

# Summary of product characteristics for a biocidal product family

**Family name:** IPA Family 1

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

PT04 - Food and feed area (Disinfectants)

**Authorisation number:** EU-0028425-0000

**R4BP 3 asset reference number:** IS-0030459-0000

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## Part I.- First information level

### 1. Administrative information

#### 1.1. Family name

IPA Family 1

#### 1.2. Product type(s)

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

PT04 - Food and feed area (Disinfectants)

#### 1.3. 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

R4BP 3 asset reference  
number

IS-0030459-0000

Date of the authorisation

09/03/2023

Expiry date of the  
authorisation

28/02/2033

#### 1.4. 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

Richtistrasse, 7 8304 Wallisellen Switzerland

<b>Name of the manufacturer</b>	Ecolab Limited
<b>Address of the manufacturer</b>	Brunel Way, Baglan Energy Park, SA11 2GA Neath United Kingdom
<b>Location of manufacturing sites</b>	Brunel Way, Baglan Energy Park, SA11 2GA Neath United Kingdom

<b>Name of the manufacturer</b>	Laboratoires Prodene Klint
<b>Address of the manufacturer</b>	Rue Denis Papin, 2 Z.I. Mitry Compans F-77290 Mitry Mory France
<b>Location of manufacturing sites</b>	Rue Denis Papin, 2 Z.I. Mitry Compans F-77290 Mitry Mory France

<b>Name of the manufacturer</b>	Ecolab Leeds
<b>Address of the manufacturer</b>	Lotherton Way, Garforth, LS25 2JY Leeds United Kingdom
<b>Location of manufacturing sites</b>	Lotherton Way, Garforth, LS25 2JY Leeds United Kingdom

<b>Name of the manufacturer</b>	Esoform S.p.A.
<b>Address of the manufacturer</b>	Viale del Lavoro 10, 45100 Rovigo Italy
<b>Location of manufacturing sites</b>	Viale del Lavoro 10, 45100 Rovigo Italy

<b>Name of the manufacturer</b>	Nalco Deutschland Manufacturing GmbH und Co.KG
<b>Address of the manufacturer</b>	Justus-von-Liebig-Str. 11 D-64584 Biebesheim Germany
<b>Location of manufacturing sites</b>	Justus-von-Liebig-Str. 11 D-64584 Biebesheim Germany

<b>Name of the manufacturer</b>	Ecolab NETHERLANDS BV
<b>Address of the manufacturer</b>	Brugwal 11, 3432NZ Nieuwegein Netherlands
<b>Location of manufacturing sites</b>	Brugwal 11, 3432NZ Nieuwegein Netherlands

<b>Name of the manufacturer</b>	Ecolab Weavergate
<b>Address of the manufacturer</b>	Winnington Avenue CW8 3AA Northwich Cheshire United Kingdom
<b>Location of manufacturing sites</b>	Winnington Avenue CW8 3AA Northwich Cheshire United Kingdom

<b>Name of the manufacturer</b>	Ecolab Mullingar, Ireland
<b>Address of the manufacturer</b>	Forest Park, Zone C Mullingar Ind. Estate, - Mullingar, Co. Westmeath, Ireland
<b>Location of manufacturing sites</b>	Forest Park, Zone C Mullingar Ind. Estate, - Mullingar, Co. Westmeath, Ireland

<b>Name of the manufacturer</b>	Ecolab d.o.o.
<b>Address of the manufacturer</b>	Vajngerlova 4 2000 Maribor Slovenia
<b>Location of manufacturing sites</b>	Vajngerlova 4 2000 Maribor Slovenia

<b>Name of the manufacturer</b>	Ecolab Rozzano, Italy
<b>Address of the manufacturer</b>	Via A. Grandi 9/11, 20089 Rozzano (MI) Italy
<b>Location of manufacturing sites</b>	Via A. Grandi 9/11, 20089 Rozzano (MI) Italy

