

Summary of product characteristics for a biocidal product

Product name: Ecolab UA Lactic Acid single product dossier

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

Authorisation number: EU-0027463-0000

R4BP 3 asset reference number: EU-0027463-0000

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Administrative information

1.1. Trade names of the product

GEL NETTOYANT DESINFECTANT WC Maxx Into Des
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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	EU-0027463-0000	
R4BP 3 asset reference number	EU-0027463-0000	
Date of the authorisation	24/11/2022	
Expiry date of the authorisation	31/10/2032	

1.3. Manufacturer(s) of the biocidal products

Name of the manufacturer	Ecolab Europe GmbH
Address of the manufacturer	Richtistrasse 7 8304 Wallisellen, Switzerland
Location of manufacturing sites	AFP GmbH 21337 Lueneburg, Germany
	ACIDEKA S.A. Capuchinos de Basurto 6, 4a planta 48013 Bilbao, Bizkaia, Spain
	ADIEGO HNOS, Adiego CTRA DE VALENCIA 50410 CUARTE DE HUERVA, Spain
	ALLIED PRODUCTS, Allied Hygiene Unit 11, Belvedere Industrial Estate Fishers Way DA17 6BS Belvedere Kent, United Kingdom
	Arkema GmbH Morschheimer Strasse 19 D-67292 Krichbeimbolanden, Germany
	AZELIS DENMARK, Lundtoftegårdsvej 95 2800 Kgs. Lyngby, Denmark
	BELINKA-LJUBLJANA, Belinka Zasavska Cesta 95 1001 Ljubljana, Slovenia
	BENTUS LABORATORIES, Radio street 24 BLd 1 105005 Moscow, Russian Federation
	BIO PRODUCTIONS Ltd, 72 Victoria Road RH15 9LH West Sussex, United Kingdom
	BIOXAL SA, Route des Varennes - Secteur A - BP 30072 71103 Chalon sur Saône Cedex, France
	BORES S.R.L., Bores Srl Via Pioppa 179 44020 Pontegradella, Italy
	BRENNTAG ARDENNES, Route de Tournes CD n 2 08090 Cliron, France
	BRENNTAG CEE - GUNTRAMSDORF, Blending Bahnstr 13A 2353 Guntramsdorf, Austria
	BRENNTAG Kleinkarlbach, Humboldttring 15 45472 Muehlheim, Germany
	BRENNTAG KAISERSLAUTERN, Merkurstr. 47 67663 Kaiserslautern, Germany
	BRENNTAG NORDIC - HASLEV, Høsten Teglværksvej 47 4690 Haslev, Denmark
	BRENNTAG NORMANDLY, 12 Sente des Jumelles BP 11 76710 Montville, France
	BRENNTAG PL-ZGIERZ, ul. Kwasowa 5 95-100 Zgierz, Poland
	BRENNTAG QUIMICA - Calle Gutemberg nº 22,. Poligono Industrial El Lomo 28906 Madrid, Spain
	BRENNTAG SCHWEIZERHALL, Elsaesserstr. 231 CH-4056 Basel, Switzerland

