

# Summary of product characteristics for a biocidal product

**Product name:** mikrozyd® classic liquid

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

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

PT04 - Food and feed area (Disinfectants)

PT04 - Food and feed area (Disinfectants)

**Authorisation number:** EU-0023656-0000

**R4BP 3 asset reference number:** EU-0023656-0003

## Table Of Contents

Administrative information	1
1.1. Trade names of the product	1
1.2. Authorisation holder	1
1.3. Manufacturer(s) of the biocidal products	1
1.4. Manufacturer(s) of the active substance(s)	2
2. Product composition and formulation	2
2.1. Qualitative and quantitative information on the composition of the biocidal product	2
2.2. Type of formulation	2
3. Hazard and precautionary statements	2
4. Authorised use(s)	3
5. General directions for use	10
5.1. Instructions for use	10
5.2. Risk mitigation measures	11
5.3. Particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment	11
5.4. Instructions for safe disposal of the product and its packaging	11
5.5. Conditions of storage and shelf-life of the product under normal conditions of storage	11
6. Other information	11

## Administrative information

### 1.1. Trade names of the product

mikrozid® classic liquid
mikrozid® IPA liquid
Surface Disinfection liquid pure

### 1.2. Authorisation holder

#### Name and address of the authorisation holder

Name	Schuelke & Mayr GmbH
Address	Robert-Koch-Str. 2 22851 Norderstedt Germany
Authorisation number	EU-0023656-0000 1-3

#### R4BP 3 asset reference number

EU-0023656-0003
27/12/2020
30/11/2030

#### Date of the authorisation

#### Expiry date of the authorisation

### 1.3. Manufacturer(s) of the biocidal products

#### 1.4. 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 (formerly Sasol)
<b>Address of the manufacturer</b>	Römerstraße 733 47443 Moers Germany
<b>Location of manufacturing sites</b>	Römerstraße 733 47443 Moers Germany
	Shamrockstr. 88 44643 Herne 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>	Shell Nederland Raffinaderij B.V., Vondelingenweg 601 3196 KK Rotterdam-Pernis Netherlands

## 2. Product composition and formulation

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

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Propan-2-ol		Active Substance	67-63-0	200-661-7	63,1

### 2.2. Type of formulation

Any other liquid (AL), ready-to-use

## 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.  
Keep container tightly closed.  
Ground and bond container and receiving equipment.  
Use explosion-proof electrical/ventilating/lighting equipment.  
Use non-sparking tools.  
Take action to prevent static discharges.  
Avoid breathing vapours.  
Avoid breathing spray.  
Use only outdoors or in a well-ventilated area.  
Wear eye protection.  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
Call a POISON CENTER or doctor if you feel unwell.  
If eye irritation persists: Get medical advice.  
If eye irritation persists: Get medical attention.  
In case of fire: Use alcohol-resistant foam, carbon dioxide or water mist to extinguish.  
Store in a well-ventilated place. Keep cool.  
Store locked up.  
Dispose of contents to /container to an approved waste disposal plant.

## 4. Authorised use(s)

### 4.1 Use description

#### Use 1 - Disinfection of surfaces - spraying

#### 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: Bacteria including Mycobacterium tuberculosis  
Common name: -  
Development stage: -

Scientific name: Yeast  
Common name: -  
Development stage: -

**Field(s) of use**

Indoor

Disinfection of clean non-porous surfaces such as small work surfaces in medical and non-medical areas as well as surfaces in cleanrooms (class A/B)

**Application method(s)**

Method: Spraying  
Detailed description:  
Product will be sprayed directly on the surface

**Application rate(s) and frequencies**

Application Rate: Ready-to-use. Do not apply more than 25 ml/m<sup>2</sup>.  
Dilution (%): -  
Number and timing of application:  
Disinfection when required according to SOP.