<b>Name of the manufacturer</b>	Ecolab B.V.B.A
<b>Address of the manufacturer</b>	Havenlaan 4 3980 Tessenderlo Belgium
<b>Location of manufacturing sites</b>	Havenlaan 4 3980 Tessenderlo Belgium

<b>Name of the manufacturer</b>	Nalco Española Manufacturing, SLU
<b>Address of the manufacturer</b>	C/Tramuntana s/n Polígono Industrial de Celrà 17460 Celrà Spain
<b>Location of manufacturing sites</b>	C/Tramuntana s/n Polígono Industrial de Celrà 17460 Celrà Spain

<b>Name of the manufacturer</b>	Ecolab production France SAS
<b>Address of the manufacturer</b>	BP509, Avenue de Général Patton 51006 Châlons-en-Champagne France
<b>Location of manufacturing sites</b>	BP509, Avenue de Général Patton 51006 Châlons-en-Champagne France

<b>Name of the manufacturer</b>	Ecolab Mandra, Greece
<b>Address of the manufacturer</b>	25km Old National Road Athens- Theve, - Mandra Attica Greece
<b>Location of manufacturing sites</b>	25km Old National Road Athens- Theve, - Mandra Attica Greece

<b>Name of the manufacturer</b>	NALCO FINLAND MANUFACTURING OY
<b>Address of the manufacturer</b>	Kivikumuntie 1, FIN-07955 Tesjoki Finland
<b>Location of manufacturing sites</b>	Kivikumuntie 1, FIN-07955 Tesjoki Finland

<b>Name of the manufacturer</b>	Manufacturing Plant Cisterna Nalco
<b>Address of the manufacturer</b>	Via Ninfina II 4012 Cisterna Di Latina, Italy
<b>Location of manufacturing sites</b>	Via Ninfina II 4012 Cisterna Di Latina Italy

<b>Name of the manufacturer</b>	Manufacturing Plant Fawley Nalco
<b>Address of the manufacturer</b>	One buisness center 1180 SO45 3NP Hardley Hants United Kingdom
<b>Location of manufacturing sites</b>	One buisness center 1180 SO45 3NP Hardley Hants United Kingdom

<b>Name of the manufacturer</b>	Nalco Champion Plant, Tooling Plant, Aberdeen Nalco
<b>Address of the manufacturer</b>	Minto Avenue, Alten Industrial Estate AB12 3JZ Aberdeen United Kingdom
<b>Location of manufacturing sites</b>	Minto Avenue, Alten Industrial Estate AB12 3JZ Aberdeen United Kingdom

<b>Name of the manufacturer</b>	Microtek Medical B.V.
<b>Address of the manufacturer</b>	Hekkehorst, 24 7207 BN Zutphen Netherlands
<b>Location of manufacturing sites</b>	Hekkehorst, 24 7207 BN Zutphen Netherlands

<b>Name of the manufacturer</b>	Microtek Medical Malta Ltd.
<b>Address of the manufacturer</b>	Sorbonne Centre F20 Mosta Technopark MST 3000 Mosta Malta
<b>Location of manufacturing sites</b>	Sorbonne Centre F20 Mosta Technopark MST 3000 Mosta Malta

<b>Name of the manufacturer</b>	Innovate GmbH
<b>Address of the manufacturer</b>	Am Hohen Stein, 11 06618 Naumburg Germany
<b>Location of manufacturing sites</b>	Am Hohen Stein, 11 06618 Naumburg Germany

<b>Name of the manufacturer</b>	CHRISTEYNS FRANCE S.A.
<b>Address of the manufacturer</b>	31 rue de la Maladrie 44120 Vertou France
<b>Location of manufacturing sites</b>	54 avenue de la Plaine - ZI 13106 Rousset France

<b>Name of the manufacturer</b>	Techtex
<b>Address of the manufacturer</b>	Units 7 & 8, Rhodes Business Park, Silbum Way M24 4NE Middleton, Manchester United Kingdom
<b>Location of manufacturing sites</b>	Units 7 & 8, Rhodes Business Park, Silbum Way M24 4NE Middleton, Manchester United Kingdom

