

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)

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PT04 - Food and feed area (Disinfectants)

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Authorisation number: EU-0023656-0000

R4BP 3 asset reference number: IS-0026059-0003

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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

IS-0026059-0003
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)

Active substance	1355 - Propan-2-ol
Name of the manufacturer	Ineos Solvents Germany GmbH (formerly Sasol)
Address of the manufacturer	Römerstraße 733 47443 Moers Germany
Location of manufacturing sites	Römerstraße 733 47443 Moers Germany
	Shamrockstr. 88 44643 Herne 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	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)	<p>Scientific name: Bacteria including Mycobacterium tuberculosis Common name: - Development stage: -</p> <p>Scientific name: Yeast Common name: - Development stage: -</p>
Field(s) of use	<p>Indoor</p> <p>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)</p>
Application method(s)	<p>Method: Spraying Detailed description: Product will be sprayed directly on the surface</p>
Application rate(s) and frequencies	<p>Application Rate: Ready-to-use. Do not apply more than 25 ml/m². Dilution (%): - Number and timing of application: Disinfection when required according to SOP.</p>
Category(ies) of users	<p>Industrial</p> <p>Professional</p>
Pack sizes and packaging material	<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>

4.1.1 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

Product type	PT02 - Disinfectants and algaecides not intended for direct application to humans or animals (Disinfectants)
Where relevant, an exact description of the authorised use	-
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: 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.
Application rate(s) and frequencies	<p>Application Rate: Ready-to-use. Do not apply more than 25 ml/m². Dilution (%): - Number and timing of application:</p> <p>Disinfection when required according to SOP.</p>
Category(ies) of users	<p>Industrial</p> <p>Professional</p>
Pack sizes and packaging material	<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

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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

Product type	PT04 - Food and feed area (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: - Scientific name: Viruses Common name: - Development stage: -
Field(s) of use	Indoor Disinfection of clean non-porous surfaces in kitchens and food industry including 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 ² . 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

4.3.1 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

Product type	PT04 - Food and feed area (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: - Scientific name: Viruses Common name: - Development stage: -
Field(s) of use	Indoor Disinfection of clean non-porous surfaces in kitchens and food industry including cleanrooms (class A/B)
Application method(s)	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.
Application rate(s) and frequencies	Application Rate: Ready-to-use. Do not apply more than 25 ml/m ² . 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 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/m².
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

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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

Varan inniheldur própan-2-ól (CAS-nr.: 67-63-0), þar sem búið var að staðfesta evrópska viðmiðunargildið 129,28 mg/m³ fyrir fagmenn og er notað sem viðmið við áhættumat vörunnar.

The signal word, hazard- and precautionary statements shall be in Icelandic on the product label.

Signal word: **Hætta**

Hazard statements:

H225 Mjög eldfimur vökvi og gufa.
H319 Veldur alvarlegri augnertingu.
H336 Getur valdið sljóleika eða svíma.
EUH066 Endurtekin snerting getur valdið þurri eða sprunginni húð.

Precautionary statements:

P210 Haldið frá hitagjöfum, heitum flötum, neistagjöfum, opnum eldi og öðrum íkveikivöldum. Reykingar bannaðar.
P233 Ílát skal vera vel lukt.
P240 Jarðtengið og spennujafnið ílát og viðtökubúnað.
P241 Notið sprengiheld rafföng/loftræstibúnað/lýsingu.
P242 Notið ekki verkfæri sem mynda neista.
P243 Grípið til aðgerða til að koma í veg fyrir stöðurafmagn.
P261 Gætið þess að anda ekki inn gufu.
P261 Gætið þess að anda ekki inn ýringi.
P271 Notið eingöngu utandyra eða í vel loftræstu rými.
P280 Notið augnhlífur.
P305 + P351 + P338 BERIST EFNID Í AUGU: Skolið varlega með vatni í nokkrar mínútur. Fjarlægið snertilinsur ef það er auðvelt. Skolið áfram.
P312 Hringið í EITRUNARMIDSTÖÐ eða lækni ef lasleika verður vart, s. 543 2222 eða 112.
P337 + P313 Ef augnerting er viðvarandi: Leitið lækni.
P370 + P378 Ef eldur kemur upp: Notið alkóhólþolna froðu, koltvísýring eða vatnsúða til að slökkva eldinn.
P403 + P235 Geymist á vel loftræstum stað. Geymist á köldum stað.
P405 Geymist á læstum stað.
P501 Fargið innihaldi/íláti hjá viðurkenndri spilliefnamóttöku.