Name of the manufacturer	Ecolab Europe GmbH
Address of the manufacturer	Richtistrasse 7 8304 Wallisellen, Switzerland
Location of manufacturing sites	BUDICH INTERNATIONAL GmbH, Dieselstrasse 10 32120 Hiddenhause, Germany
	CALDIC DEUTSCHLAND CHEMIE B.V., Karlshof 10 D 40231 Deusseldorf, Germany
	COLEP BAD SCHMIEDEBERG, Kemberger Str. 3 06905 Bad Schmiedeberg, Germany
	LANA S.A. Condado de Trevino 46 09080 Burgos, Spain
	COMERCIAL GODO, França 13 08700 Barcelona, Spain
	COURTOIS SARL, Route de Pacy 27730 Bueil, France
	DAN-MOR Natural products and Chemicals Ltd, Hailian street 29 30600 Akiva, Israel
	DENTECK BV, Heliumstraat 8 2718 SL Zoetermeer, Netherlands
	DETERGENTS BURGUERA S.L., Joan Ballester, 50 07630 Campos (illes Balears), Spain
	ECL BIEBESHEIM, Justus-von-Liebig-Straße 11 64584 Biebesheim am Rhein, Germany
	ECL CELRA, Celra C/ Tramuntana s/n Poligona Industrial Celra 17460 Girona, Spain
	ECL CHALONS, AVENUE DU GENERAL PATTON 51000 Chalons en Champagne, France
	ECL CISTERNA, Via Ninfinia II 04012 Cisterna di Latina, Italy
	ECL FAWLEY, Fawley Cadland Road, Hythe SO45 3NP Hampshire, South Hampton, United Kingdom
ECL LEEDS, Lotherton Way Garforth LS25 2JY Leeds, United Kingdom	
ECL MANDRA, 25TH KM OLD NATIONAL ROAD OF ATHENS TO THIVA, GR 19600 19600 Mandra, Greece	
ECL MARIBOR, Vajngerlova 4 SI-2001 Maribor, Slovenia	
ECL MICROTEK B.V. - Gesinkkampstraat 19 7051 HR Varsseveld, Netherlands	
ECL MICROTEK MOSTA, F20 MOSTA TECHNOPARK 3000 MOSTA MST, Malta	
ECL MULLINGAR, Forest Park Zone C Mullingar Industrial Estate N91 Mullingar, Ireland	

Name of the manufacturer	Ecolab Europe GmbH
Address of the manufacturer	Richtistrasse 7 8304 Wallisellen, Switzerland
Location of manufacturing sites	ECL NIEWEGEIN, Brugwal 11A 3432 NZ Nieuwegein, Netherlands
	ECL ROVIGO ESOFORM, Viale del Lavoro 10 45100 Rovigo, Italy
	ECL ROZZANO, Via A. Grandi, 20089 Rozzano MI, Italy
	ECL TESJOKI, NLC Tesjoki Kivikumuntie 1 07955 Tesjoki, Finland
	ECL TESSENDERLO, Industriezone Ravenshout 4 3980 Tessenderlo, Belgium
	ECL WEAVERGATE, NLC Weavergate Northwich, CHeshire West and Chester CW8 4EE Weavergate, United Kingdom
	ECOLAB LTD BAGLAN/SWINDON, Plot 7a Baglan Energy Park, Baglan, Port Talbot SA11 2HZ Baglan, United Kingdom
	FERDINAND EIERMACHER, Westring 24 48356 Nordwalde, Germany
	F.E.L.T., B.P 64 10 rue du Vertuquet 59531 Neuville En Ferrain, France
	Gallows Green Services Ltd. Cod Beck Mill Industrial Estate Dalton Lane Thirsk North Yorkshire YO7 3HR North Yorkshire, United Kingdom
	GERDISA GERMAN RGUEZ DROGAS IND., Gerdisa Pol Industrial Miralcampo parc.37 19200 Azuqueca de Henares Guadalajara, Spain
	GIRASOL NATURAL PRODUCTS BV, De Veldoven 12-14 3342 GR Hendrik-Ido-Ambacht, Netherlands
	HENKEL ENGELS, 48 Pr. Stroitelei 413116 Saratov, Russian Federation
IMECO GmbH & Co. KG, Boschstraße 5 D-63768 Hösbach, Germany	
INNOVATE GmbH, Am Hohen Stein 11 06618 Naumburg, Germany	
INTERFILL LCC-TOSNO, Moskovskoye shosse 1 187000 Tosno - Leningradskaya oblast, Russian Federation	
JODEL- PRODUCTOS QUIMICOS, Jodel Zona Industrial 2050 Aveiras de Cima, Portugal	
KLEIMANN GmbH, Am Trieb 13 72820 Sonnenbühl, Germany	
LA ANTIGUA LAVANDERA S.L., Apartado de Correos, 58 41500 Sevilla, Spain	
LABORATOIRES ANIOS, Pavé du moulin 59260 Lille-Hellemmes, Spain	