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



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

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

<b>Active substance</b>	1355 - Propan-2-ol
<b>Name of the manufacturer</b>	ExxonMobil Chemical Europe
<b>Address of the manufacturer</b>	Hermeslaan 2 1831 Machelen, Belgium
<b>Location of manufacturing sites</b>	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 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 (%)
Propan-2-ol		Active Substance	67-63-0	200-661-7	30,3 - 65,66

## 2.2. Type(s) of formulation

AL - Any other liquid  
AE - Aerosol dispenser  
XX - Ready to use wipe impregnated with water based liquid

## Part II.- Second information level - meta SPC(s)

### 1. Meta SPC administrative information

#### 1.1. Meta SPC identifier

Meta-SPC 1.1

#### 1.2. Suffix to the authorisation number

1-1

#### 1.3 Product type(s)

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

## 2. Meta SPC composition

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

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Propan-2-ol		Active Substance	67-63-0	200-661-7	60,61 - 65,66

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

**Formulation(s)**

AL - Any other liquid

**3. Hazard and precautionary statements of the meta SPC****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) of the meta SPC****4.1 Use description****Use 1 - Use # 1.1 - Disinfection of surfaces in cleanrooms by spraying or mopping.****Product type**

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

**Where relevant, an exact description of the authorised use**

-

**Target organism(s) (including development stage)**

Scientific name:  
Common name: Bacteria  
Development stage:

Scientific name:  
Common name: Yeasts  
Development stage:

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.

<b>Application method(s)</b>	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.
<b>Application rate(s) and frequencies</b>	Application Rate: c.a. 18 ml/m <sup>2</sup> Dilution (%): 0 Number and timing of application: As required
<b>Category(ies) of users</b>	Professional
<b>Pack sizes and packaging material</b>	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

Clean and dry surfaces prior to disinfection.

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/m<sup>2</sup>, corresponding to 20 strokes/m<sup>2</sup>) 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.

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/m<sup>2</sup>). Allow to take effect for 5 minutes for bacteria, yeast and enveloped viruses and 15 minutes for fungi. No additional wiping necessary.

Do not mix product with other products. Do not pour any unused product back into the original container.

#### 4.1.2 Use-specific risk mitigation measures

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.

#### 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 of the meta SPC**

#### **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).

The Following hazard and precautionary statements

H225

Mjög eldfimur vökvi og gufa.

H319

Veldur alvarlegri augneringu.

H336

Getur valdið sljóleika eða svíma.

EUH066:

Endurtekin snerting getur valdið þurri eða sprunginni húð.

P210:

Haldið frá hitagjöfum, heitum flötum, neistagjöfum, opnum eldi og öðrum íkveikivöldum. Reykingar bannaðar.

P280

Notið augnhlífar.

P280

Notið andlitshlífar.

## 7. Third information level: individual products in the meta SPC

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

#### Trade name(s)

Klercide 70/30 IPA

Market area: EU

#### Authorisation number

(R4BP 3 asset reference number - National Authorisation)

IS-0030459-0001 1-1

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Propan-2-ol		Active Substance	67-63-0	200-661-7	63,27

## 1. Meta SPC administrative information

### 1.1. Meta SPC identifier

Meta-SPC 1.2

## 1.2. Suffix to the authorisation number

1-2

## 1.3 Product type(s)

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

## 2. Meta SPC composition

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

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Propan-2-ol		Active Substance	67-63-0	200-661-7	60,61 - 65,66

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

Formulation(s)

XX - Ready to use wipe impregnated with water based liquid

## 3. Hazard and precautionary statements of the meta SPC

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.

