

SAFETY DATA SHEET

(Regulation (EU) 2020/878 amending the annex II of REACH regulation.)

**Cutan® InstantGEL**

Version 1.1
Revision Date 09.03.2023

Print Date 10.03.2023
Specification Number: 350000043510

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

- 1.1 Product identifier** : Cutan® InstantGEL
- UFI** : E944-A0YH-500R-3RHP
- 1.2 Relevant identified uses of the substance or mixture and uses advised against**
- Use of the Substance/Mixture** : PT1 Human Hygiene Biocidal Product
- Uses advised against** : None identified
- 1.3 Details of the supplier of the safety data sheet** : SC Johnson Professional Ltd.
Denby Hall Way
Denby, Derbyshire, DE5 8JZ
United Kingdom
- Telephone** : +44 (0) 1773 85510
+49 (0) 2151 73801827
- E-mail address** : talktous@scj.com
- 1.4 Emergency telephone number** : National Poisons Information Centre (Eire) 01-8092566/8379964

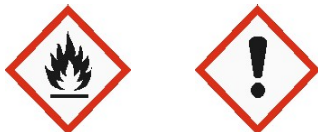
SECTION 2: HAZARDS IDENTIFICATION**2.1 Classification of the substance or mixture**

Classification according to Regulation (EC) No 1272/2008 (CLP)

| Hazard classification | Hazard category | Hazards identification |
|-----------------------|-----------------|-------------------------------------|
| Flammable liquids | Category 2 | Highly flammable liquid and vapour. |
| Eye irritation | Category 2 | Causes serious eye irritation. |

2.2 Label elements

Labelling according to Regulation (EC) No. 1272/2008 (CLP)

Hazard symbols

Signal word
Danger

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Hazard statements

(H225) Highly flammable liquid and vapour.

(H319) Causes serious eye irritation.

Precautionary statements

(P305 + P351 + P338) IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

(P337 + P313) If eye irritation persists: Get medical advice/ attention.

(P404) Store in a closed container.

(P501) Dispose of contents /container in accordance with local regulations.

(P210) Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

2.3 Other hazards**: Endocrine Disruptor**

The mixture does not contain any substances >0.1% that are included in the list established in accordance with Article 59(1) for having endocrine disrupting properties

PBT and vPvB substance

The mixture does not contain any substances >0.1% that meet the criteria for persistent, bioaccumulative and toxic or very persistent and very bioaccumulative in accordance with Annex XIII.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**3.1 Mixtures****Hazardous components:**

| Chemical name | CAS-No./EC-No. | Reg. No. | Classification according to Regulation (EC) No 1272/2008 (CLP) | Weight percent | Specific Concentration limits, M-Factors, Acute Toxicity Estimates (ATE) |
|---------------|---------------------|------------------|--|---------------------|---|
| ethyl alcohol | 64-17-5 / 200-578-6 | 01-2119457610-43 | Flammable liquids Category 2 H225 Serious eye damage/eye irritation Category 2 H319 | >= 75.00 - < 100.00 | ATE: Oral = 10,470 mg/kg Species: Rat Dermal = > 15,800 mg/kg Species: Rabbit SCL: Serious eye damage/eye irritation H319 >= 50 % |

Additional Information

For the full text of the H-Statements mentioned in this Section, see Section 16.

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SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

- Inhalation : No special requirements
- Skin contact : Get medical attention if irritation develops and persists.
- Eye contact : Remove contact lenses.
Protect unharmed eye.
Keep eye wide open while rinsing.
In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- Ingestion : If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.
Rinse mouth with water.

4.2 Most important symptoms and effects, both acute and delayed

- Eyes : Causes serious eye irritation.
No adverse effects expected when used as directed.
- Skin effect : No adverse effects expected when used as directed.
- Inhalation : No adverse effects expected when used as directed.
- Ingestion : May cause irritation to mouth, throat and stomach.
May cause abdominal discomfort.

4.3 Indication of any immediate medical attention and special treatment needed

See Description of first aid measures unless otherwise stated.

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media

- Suitable : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
- Unsuitable : None identified

5.2 Special hazards arising from the substance or mixture

- : In case of fire and/or explosion do not breathe fumes.
For large quantities of flammable liquids, consider containment to prevent the spread of fire.
Exposure to decomposition products may be a hazard to health.

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5.3 Advice for firefighters : In the event of fire, wear self-contained breathing apparatus.
Wear suitable protective clothing and gloves.
Refer to current EN or National standard as appropriate.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures : Use personal protective equipment.
Remove all sources of ignition.
Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.

6.2 Environmental precautions : Outside of normal use, avoid release to the environment.
Prevent large amounts of product from entering drains.
Do not flush into surface water or sanitary sewer system.
Prevent further leakage or spillage if safe to do so.
Use appropriate containment to avoid environmental contamination.

6.3 Methods and materials for containment and cleaning up : Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).
Clean residue from spill site.
Use only non-sparking equipment.