**Category(ies) of users**

Industrial

Professional

**Pack sizes and packaging material**

Bottle: 250-1000 ml  
packaging material: HDPE, surlyn/PP  
closure material is either: PP, POM, LDPE, HDPE, PE, EVA, stainless steel, PBT, (LD)PE, exp. PTFE, LLDPE, EXPPE, Co Polymer PP

canister: 5-10 L  
packaging material: HDPE.  
closure material is either: HDPE/LDPE

Revolver BAG: 1 L  
packaging material: EVA  
Closure : PP/Silicone/EVA

#### 4.1.1 Use-specific instructions for use

Spray ready-to-use product on the surface and allow to take effect at room temperature (20± 2°C) for at least 1 minute.

#### 4.1.2 Use-specific risk mitigation measures

The following personal risk mitigation measure can be applied for refilling procedure unless it can be replaced by technical and/or organisational measures: Wear eye protection during handling of the product.

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

See general directions for use.

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

#### 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.

### 4.2 Use description

#### Use 2 - Disinfection of surfaces - 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: Bacteria including Mycobacterium tuberculosis Common name: - Development stage: -  Scientific name: Yeast Common name: - Development stage: -
<b>Field(s) of use</b>	Indoor  Disinfection of clean non-porous surfaces such as small work surfaces in medical and non-medical areas as well as surfaces in cleanrooms (class A/B)
<b>Application method(s)</b>	Method: Wiping Detailed description: Product will be sprayed or poured on the surface and wiped afterwards or the wipe will be wetted by spraying or pouring with the product and thereafter the product should be

	wiped on the surface.
<b>Application rate(s) and frequencies</b>	<p>Application Rate: Ready-to-use. Do not apply more than 25 ml/m<sup>2</sup>.  Dilution (%): -  Number and timing of application:</p> <p>Disinfection when required according to SOP.</p>
<b>Category(ies) of users</b>	<p>Industrial</p> <p>Professional</p>
<b>Pack sizes and packaging material</b>	<p>Bottle: 250-1000 ml  packaging material: HDPE, surlyn/PP  closure material is either: PP, POM, LDPE, HDPE, PE, EVA, stainless steel, PBT, (LD)PE, exp. PTFE, LLDPE, EXPPE, Co Polymer PP</p> <p>canister: 5-10 L  packaging material: HDPE.  closure material is either: HDPE/LDPE</p> <p>Revolver BAG: 1 L  packaging material: EVA  Closure : PP/Silicone/EVA</p>

#### 4.2.1 Use-specific instructions for use

Spray or pour ready-to-use product on the surface and wipe afterwards or wet a wipe with the ready-to-use product by spraying or pouring and thereafter wipe the surface. Allow to take effect for at least 5 minutes at room temperature (20± 2°C).

#### 4.2.2 Use-specific risk mitigation measures

The following personal risk mitigation measure can be applied for refilling procedure unless it can be replaced by technical and/or organisational measures: Wear eye protection during handling of the product.

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

See general directions for use.



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

--

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

See general directions for use.
---------------------------------

### 4.3 Use description

#### Use 3 - Disinfection of surfaces with food and feed contact - spraying

<b>Product type</b>	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: Bacteria including Mycobacterium tuberculosis Common name: - Development stage: -  Scientific name: Yeast Common name: - Development stage: -  Scientific name: Viruses Common name: - Development stage: -
<b>Field(s) of use</b>	Indoor  Disinfection of clean non-porous surfaces in kitchens and food industry including cleanrooms (class A/B)
<b>Application method(s)</b>	Method: Spraying Detailed description: Product will be sprayed directly on the surface.
<b>Application rate(s) and frequencies</b>	Application Rate: Ready-to-use. Do not apply more than 25 ml/m <sup>2</sup> . Dilution (%): - Number and timing of application:  Disinfection when required according to SOP.
<b>Category(ies) of users</b>	Industrial  Professional

## Pack sizes and packaging material

Bottle: 250-1000 ml  
packaging material: HDPE, surlyn/PP  
closure material is either: PP, POM, LDPE, HDPE, PE, EVA, stainless steel, PBT, (LD)PE, exp. PTFE, LLDPE, EXPPE, Co Polymer PP

canister: 5-10 L  
packaging material: HDPE.  
closure material is either: HDPE/LDPE

Revolver BAG: 1 L  
packaging material: EVA  
Closure : PP/Silicone/EVA

### 4.3.1 Use-specific instructions for use

Spray ready-to-use product on the surface and allow to take effect at room temperature (20± 2°C) for at least 1 (bactericidal and yeasticidal activity) or 2 minutes (virucidal activity).

