

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: EU-0028425-0000

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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

EU-0028425-0000

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

1.5. 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 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 algacides 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.

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

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/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.

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.

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).

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)

EU-0028425-0001 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 algacides 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

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 by wiping.

Application method(s)

Method: Wiping
 Detailed description:
 Direct application onto surfaces by wiping with pre-wetted wipes.

Application rate(s) and frequencies

Application Rate: c.a. 10 ml/m²
 Dilution (%): 0
 Number and timing of application:
 Tub (200 wipes/pack, 230x200, Synthetic/cellulose blend): c.a. 0.13 m² can be disinfected with 1 wipe
 Tub (100 wipes/pack, 200x230, Synthetic/cellulose blend): c.a. 0.23 m² can be disinfected with 1 wipe
 Mop (10 wipes/pack, 420x250, Polyester/cellulose): c.a. 1.1 m² can be disinfected with 1 wipe
 Pouch (15 wipes/pack, 200x200, Polyester/cellulose): c.a. 0.33 m² can be disinfected with 1 wipe
 Pouch (10 wipes/pack, 200x200, 100% polyester): c.a. 0.51 m² can be disinfected with 1 wipe
 Pouch (15 wipes/pack, 300x300, Polyester/cellulose): c.a. 0.47 m² can be disinfected with 1 wipe
 Pouch (10 wipes/pack, 300x300, 100% polyester): c.a. 0.73 m² can be disinfected with 1 wipe

Category(ies) of users

Professional

Pack sizes and packaging material

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

Clean and dry surfaces prior to disinfection.

Wiping: Wipe surface to be disinfected. Use wipe once. Ensure complete wetting of the surface (max. 10 ml/m²).

About 0.13-1.1 m² 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.

For multipack wipes, close the package after opening.

Do not mix 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 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).

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 <small>(R4BP 3 asset reference number - National Authorisation)</small>	EU-0028425-0002 1-2	

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 1.3

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

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.
Application method(s)	Method: Aerosol spraying Detailed description: Direct application onto surfaces by aerosol spraying followed by wiping with a dry wipe for distribution.
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	0.2 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/m², corresponding to 7.2 seconds/m² 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).

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 Aerosol

Market area: EU

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

EU-0028425-0003 1-3

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

1. Meta SPC administrative information

1.1. Meta SPC identifier

Meta-SPC 1.4

1.2. Suffix to the authorisation number

1-4

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

Product type	PT02 - Disinfectants and algacides 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: Wiping Detailed description: Direct application onto hard non-porous surfaces by wiping.
Application rate(s) and frequencies	Application Rate: c.a. 10 ml/m ² at room temperature Dilution (%): 0 Number and timing of application: Wiping with two superposed wipes. About 0.074-0.222 m ² can be disinfected with two superposed wipes depending on the size of wipe used.
Category(ies) of users	Professional
Pack sizes and packaging material	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

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/m²), about 0.074-0.222 m² 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

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).

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)

EU-0028425-0004 1-4

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

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/m² 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/m², corresponding to 29 strokes/m²). 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).

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)

EU-0028425-0005 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