6.4 Reference to other sections : For personal protection see section 8.
For disposal considerations see section 13.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling : For personal protection see section 8.
Avoid contact with skin and eyes.
Smoking, eating and drinking should be prohibited in the application area.
Wear personal protective equipment.
Keep away from sources of ignition - No smoking.
Take measures to prevent the build up of electrostatic charge.

7.2 Conditions for safe storage, including any incompatibilities : No smoking.
Store in cool place.
Do not freeze.
Keep out of the reach of children.
Store away from food, beverages and pet food.
No decomposition if stored and applied as directed.

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7.3 Specific end use(s) : Professional uses: Public domain (administration, education, entertainment, services, craftsmen)
PT1 Human Hygiene Biocidal Product

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**8.1 Control parameters****Occupational Exposure Limit Values**

| Components | CAS-No. | mg/m3 | ppm | Form of exposure | List |
|---------------|---------|-------|-----------|------------------|----------|
| ethyl alcohol | 64-17-5 | | 1,000 ppm | | IE_STELS |

Refer to current EN or National standard as appropriate.

8.2 Exposure controls

Respiratory protection : In the case of vapour formation use a respirator with an approved filter.

Hand protection : Wear suitable gloves.
Nitrile gloves – Thickness 0.12mm; Breakthrough time >2 hours.
The selected protective gloves have to satisfy the specifications of Regulation (EU) 2016/425 and the standard EN 374 derived from it.
Before removing gloves clean them with soap and water.

Eye/face protection : Safety glasses

Skin and body protection : Wash contaminated clothing before re-use.

Other information : When using do not eat, drink or smoke.
Wash hands before breaks and at the end of workday.

Environmental Exposure Controls : Refer to section 6.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**9.1 Information on basic physical and chemical properties**

Appearance : gel

Colour : light yellow

Odour : Unfragranced

pH : 8.15
at (20 °C)

Melting point/freezing point : -20°C - 0°C

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| | |
|---|--|
| Initial boiling point and boiling range | : 85 °C |
| Flash point | : 15.3 °C |
| Flammability (solid, gas) | : May burn rapidly and create flash fire hazards |
| Lower flammability or explosive limits | : 3.5 %(V) |
| Upper flammability or explosive limits | : 15 %(V) |
| Vapour pressure | : 300 hPa at 55 C |
| Vapour density | : 1.59 |
| Relative density | : 0.85 g/cm3 at 20 °C |
| Solubility(ies) | : soluble |
| Partition coefficient: n-octanol/water | : |
| Auto-ignition temperature | : 475 C |
| Decomposition temperature | : Not measured as mixture is not self-reactive |
| Viscosity, kinematic | : similar to water |
| Particle Characteristics | : Not required as mixture is a liquid |

9.2 Other information

Other information : Test not applicable for this product type

SECTION 10: STABILITY AND REACTIVITY

| | |
|--|---|
| 10.1 Reactivity | : No dangerous reaction known under conditions of normal use. |
| 10.2 Chemical stability | : Stable under recommended storage conditions. |
| 10.3 Possibility of hazardous reactions | : Vapours may form explosive mixture with air. |
| 10.4 Conditions to avoid | : Heat, flames and sparks. |

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| Name | Method | Species | Dose |
|---------|--------------------|---------|---------------|
| Product | LD50 Calculated | | > 2,000 mg/kg |

Acute inhalation toxicity

| Name | Method | Species | Dose | Exposure time |
|---------|------------------------------------|---------|-----------|---------------|
| Product | LC50 (dust and mist) Calculated | | > 20 mg/l | |

Acute dermal toxicity

| Name | Method | Species | Dose |
|---------|--------------------|---------|---------------|
| Product | LD50 Calculated | | > 2,000 mg/kg |

Skin corrosion/irritation : Based on available data, the classification criteria are not met.

Serious eye damage/eye irritation : Causes serious eye irritation.

Skin sensitisation : Based on available data, the classification criteria are not met.

Germ cell mutagenicity : Based on available data, the classification criteria are not met.

Carcinogenicity : Based on available data, the classification criteria are not met.

Toxicity for reproduction : Based on available data, the classification criteria are not met.

STOT - single exposure : Based on available data, the classification criteria are not met.

STOT - repeated exposure : Based on available data, the classification criteria are not met.

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Aspiration hazard : Based on available data, the classification criteria are not met.

