

# Summary of product characteristics for a biocidal product

**Product name:** Desmila AFI

**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-0027707-0000

**R4BP 3 asset reference number:** EU-0027707-0030

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## Administrative information

### 1.1. Trade names of the product

Desmila AFI
Hygienic I

### 1.2. Authorisation holder

<b>Name and address of the authorisation holder</b>	Name	Brenntag GmbH
	Address	Messeallee 11 45131 Essen Germany
<b>Authorisation number</b>	EU-0027707-0000 1-2	
<b>R4BP 3 asset reference number</b>	EU-0027707-0030	
<b>Date of the authorisation</b>	07/12/2022	
<b>Expiry date of the authorisation</b>	30/11/2032	

### 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>	ExxonMobil
<b>Address of the manufacturer</b>	4999 Scenic Highway LA 70897 Baton Rouge, Louisiana United States
<b>Location of manufacturing sites</b>	4999 Scenic Highway LA 70897 Baton Rouge, Louisiana United States

<b>Active substance</b>	1355 - Propan-2-ol
<b>Name of the manufacturer</b>	Shell Nederland Raffinaderij B.V.
<b>Address of the manufacturer</b>	Vondelingenweg 601, Vodelingenenplaat 3196 KK Rotterdam Netherlands
<b>Location of manufacturing sites</b>	Vondelingenweg 601, Vodelingenenplaat 3196 KK Rotterdam Netherlands

<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>	Römerstrasse 733 47443 Moers Germany Shamrockstraße 88 44623 Herne Germany

## 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	64,7

## 2.2. Type of formulation

Meta SPC 2: XX – Others: Ready-to-Use trigger spray

## 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

If medical advice is needed, have product container or label at hand.  
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. - No smoking.  
Keep container tightly closed.  
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/doctor if you feel unwell.  
If eye irritation persists: Get medical advice.  
If eye irritation persists: Get medical attention.  
Store in a well-ventilated place. Keep cool.  
Store locked up.  
Dispose of contents to in accordance with local regulations.  
Dispose of container to in accordance with local regulations.

## 4. Authorised use(s)

## 4.1 Use description

### Use 1 - Use 1 – Liquid Spray – Small surface disinfection – Professional user

<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>	Not relevant.
<b>Target organism(s) (including development stage)</b>	Scientific name: Bacteria (incl. Mycobacteria), Common name: - Development stage: -  Scientific name: Yeast Common name: - Development stage: -
<b>Field(s) of use</b>	Indoor  Disinfection of small non-porous surfaces, materials, equipment and furniture in private, public, healthcare, industrial areas and in areas for professional activities.
<b>Application method(s)</b>	Method: Spraying Detailed description: -
<b>Application rate(s) and frequencies</b>	Application Rate: For surface disinfection a ready-to-use spray solution (20 ml/m <sup>2</sup> ) is applied on surfaces at room temperature. Dilution (%): - Number and timing of application: Application according to requirements, one application per use, 4 times per day.  Small surface disinfection(other than healthcare): Bactericidal and yeasticidal: contact time at least 1 min  In healthcare area: Bactericidal and yeasticidal: contact time at least 5 min
<b>Category(ies) of users</b>	Professional
<b>Pack sizes and packaging material</b>	<ul style="list-style-type: none"><li>• Bottle HD-PE: 0,1L - 2,5L; (Screw caps (HD-PE) or caps (PP) or pump caps (PP) or trigger spray caps (PP) or safety caps (PP))</li><li>• Can HD-PE: 5L - 60L; (Screw caps (PE/LDPE/HD-PE) or safety caps (HD-PE))</li><li>• Drum HD-PE: 200L; (Plastic plug with venting system (HD-PE) or Plastic plug for tap (HD-PE) or plastic tap (HD-PE) or seal caps (HD-PE))</li><li>• IBC container HD-PE: 1000L; (Screw caps (HD-PE))</li></ul>

#### 4.1.1 Use-specific instructions for use

- 1) Apply the ready-to-use product to the surface by spraying. Make sure to wet surfaces completely and wait for 1 minute (general surface disinfection) or 5 minutes (surfaces in healthcare area )
- 2) For use at room temperature.
- 3) Application according to requirements, one application per use, 4 times per day.