### 4.3.2 Use-specific risk mitigation measures

The following personal risk mitigation measure can be applied for disinfection of food processing machinery and for refilling procedure unless it can be replaced by technical and/or organisational measures: Wear eye protection during handling of the product.

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

See general directions for use.

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

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

See general directions for use.

#### 4.4 Use description

##### Use 4 - Disinfection of surfaces with food and feed contact - wiping

<b>Product type</b>	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: Bacteria including Mycobacterium tuberculosis Common name: - Development stage: -  Scientific name: Yeast Common name: - Development stage: -  Scientific name: Viruses Common name: - Development stage: -
<b>Field(s) of use</b>	Indoor  Disinfection of clean non-porous surfaces in kitchens and food industry including cleanrooms (class A/B)
<b>Application method(s)</b>	Method: Wiping Detailed description:  Product will be sprayed or poured on the surface and wiped afterwards or the wipe will be wetted by spraying or pouring with the product and thereafter the product should be wiped on surface.
<b>Application rate(s) and frequencies</b>	Application Rate: Ready-to-use. Do not apply more than 25 ml/m <sup>2</sup> . Dilution (%): - Number and timing of application:  Disinfection when required according to SOP.
<b>Category(ies) of users</b>	Industrial  Professional
<b>Pack sizes and packaging material</b>	Bottle: 250-1000 ml packaging material: HDPE, surlyn/PP closure material is either: PP, POM, LDPE, HDPE, PE, EVA, stainless steel, PBT, (LD)PE, exp. PTFE, LLDPE, EXPPE, Co Polymer PP  canister: 5-10 L

packaging material: HDPE.  
closure material is either: HDPE/LDPE

Revolver BAG: 1 L  
packaging material: EVA  
closure material: PP/Silicone/EVA

#### 4.4.1 Use-specific instructions for use

Spray or pour ready-to-use product on the surface and wipe afterwards or wet a wipe with the ready-to-use product by spraying or pouring and thereafter wipe the surface. Allow to take effect for at least 5 minutes at room temperature ( $20 \pm 2^\circ\text{C}$ ).

#### 4.4.2 Use-specific risk mitigation measures

The following personal risk mitigation measure can be applied for disinfection of food processing machinery and for refilling procedure unless it can be replaced by technical and/or organisational measures: Wear eye protection during handling of the product.

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

See general directions for use.

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

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

See general directions for use.

### 5. General directions for use

#### 5.1. Instructions for use

Clean the surface carefully before use.  
Remove excess water from the surface before disinfection, if appropriate.  
Do not apply more than 25 ml/m<sup>2</sup>.  
Make sure to wet surfaces completely.  
Used wipes must be disposed in a closed container.

## 5.2. Risk mitigation measures

The product must only be applied for disinfection of small surfaces.  
Ensure adequate ventilation to prevent the formation of explosive atmospheres.  
Avoid contact with eyes.  
Apply a funnel for refilling.  
Keep out of reach of children and pets.  
Keep children and pets away from rooms where disinfection is taking place. Provide adequate ventilation before children and pets enter treated rooms. This does not apply to hospital patient rooms.

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

First aid:  
In case of accident: Call a poison centre or a doctor.  
IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
If on skin: Wash with water. If skin irritation occurs: Get medical advice.  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.  
IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

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

-

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

Shelf-life: 36 months

Keep container tightly closed.

Store in a well-ventilated place.

Protect from sunlight.

Store at room temperature in the original container.

## 6. Other information

The product contains propan-2-ol (CAS No.: 67-63-0), for which a European reference value of 129,28 mg/m<sup>3</sup> for the professional user was agreed and used for the risk assessment of the product.