11.2 Information on other hazards

Endocrine Disrupting Properties : The mixture does not contain any substances >0.1% that are included in the list established in accordance with Article 59(1) for having endocrine disrupting properties

Other information : None identified

SECTION 12: ECOLOGICAL INFORMATION**Product** : The product itself has not been tested.**12.1 Toxicity****Toxicity to fish**

| Components | End point | Species | Value | Exposure time |
|---------------|-----------|---------|-------------|---------------|
| ethyl alcohol | LC50 | Fish | 11,200 mg/l | 96 h |

Toxicity to aquatic invertebrates

| Components | End point | Species | Value | Exposure time |
|---------------|------------------|--------------------|------------|---------------|
| ethyl alcohol | LC50 static test | Ceriodaphnia dubia | 5,012 mg/l | 48 h |
| | NOEC | Daphnia magna | 9.6 mg/l | 9 d |

Toxicity to aquatic plants

| Components | End point | Species | Value | Exposure time |
|---------------|-------------|--|----------|---------------|
| ethyl alcohol | EC50 Static | Chlorella vulgaris (Fresh water algae) | 275 mg/l | 72 h |

12.2 Persistence and degradability

| Component | Biodegradation | Exposure time | Summary |
|---------------|----------------|---------------|------------------------|
| ethyl alcohol | 97 % | 28 d | Readily biodegradable. |

12.3 Bioaccumulative potential

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| Component | Bioconcentration factor (BCF) | Partition Coefficient n-Octanol/water (log) |
|---------------|-------------------------------|---|
| ethyl alcohol | 3.2 estimated | -0.35 Measured |

12.4 Mobility in soil

| Component | End point | Value |
|---------------|-------------------|-------|
| ethyl alcohol | No data available | |

12.5 Results of PBT and vPvB assessment

| Component | Results |
|---------------|--------------------------------------|
| ethyl alcohol | Not fulfilling PBT and vPvB criteria |

12.6 Endocrine Disrupting Properties : The mixture does not contain any substances >0.1% that are included in the list established in accordance with Article 59(1) for having endocrine disrupting properties

12.7 Other adverse effects : None known.

SECTION 13: DISPOSAL CONSIDERATIONS**13.1 Waste treatment methods**

- Product : Do not dispose of waste into sewer.
Do not contaminate ponds, waterways or ditches with chemical or used container.
Disposal should be in accordance with local, state or national legislation.
Please recycle empty packaging.
- Packaging : Do not re-use empty containers.

SECTION 14: TRANSPORT INFORMATION

| | Land transport | Sea transport | Air transport |
|--|---|---|---|
| 14.1 UN number | 1170 | 1170 | 1170 |
| 14.2 UN proper shipping name | ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION) | ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION) | ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION) |
| 14.3 Transport hazard class(es) | 3 | 3 | 3 |
| 14.4 Packing group | II | II | II |
| 14.5 Environmental | | Marine pollutant | |

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| hazards | | | |
|---|--|--|--|
| 14.6 Special precautions for user | Limited quantities derogation may be applicable to this product, please check transport documents. | Limited quantities derogation may be applicable to this product, please check transport documents. | Limited quantities derogation may be applicable to this product, please check transport documents. |
| 14.7 Maritime transport in bulk according to IMO instruments | Product not transported as bulk. | Product not transported as bulk. | Product not transported as bulk. |

SECTION 15: REGULATORY INFORMATION**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

- : This safety datasheet complies with the requirements of:
- Regulation (EC) No. 1907/2006.
 - Regulation (EC) No. 1272/2008 (CLP) as amended (not applicable to cosmetics)
 - Regulation (EC) No. 528/2012 as amended (applicable to biocidal products)
 - Directive (EEC) No. 75/324 as amended (applicable to aerosols)
 - Regulation (EC) No. 1223/2009 amended (applicable to cosmetic products)
 - Regulation (EC) No. 684/2001 The surfactants contained in this preparation comply with the biodegradability criteria laid down in Regulation (EC) No.648/2004 for detergents (applicable to detergents).
 - Directive (EC) No. 2001/95/EC - General Product Safety Directive
 - European Agreement concerning the International Carriage of Dangerous Goods by Road (ADR)
 - Directive 2012/18/EU Seveso
 - Regulation (EU) 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants.
 - SZW list of carcinogenic, mutagenic and reproductively toxic substances

15.2 Chemical safety assessment

- : Where Exposure Scenarios for the substances listed in Section 3 are available they have been assessed for the uses identified in this data sheet or on the product label and the appropriate relevant information is incorporated into this Safety Data Sheet

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SECTION 16: OTHER INFORMATION

If applicable, revision(s) are noted by the bold bars || in left-hand margin.

Key abbreviations or acronyms used

- EC - European Community
- EEC – European Economic Community
- CLP – Classification Labelling & Packaging
- EN – European Standard or European Norm
- PBT – Persistent, Bioaccumulative & Toxic
- vPvB – very persistent, very bioaccumulative
- UN – United Nations

Evaluation methods

Unless otherwise stated in section 11, the procedure used to derive the human health classification is the relevant calculation method according to CLP regulation (EC) No 1272/2008 as amended.

Unless otherwise stated in section 12, the procedure used to derive the environmental classification is the summation of the classified components method according to CLP regulation (EC) No 1272/2008 as amended.

Full text of H-Statements

| | |
|------|-------------------------------------|
| H225 | Highly flammable liquid and vapour. |
|------|-------------------------------------|

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.