

Summary of product characteristics for a biocidal product

Product name: Product

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

Authorisation number: EU-0028425-0000

R4BP 3 asset reference number: EU-0028425-0001

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Administrative information

1.1. Trade names of the product

Klercide 70/30 IPA

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-0028425-0000 1-1

R4BP 3 asset reference number

EU-0028425-0001

Date of the authorisation

09/03/2023

Expiry date of the authorisation

28/02/2033

1.3. Manufacturer(s) of the biocidal products

Name of the manufacturer

Ecolab Europe GmbH

Address of the manufacturer

Richtistrasse, 7 8304 Walliselen Switzerland
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Location of manufacturing sites

Richtistrasse, 7 8304 Walliselen Switzerland
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1.4. Manufacturer(s) of the active substance(s)

Active substance	1355 - Propan-2-ol
Name of the manufacturer	Ineos Solvents Germany GmbH
Address of the manufacturer	Römerstrasse 733 47443 Moers Germany
Location of manufacturing sites	Shamrockstrasse 88 D-44623 Herne Germany
	Romestrasse, 733, D-47443 D-47443 Moers Germany

Active substance	1355 - Propan-2-ol
Name of the manufacturer	Shell Chemicals Europe B.V.
Address of the manufacturer	Postbus 2334 3000 CH Rotterdam Netherlands
Location of manufacturing sites	Chemie BV/Shell Nederland Raffinaderij B.V., Vondelingenweg 601 3196 KK Rotterdam-Pernis, Netherlands

Active substance	1355 - Propan-2-ol
Name of the manufacturer	ExxonMobil Chemical Europe
Address of the manufacturer	Hermeslaan 2 1831 Machelen, Belgium
Location of manufacturing sites	Fawley Refinery and Petrochemical Plant, Fawley SO45 1TX Southampton United Kingdom
	Baton Rouge Chemical Plant 4999 Scenic Highway 70805-3359 LA United States

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 (%)
Propan-2-ol		Active Substance	67-63-0	200-661-7	63,27

2.2. Type of formulation

AL - Any other liquid

3. Hazard and precautionary statements

Hazard statements

Highly flammable liquid and vapour.
Causes serious eye irritation.
May cause drowsiness or dizziness.
Repeated exposure may cause skin dryness or cracking.

Precautionary statements

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. -
No smoking.
Wear eye protection.
Wear face protection.

4. Authorised use(s)

4.1 Use description

Use 1 - Use # 1.1 - Disinfection of surfaces in cleanrooms by spraying or mopping.

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

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Target organism(s) (including development stage)

Scientific name:
Common name: Bacteria
Development stage:

Scientific name:
Common name: Yeasts
Development stage:

Scientific name:
Common name: Fungi
Development stage:

Scientific name:
Common name: Enveloped viruses
Development stage:

Field(s) of use	Indoor Disinfection of cleanroom hard non-porous surfaces in life sciences industry.
Application method(s)	Method: Trigger spraying or mopping Detailed description: Direct application onto surfaces by trigger spraying followed by wiping with a dry wipe for distribution or mopping.
Application rate(s) and frequencies	Application Rate: c.a. 18 ml/m ² Dilution (%): 0 Number and timing of application: As required
Category(ies) of users	Professional
Pack sizes and packaging material	0.5 liter - 10 liters Polyvinylpyrrolidone (PVP) or (High density polyethylene (HDPE) bottle / container (with and without trigger spray)

4.1.1 Use-specific instructions for use

<p>Clean and dry surfaces prior to disinfection.</p> <p>Application by trigger spraying directly onto the surface: Open the nozzle before use. For optimum results hold bottle upright and apply from a distance of 10 cm to 20 cm. Ensure complete wetting of the surfaces (max. 18 ml/m², corresponding to 20 strokes/m²) followed by wiping with a dry wipe for distribution. Allow to take effect for 5 minutes for bacteria, yeast and enveloped viruses and 15 minutes for fungi. Always close the nozzle after use. Do not transfer the product to a trigger sprayer, but apply from a package delivered with trigger sprayer.</p> <p>Application on surfaces by Mopping: Impregnate the clean mop with the liquid using a mop bucket and apply to the surface to be disinfected. Ensure complete wetting of the surface (max. 18 mL/m²). Allow to take effect for 5 minutes for bacteria, yeast and enveloped viruses and 15 minutes for fungi. No additional wiping necessary.</p> <p>Do not mix product with other products. Do not pour any unused product back into the original container.</p>
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4.1.2 Use-specific risk mitigation measures

<p>Avoid contact with eyes. Gloves, eye protection and respiratory protection equipment (RPE) of protection factor of 10 should be worn during mopping. Unprotected personnel should not be present in the room during disinfection by mopping.</p>

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

Potential Health Effects

Eyes – Causes serious eye irritation.

Skin - Health injuries are not known or expected under normal use.

Ingestion - Health injuries are not known or expected under normal use.

Inhalation - Inhalation may cause central nervous system effects.

Chronic Exposure - Health injuries are not known or expected under normal use.

First Aid Measures

IF IN EYES : Rinse with water. Remove contact lenses, if present and easy to do. Continue rinsing for 5 minutes. Call a POISON CENTRE or a doctor.

IF ON SKIN: Take off all contaminated clothing and wash it before reuse. Wash skin with water. If skin irritation occurs: Get medical advice.

IF SWALLOWED : Rinse mouth. Give something to drink, if exposed person is able to swallow. Do NOT induce vomiting. Call a POISON CENTRE or a doctor.

IF INHALED : Move to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTRE or a doctor

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

See general directions for use (5.4).

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 (5.5).

5. General directions for use

5.1. Instructions for use

Please refer to specific instructions for use for meta-SPC 1

5.2. Risk mitigation measures

Please refer to specific Risk mitigation measures for meta-SPC 1

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

Please refer to specific information for meta-SPC 1

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 local regulations. Dispose of wastes in an approved waste disposal facility.

Contaminated packaging

Dispose of as unused product. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not re-use empty containers. Dispose of in accordance with local, regional, national, and/or international regulations.

Product residues

Do not discharge unused product on the ground, into water courses, into pipes (sink, toilets...) nor down the drains. Dispose of unused product, its packaging and all other waste, in accordance with local regulations.

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

Store away from direct sunlight and at temperature between 0°C to 25°C

Shelf life: 24 months

6. Other information

Safety data sheet and technical sheet available for professional users on request.

AEL acute/medium-term/long-term 17.9 mg/kg body weight (bw)/day for professional workers and AEL acute/medium-term/long-term 10.7 mg/kg bw/day were used for the risk assessment in the Assessment Report on Propan-2-ol in PT2 - Germany - (January 2015).