. Use a mild soap if available. Wash contaminated clothing before reuse. Thoroughly clean shoes before reuse. Seek medical attention immediately.
If swallowed: Rinse mouth with water. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Seek medical attention immediately.
If inhaled: Remove person to fresh air. Treat symptomatically. Seek medical attention if symptoms occur.
ENVIRONMENTAL EMERGENCY MEASURES
Do not allow contact with soil, surface or ground water.
Consider the provision of containment around storage vessels.

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

Product: Where possible, recycling is preferred to disposal or incineration. If recycling is not practicable, dispose of in compliance with national regulations. Dispose of waste in an approved waste disposal facility.

Contaminated packaging: Dispose of container in accordance with national regulations.

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

Keep out of reach of children. Keep container tightly closed. Store in suitable, labelled containers.
Storage temperature: 0-25 °C. Protect from frost.
Shelf life: 18 months

6. Other information

The product contains hydrogen peroxide (CAS No.: 7722-84-1), for which a European reference value of 1.25 mg/m ^{3} for the professional user was agreed and used for the risk assessment of the product.