## 4. Authorised use(s) of the meta SPC



## 4.1 Use description

### Use 1 - Use # 2.1 – Disinfection of surfaces in cleanroom by wiping

<b>Product type</b>	PT02 - Disinfectants and algaecides not intended for direct application to humans or animals (Disinfectants)
<b>Where relevant, an exact description of the authorised use</b>	-
<b>Target organism(s) (including development stage)</b>	Scientific name: 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:
<b>Field(s) of use</b>	Indoor  Disinfection of cleanroom hard non-porous surfaces in life sciences industry by wiping.
<b>Application method(s)</b>	Method: Wiping Detailed description: Direct application onto surfaces by wiping with pre-wetted wipes.
<b>Application rate(s) and frequencies</b>	Application Rate: c.a. 10 ml/m <sup>2</sup> Dilution (%): 0 Number and timing of application: Tub (200 wipes/pack, 230x200, Synthetic/cellulose blend): c.a. 0.13 m <sup>2</sup> can be disinfected with 1 wipe Tub (100 wipes/pack, 200x230, Synthetic/cellulose blend): c.a. 0.23 m <sup>2</sup> can be disinfected with 1 wipe Mop (10 wipes/pack, 420x250, Polyester/cellulose): c.a. 1.1 m <sup>2</sup> can be disinfected with 1 wipe Pouch (15 wipes/pack, 200x200, Polyester/cellulose): c.a. 0.33 m <sup>2</sup> can be disinfected with 1 wipe Pouch (10 wipes/pack, 200x200, 100% polyester): c.a. 0.51 m <sup>2</sup> can be disinfected with 1 wipe Pouch (15 wipes/pack, 300x300, Polyester/cellulose): c.a. 0.47 m <sup>2</sup> can be disinfected with 1 wipe  Pouch (10 wipes/pack, 300x300, 100% polyester): c.a. 0.73 m <sup>2</sup> can be disinfected with 1 wipe

<b>Category(ies) of users</b>	Professional
<b>Pack sizes and packaging material</b>	Tub (HDPE) (100-200 wipes/pack, 200x230, Synthetic/cellulose blend) Pouch (10-30 wipes/pack, 200x200, Polyester/cellulose, 100% polyester) Pouch (10-30 wipes/pack, 300x300, Polyester/cellulose, 100% polyester) Mop wipe (10-30 wipes/pack, 420x250, Polyester/cellulose)

#### 4.1.1 Use-specific instructions for use

<p>Clean and dry surfaces prior to disinfection.</p> <p>Wiping: Wipe surface to be disinfected. Use wipe once. Ensure complete wetting of the surface (max. 10 ml/m<sup>2</sup>). About 0.13-1.1 m<sup>2</sup> can be disinfected with 1 wipe depending on the wipe. Allow to take effect for 5 minutes for bacteria, yeast and enveloped viruses and 15 minutes for fungi. Dispose of the wipes in the appropriate closed waste bin immediately after use. No additional wiping necessary.</p> <p>For multipack wipes, close the package after opening.</p> <p>Do not mix with other products.</p>
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#### 4.1.2 Use-specific risk mitigation measures

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#### 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

<p><b>Potential Health Effects</b></p> <p><b>Eyes</b> – Causes serious eye irritation.</p> <p><b>Skin</b> - Health injuries are not known or expected under normal use.</p> <p><b>Ingestion</b> - Health injuries are not known or expected under normal use.</p> <p><b>Inhalation</b> - Inhalation may cause central nervous system effects.</p> <p><b>Chronic Exposure</b> - Health injuries are not known or expected under normal use.</p> <p><b>First Aid Measures</b></p> <p><b>IF IN EYES</b> : Rinse with water. Remove contact lenses, if present and easy to do. Continue rinsing for 5 minutes. Call a POISON CENTRE or a doctor.</p> <p><b>IF ON SKIN</b>: Take off all contaminated clothing and wash it before reuse. Wash skin with water. If skin irritation occurs: Get medical advice.</p> <p><b>IF SWALLOWED</b> : Rinse mouth. Give something to drink, if exposed person is able to swallow. Do NOT induce vomiting. Call a POISON CENTRE or a doctor.</p> <p><b>IF INHALED</b> : Move to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTRE or a doctor</p>
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**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 of the meta SPC**

**5.1. Instructions for use**

Please refer to specific instructions for use for meta-SPC 2

**5.2. Risk mitigation measures**

Please refer to specific risk mitigation measures for meta-SPC 2

**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 2

**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 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 of Propan-2-ol in PT2 Germany - (January 2015).