Name of the manufacturer	Ecolab Europe GmbH
Address of the manufacturer	Richtistrasse 7 8304 Wallisellen, Switzerland
Location of manufacturing sites	LABORATOIRES ANIOS, Rue de Lille 3330 59262 Sainghin-en-Mélantois, France
	LICHTENHELDT GmbH, Lichtenheldt Industriestrasse 7-9 23812 Wahlstedt, Germany
	LONZA GmbH, Morianstr.32 42103 Wuppertal, Germany
	MULTIFILL BV, Constructieweg 25A 3641 SB Mijdrecht, Netherlands
	NOPA NORDISK PARFUMERIVARE, Hvedevej 2-22 DK-8900 Randers, Denmark
	PLANOL GmbH, Maybachstr 17 63456 Hanau, Germany
	PLUM A/S, Frederik Plums Vej 2 DK 5610 Assens, Denmark
	PRODUCTOS LA CORBERANA S.L., 46612 Corbera (Valencia), Spain
	THE PROTON GROUP LTD, Ripley Drive, Normanton Industrial Estate, Wakefield WF6 1QT Wakefield, United Kingdom
	QUIMICAS MORALES S.L., Misiones, 11 05005 Las Palmas de Fran Canaria, Spain
	RNM PRODUCTOS QUIMICOS, Lda Rua da Fabrica, 123 4765-080 Carreira Vila Nova de Famalicao Carreira Vila Nova de Famalicao, Portugal
	ROQUETTE & BARENTZ, Route De La Gorgue F-62136 Lestrem, France
	RUTPEN LTD, MEMBURY AIRFIELD LAMBOURN BERKS RG16 7TJ Membury, United Kingdom
	Solimix, Montseny 17-19 Pol. Ind. Sant Pere Molanta 08799 Olerdola Barcelona, Spain
	STAUB & Co, Industriestraße 3 D-86456 Gablingen, Germany
	STOCKMEIER CHEMIE EILENBURG GmbH & Co.Kg, Gustav-Adolf-Ring 5 04838 Ellenburg, Germany
	SYNERLOGIC BV, 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, Italy
	Van Dam Bodegraven B.V, Beneluxweg 6-8 2410 AA Bodegraven, Netherlands

Name of the manufacturer	Ecolab Europe GmbH
Address of the manufacturer	Richtistrasse 7 8304 Wallisellen, Switzerland
Location of manufacturing sites	Pal International Ltd., Sandhurst Street - Leicester, United Kingdom
	CARBON CHEMICALS GROUP LTD P43 R772 Ringaskiddy, County Cork, Ireland
	BRENNTAG DUISBURG, Am Röhrenwerk 4647529 Duisberg, Germany
	BRENNTAG Glauchau, Bochstrasse 08371 Glauchau, Germany
	BRENNTAG Hamburg, Hannoversche Str 40 21079 Hamburg, Germany
	BRENNTAG Heilbronn, Dieselstrasse 574076 Heilbronn, Germany
	BRENNTAG Lohfelden, Am Fieseler Werk 934253 Lohfelden, Germany
	BRENNTAG Nordic - VEJLE, Strandgade 35 7100 Vejle, Denmark
	KOMPAK NEDERLAND BV 433651 Bavel, Netherlands

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

Active substance	1322 - L-(+)-lactic acid
Name of the manufacturer	Purac Biochem bv
Address of the manufacturer	Arkelsedijk 46 4206 AC Gorinchem, Netherlands
Location of manufacturing sites	Arkelsedijk 46 4206 AC Gorinchem, Netherlands

2. Product composition and formulation

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

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	13,2
D-Glucopyranose, oligomers, decyl octyl glycosides	D-Glucopyranose, oligomers, decyl octyl glycosides	Non-active substance	68515-73-1	500-220-1	3,25
Alcohols, C8-10 (even numbered), ethoxylated (<2,5-EO)	Alcohols, C8-10, ethoxylated	Non-active substance	71060-57-6	615-247-5	1

2.2. Type of formulation

AL - Any other liquid

3. Hazard and precautionary statements

Hazard statements

Causes severe skin burns and eye damage.
Corrosive to the respiratory tract.