#### 4.1.2 Use-specific risk mitigation measures

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

#### 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

See general directions for use.

#### 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 - Use 2 – Liquid Spray - Disinfection for small food contact surfaces – Professional user

**Product type**

PT04 - Food and feed area (Disinfectants)

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

Not relevant

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

Scientific name: Bacteria  
Common name: -  
Development stage: -

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

<b>Field(s) of use</b>	Indoor  Disinfection of small non-porous surfaces in food sector or food processing industries (including breweries, dairy industry and meat industry).
<b>Application method(s)</b>	Method: Spraying Detailed description: -
<b>Application rate(s) and frequencies</b>	Application Rate: For surface disinfection a ready-to-use spray solution (20 ml/m <sup>2</sup> ) is applied on surfaces at room temperature. Dilution (%): - Number and timing of application: Application according to requirements, one application per use, 4 times per day.  Small surface disinfection: Bactericidal and yeasticidal: contact time at least 1 min  In Breweries/ meat industry: Bactericidal and yeasticidal: contact time at least 5 min  In dairy industry: Bactericidal and yeasticidal: contact time at least 15 min
<b>Category(ies) of users</b>	Professional
<b>Pack sizes and packaging material</b>	<ul style="list-style-type: none"> <li>• Bottle HD-PE: 0,1L - 2,5L; (Screw caps (HD-PE) or caps (PP) or pump caps (PP) or trigger spray caps (PP) or safety caps (PP))</li> <li>• Can HD-PE: 5L - 60L; (Screw caps (PE/LDPE/HD-PE) or safety caps (HD-PE))</li> <li>• Drum HD-PE: 200L; (Plastic plug with venting system (HD-PE) or Plastic plug for tap (HD-PE) or plastic tap (HD-PE) or seal caps (HD-PE))</li> <li>• IBC container HD-PE: 1000L;(Screw caps (HD-PE))</li> </ul>

#### 4.2.1 Use-specific instructions for use

- 1) Apply the ready-to-use product to the surface by spraying. Make sure to wet surfaces completely and wait for at least 1 min (general surface disinfection), 5 min (surface disinfection in breweries or meat industry) or at least 15 min (surface disinfection in dairy industry).
- 2) For use at room temperature.
- 3) Application according to requirements, one application per use, 4 times per day.

#### 4.2.2 Use-specific risk mitigation measures



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

#### **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**

See general directions for use.

#### **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.

### **5. General directions for use**

#### **5.1. Instructions for use**

- 1) Products must be shaken before use.
- 2) Do not apply more than 20 mL/m<sup>2</sup>.
- 3) Used wipes must be disposed in a closed container.

#### **5.2. Risk mitigation measures**

- 1) Avoid contact with eyes.
- 2) For refilling a funnel must be applied.
- 3) The product must only be applied for disinfection of small surfaces.
- 4) Keep out of reach of children and pets.
- 5) Use only in well-ventilated areas.
- 6) Keep children and pets away from rooms where disinfection is taking place.
- 7) Provide adequate ventilation before children and pets enter treated rooms.

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

- 1) 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.
- 2) IF INHALED: Move to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTRE or a doctor.

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

- 1) Product: Disposal together with normal waste is not allowed. Special disposal required according to local regulations.
- 2) Do not let product enter drains.
- 3) Contact waste disposal services.
- 4) Contaminated packaging: Empty contaminated packaging thoroughly. They can be recycled after thorough and proper cleaning. Packaging that cannot be cleaned are to be disposed of in the same manner as the product.
- 5) Do not burn, or use a cutting torch on, the empty drum. Risk of explosion.

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

- 1) Store in a well-ventilated place.
- 2) Keep cool.
- 3) Keep container tightly closed.
- 4) Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- 5) Shelf-life: 24 months

## 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.