

Summary of product characteristics for a biocidal product

Product name: Deogerm

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-0027707-0026

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Administrative information

1.1. Trade names of the product

| |
|--------------------|
| Deogerm |
| Deosan |
| Medicaldeo |
| Deonet |
| Deofloor |
| Sanocasa Profumato |

1.2. Authorisation holder

| | | |
|---|---------------------|-----------------------------------|
| Name and address of the authorisation holder | Name | Brenntag GmbH |
| | Address | Messeallee 11 45131 Essen Germany |
| Authorisation number | EU-0027707-0000 1-2 | |
| R4BP 3 asset reference number | EU-0027707-0026 | |
| Date of the authorisation | 07/12/2022 | |
| Expiry date of the authorisation | 30/11/2032 | |

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 | ExxonMobil |
| Address of the manufacturer | 4999 Scenic Highway LA 70897 Baton Rouge, Louisiana United States |
| Location of manufacturing sites | 4999 Scenic Highway LA 70897 Baton Rouge, Louisiana United States |
| Active substance | 1355 - Propan-2-ol |
| Name of the manufacturer | Shell Nederland Raffinaderij B.V. |
| Address of the manufacturer | Vondelingenweg 601, Vodelingenenplaat 3196 KK Rotterdam Netherlands |
| Location of manufacturing sites | Vondelingenweg 601, Vodelingenenplaat 3196 KK Rotterdam Netherlands |
| 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 | 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 | 63 |

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

| | |
|---|---|
| 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 | Not relevant. |
| Target organism(s) (including development stage) | Scientific name: Bacteria (incl. Mycobacteria), Common name: - Development stage: - Scientific name: Yeast Common name: - Development stage: - |
| Field(s) of use | Indoor Disinfection of small non-porous surfaces, materials, equipment and furniture in private, public, healthcare, industrial areas and in areas for professional activities. |
| Application method(s) | Method: Spraying Detailed description: - |
| Application rate(s) and frequencies | Application Rate: For surface disinfection a ready-to-use spray solution (20 ml/m ²) 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 |
| Category(ies) of users | Professional |

Pack sizes and packaging material

- 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))
- Can HD-PE: 5L - 60L; (Screw caps (PE/LDPE/HD-PE) or safety caps (HD-PE))
- 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))
- IBC container HD-PE: 1000L; (Screw caps (HD-PE))

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) | <p>Scientific name: Bacteria Common name: - Development stage: -</p> <p>Scientific name: Yeast Common name: - Development stage: -</p> |
| Field(s) of use | <p>Indoor</p> <p>Disinfection of small non-porous surfaces in food sector or food processing industries (including breweries, dairy industry and meat industry).</p> |
| Application method(s) | <p>Method: Spraying Detailed description: -</p> |
| Application rate(s) and frequencies | <p>Application Rate: For surface disinfection a ready-to-use spray solution (20 ml/m²) 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.</p> <p>Small surface disinfection: Bactericidal and yeasticidal: contact time at least 1 min</p> <p>In Breweries/ meat industry: Bactericidal and yeasticidal: contact time at least 5 min</p> <p>In dairy industry: Bactericidal and yeasticidal: contact time at least 15 min</p> |
| Category(ies) of users | Professional |
| Pack sizes and packaging material | <ul style="list-style-type: none"> • 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)) • Can HD-PE: 5L - 60L; (Screw caps (PE/LDPE/HD-PE) or safety caps (HD-PE)) • 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)) • IBC container HD-PE: 1000L;(Screw caps (HD-PE)) |

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/m².
- 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/m³ for the professional user was agreed and used for the risk assessment of the product.