Precautionary statements

Do not breathe vapours.
Wash hands thoroughly after handling.
Wear protective gloves.
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
IF INHALED: Remove person to fresh air and keep comfortable for breathing.
Immediately call a POISON CENTER or doctor/physician.
Specific treatment (see first aid instruction on this label).
Wash contaminated clothing before reuse.
Store locked up.
Dispose of contents to according with national regulations.
Dispose of container to according with national regulations.

4. Authorised use(s)

4.1 Use description

Use 1 - Toilet bowl disinfectant

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	Not relevant
Target organism(s) (including development stage)	Scientific name: Common name: Bacteria Development stage: Scientific name: Common name: Yeasts Development stage:
Field(s) of use	Indoor Indoor - disinfection of hard surface on the inside of toilet bowl in institutional and healthcare area.
Application method(s)	Method: Pouring Detailed description: Pouring directly onto surface
Application rate(s) and frequencies	Application Rate: Ready to use (RTU) - in an amount sufficient to cover the whole inner toilet bowl surface. Contact time - 15 minutes. Dilution (%): Ready-to-use Number and timing of application: Daily use
Category(ies) of users	Professional
Pack sizes and packaging material	750, 1000 mL HDPE bottles with a dosing plug and PP/LDPE cap.

4.1.1 Use-specific instructions for use

See general directions for use

4.1.2 Use-specific risk mitigation measures

See general directions for use

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

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

See general directions for use

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

5. General directions for use

5.1. Instructions for use

Lift up the toilet seat and carefully direct the nozzle under the toilet rim. Squeeze and apply slowly all around the inside of the bowl, allowing enough liquid to cover the whole inner toilet bowl surface. Leave for 15 minutes. Flush the toilet afterwards.

May not be used with bleach or other cleaning agents.
Inform the registration holder if the treatment is ineffective.

5.2. Risk mitigation measures

Do not breathe vapour.
Avoid contact with eyes and skin.
Do not brush the product in toilet bowl.
Wear protective chemical resistant gloves during product handling phase (glove material to be specified by the authorisation holder within the product information).

Wash hands thoroughly after handling.

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

IF INHALED: Move to fresh air and keep at rest in a position comfortable for breathing. If symptoms: Call 112/ambulance for medical assistance. If no symptoms: Call a Poison Centre or a doctor.
IF ON SKIN: Immediately wash with plenty of water. Thereafter take off all contaminated clothing and wash it before reuse. Continue to wash the skin with water for 15 minutes. Call a POISON CENTRE or a doctor.
IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes. Call 112/ambulance for medical assistance.
Information to healthcare personnel/doctor: the eyes should also be rinsed repeatedly on the way to the doctor if eye exposure to alkaline chemicals (pH > 11), amines and acids like acetic acid, formic acid or propionic acid.
IF SWALLOWED: Immediately rinse mouth. Do NOT induce vomiting. Give something to drink, if exposed person is able to swallow. Call 112/ambulance for medical assistance.

When asking for medical advice keep packaging or label at hand and call a POISON CENTER or doctor/physician.

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

Dispose the product and its packaging in accordance with applicable national regulations.

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

Keep away from strong bases. Keep out of reach of children.
Store in original container tightly closed.
Store between + 5 °C and + 40 °C. Protect from frost.
Shelf life: 24 months.

6. Other information

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