

Summary of product characteristics for a biocidal product

Product name: Product

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

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PT04 - Food and feed area (Disinfectants)

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Authorisation number: EU-0023860-0000

R4BP 3 asset reference number: EU-0023860-0003

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Administrative information

1.1. Trade names of the product

Schülke® 8

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-0023860-0000 1-3	

R4BP 3 asset reference number	EU-0023860-0003
Date of the authorisation	08/07/2021
Expiry date of the authorisation	30/11/2030

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.
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Precautionary statements

May cause drowsiness or dizziness.

Repeated exposure may cause skin dryness or cracking.

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

Where relevant, an exact description of the authorised use

-

Scientific name: Bacteria incl. Mycobacterium tuberculosis

Target organism(s) (including development stage)

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/m².
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

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 incl. 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	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

4.2.1 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

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 incl. 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/m².
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 incl. 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/m².
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

4.4.1 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± 2°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

The product contains propan-2-ol (CAS No.: 67-63-0), for which a European reference value of 129,28 mg/m³ for the professional user was agreed and used for the risk assessment of the product.