The Following hazard and precautionary statements

H225

Mjög eldfimur vökvi og gufa.

H319

Veldur alvarlegri augnertingu.

H336

Getur valdið sljóleika eða svima.

EUH066:

Endurtekin snerting getur valdið þurri eða sprunginni húð.

P210:

Haldið frá hitagjöfum, heitum flötum, neistagjöfum, opnum eldi og öðrum íkveikivöldum. Reykingar bannaðar.

**7. Third information level: individual products in the meta SPC**

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

**Trade name(s)**

Klerwipe 70/30 IPA

Market area: EU

**Authorisation number**

(R4BP 3 asset reference number - National Authorisation)

IS-0030459-0002 1-2

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Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Propan-2-ol		Active Substance	67-63-0	200-661-7	63,27

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## 1. Meta SPC administrative information

### 1.1. Meta SPC identifier

Meta-SPC 1.3

### 1.2. Suffix to the authorisation number

1-3

### 1.3 Product type(s)

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

## 2. Meta SPC composition

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

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Propan-2-ol		Active Substance	67-63-0	200-661-7	60,61 - 65,66

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

Formulation(s)

AE - Aerosol dispenser

## 3. Hazard and precautionary statements of the meta SPC

Hazard statements

Extremely flammable aerosol.  
Causes serious eye irritation.  
May cause drowsiness or dizziness.  
Pressurised container: May burst if heated  
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.  
Do not spray on an open flame or other ignition source.  
Do not pierce or burn, even after use.  
Protect from sunlight. Do not expose at temperatures exceeding 50 °C/122 °F.

## 4. Authorised use(s) of the meta SPC

## 4.1 Use description

### Use 1 - Use # 3.1 – Disinfection of surfaces in cleanroom by aerosols

<b>Product type</b>	PT02 - Disinfectants and algaecides not intended for direct application to humans or animals (Disinfectants)
<b>Where relevant, an exact description of the authorised use</b>	-
<b>Target organism(s) (including development stage)</b>	Scientific name: 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:
<b>Field(s) of use</b>	Indoor  Disinfection of cleanroom hard non-porous surfaces in life sciences industry.
<b>Application method(s)</b>	Method: Aerosol spraying Detailed description: Direct application onto surfaces by aerosol spraying followed by wiping with a dry wipe for distribution.
<b>Application rate(s) and frequencies</b>	Application Rate: c.a. 18 ml/m <sup>2</sup> Dilution (%): 0 Number and timing of application: As required
<b>Category(ies) of users</b>	Professional
<b>Pack sizes and packaging material</b>	0.2 liter – 0.5 liter aluminium can

#### 4.1.1 Use-specific instructions for use

Clean and dry surfaces prior to disinfection.

Application by aerosol spraying: For optimum results hold can upright and apply from a distance of 10 cm to 20 cm. Ensure complete wetting of the surfaces (max. 18 ml/m<sup>2</sup>, corresponding to 7.2 seconds/m<sup>2</sup> spraying) 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.

Do not mix product with other products.

#### 4.1.2 Use-specific risk mitigation measures

Avoid contact with eyes.

#### 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. Intentional misuse by deliberate inhalation may be harmful or fatal.

**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 of the meta SPC

### 5.1. Instructions for use

Please refer to specific instructions of use for meta-SPC 3

### 5.2. Risk mitigation measures

Please refer to specific risk mitigation measures for meta-SPC 3

### 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 3

### 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 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 of Propan-2-ol in PT2 - Germany - (January 2015).

The Following hazard and precautionary statements

H222

Úðabrúsi með afar eldfimum efnum.

H319

Veldur alvarlegri augnertingu.

H336

Getur valdið sljóleika eða svíma.

EUH066:

Endurtekin snerting getur valdið þurri eða sprunginni húð.

P210:

Haldið frá hitagjöfum, heitum flötum, neistagjöfum, opnum eldi og öðrum íkveikivöldum. Reykingar bannaðar.

P280

Notið augnhlífur.

P280

Notið andlitshlífur.

P211

Má ekki úða á opinn eld eða annan íkveikjuvald.

P251

Ekki má gata eða brenna brúsa jafnvel þótt þeir séu tómir.

P410+P412

Hlífið við sólarljósi. Hlífið við hærri hita en 50 °C

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## 7. Third information level: individual products in the meta SPC

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

<b>Trade name(s)</b>	Klercide 70/30 IPA Aerosol	Market area: EU
<b>Authorisation number</b> <small>(R4BP 3 asset reference number - National Authorisation)</small>	IS-0030459-0003 1-3	

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Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Propan-2-ol		Active Substance	67-63-0	200-661-7	63,269

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## 1. Meta SPC administrative information

### 1.1. Meta SPC identifier

Meta-SPC 1.4
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### 1.2. Suffix to the authorisation number

1-4
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### 1.3 Product type(s)

PT02 - Disinfectants and algaecides not intended for direct application to humans or animals (Disinfectants)  
PT04 - Food and feed area (Disinfectants)

## 2. Meta SPC composition

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

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Propan-2-ol		Active Substance	67-63-0	200-661-7	30,3 - 30,3

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

Formulation(s)

XX - Ready to use wipe impregnated with water based liquid

## 3. Hazard and precautionary statements of the meta SPC

Hazard statements

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.

## 4. Authorised use(s) of the meta SPC

## 4.1 Use description

### Use 1 - Use # 4.1 – Disinfection of non-food and food contact surfaces by pre-wetted wipes

<b>Product type</b>	PT02 - Disinfectants and algaecides not intended for direct application to humans or animals (Disinfectants)  PT04 - Food and feed area (Disinfectants)
<b>Where relevant, an exact description of the authorised use</b>	-
<b>Target organism(s) (including development stage)</b>	Scientific name: Common name: Bacteria Development stage:  Scientific name: Common name: Yeasts Development stage:
<b>Field(s) of use</b>	Indoor  Disinfection of food contact and non-food contact hard non-porous surfaces in: Commercial kitchens, Catering, Food processing and Food Retail, Canteen, Bathrooms and Restrooms in hotels, restaurants, stores, schools, offices.
<b>Application method(s)</b>	Method: Wiping Detailed description: Direct application onto hard non-porous surfaces by wiping.
<b>Application rate(s) and frequencies</b>	Application Rate: c.a. 10 ml/m <sup>2</sup> at room temperature Dilution (%): 0 Number and timing of application: Wiping with two superposed wipes. About 0.074-0.222 m <sup>2</sup> can be disinfected with two superposed wipes depending on the size of wipe used.
<b>Category(ies) of users</b>	Professional
<b>Pack sizes and packaging material</b>	Container (PP) (100 wipes 130x210) Container (HDPE) (150 wipes 180x300) Bucket (PP) (1500 wipes 150x210) Pouch (PET/PE) (200 wipes 130x210) Wipe material (all packagings): blend of Pulp, Polyester, Binder

#### 4.1.1 Use-specific instructions for use

#### 4.1.1 Use-specific instructions for use

Wiping: Clean and dry surfaces prior to disinfection.

Wipe surface to be disinfected with two superposed wipes. Use the wipes once. For optimum results ensure complete wetting of the surface (max. 10 ml/m<sup>2</sup> ), about 0.074-0.222 m<sup>2</sup> can be disinfected with two superposed wipes depending on the size of wipe used. Allow to take effect for 15 minutes for bacteria and yeast. Dispose the wipes in the appropriate closed waste bin immediately after use. No additional wiping necessary.

For multipack wipes, close the package after opening.

Do not mix product with other products.

#### 4.1.2 Use-specific risk mitigation measures

#### 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 of the meta SPC

### 5.1. Instructions for use

Please refer to specific instructions of use for meta-SPC 4

### 5.2. Risk mitigation measures

Please refer to specific risk mitigation measures for meta-SPC 4

### 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 4

### 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 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 of Propan-2-ol in PT2 - Germany - (January 2015).

The Following hazard and precautionary statements

H226

Eldfimir vökvi og gufa.

H319

Veldur alvarlegri augneringu.

H336

Getur valdið sljóleika eða svima.

EUH066:

Endurtekin snerting getur valdið þurri eða sprunginni húð.

P210:

Haldið frá hitagjöfum, heitum flötum, neistagjöfum, opnum eldi og öðrum íkveikivöldum. Reykingar bannaðar.

## 7. Third information level: individual products in the meta SPC

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



**Trade name(s)**

Eco-Bac Wipes

Market area: EU

**Authorisation number**

(R4BP 3 asset reference number - National Authorisation)

IS-0030459-0004 1-4

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Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Propan-2-ol		Active Substance	67-63-0	200-661-7	30,3

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## 1. Meta SPC administrative information

### 1.1. Meta SPC identifier

Meta-SPC 1.5

### 1.2. Suffix to the authorisation number

1-5

### 1.3 Product type(s)

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

PT04 - Food and feed area (Disinfectants)

## 2. Meta SPC composition

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

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Propan-2-ol		Active Substance	67-63-0	200-661-7	30,3 - 30,3

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

Formulation(s)

AL - Any other liquid

## 3. Hazard and precautionary statements of the meta SPC

Hazard statements

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) of the meta SPC

### 4.1 Use description

Use 1 - Use # 5.1 – Disinfection of non-food and food contact surfaces by trigger spray

Product type

PT02 - Disinfectants and algaecides not intended for direct application to humans or animals (Disinfectants)  
PT04 - Food and feed area (Disinfectants)

Where relevant, an exact description of the authorised

-

**use**

**Target organism(s) (including development stage)**

Scientific name:  
Common name: Bacteria  
Development stage:

Scientific name:  
Common name: Yeasts  
Development stage:

**Field(s) of use**

Indoor

Disinfection of food contact and non-food contact hard non-porous surfaces in: Commercial kitchens, Catering, Food processing and Food Retail, Canteen, Bathrooms and Restrooms in hotels, restaurants, stores, schools, offices.

**Application method(s)**

Method: Trigger spraying  
Detailed description:

Direct application onto hard non-porous surfaces by trigger spraying.

**Application rate(s) and frequencies**

Application Rate: c.a. 18 ml/m<sup>2</sup> at room temperature

Dilution (%): 0

Number and timing of application:

As required

**Category(ies) of users**

Professional

**Pack sizes and packaging material**

0.5 liter – 10 liter HDPE container (with trigger spray)

**4.1.1 Use-specific instructions for use**

Application by trigger spraying: 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/m<sup>2</sup>, corresponding to 29 strokes/m<sup>2</sup>). Allow to take effect for 30 seconds for bacteria and yeast. Always close the nozzle after use.

Do not mix product with other products. Do not pour any unused product back into the original container.

**4.1.2 Use-specific risk mitigation measures**

Avoid contact with eyes.

#### 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 of the meta SPC

### 5.1. Instructions for use

Please refer to specific instructions of use for meta-SPC 5

### 5.2. Risk mitigation measures

Please refer to specific risk mitigation measures for meta-SPC 5

### 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 5

### 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 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 of Propan-2-ol in PT2 - Germany - (January 2015).

The Following hazard and precautionary statements

H226

Eldfímur vökvi og gufa.

H319

Veldur alvarlegri augneringu.

H336

Getur valdið sljóleika eða svima.

EUH066:

Endurtekin snerting getur valdið þurri eða sprunginni húð.

P210:

Haldið frá hitagjöfum, heitum flötum, neistagjöfum, opnum eldi og öðrum íkveikivöldum. Reykingar bannaðar.

P280

Notið augnhlífur.

P280

Notið andlitshlífur.

## 7. Third information level: individual products in the meta SPC

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

**Trade name(s)**

Sirafan Speed-FR

Market area: EU

**Authorisation number**

(R4BP 3 asset reference number - National Authorisation)

IS-0030459-0005 1-5

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Propan-2-ol		Active Substance	67-63-0	200-661-7	30,3