

Safety Data Sheet

Håndsprit 70% med glycerin

SECTION 1: Identification of the substance/preparation and of the company/undertaking

1.1. Product identifier

Trade name: Håndsprit 70% med glycerin

1.2. Relevant identified uses of the substance or mixture and uses advised against

Recommended uses: Hand disinfection. Cleaning agent

Inadvisable uses: None.

1.3. Details of the supplier of the safety data sheet

Manufacturer

Company: Bollerup Jensen Retail A/S
Address: Bindsbølvej 16-20, Ådum
Zip code: 6880
City: Tarm
Country: DENMARK
E-mail: info@bollerup-jensen.dk
Phone: +45 9737 6033
Homepage: www.bollerupjensen.dk

1.4. Emergency Telephone Number

Members of the public: 111 (NHS 111 (Scotland: NHS 24))

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

CLP-classification: Flam. Liq. 2;H225 Eye Irrit. 2;H319

Most serious harmful effects: Highly flammable liquid and vapour. Causes serious eye irritation. Prolonged or repeated inhalation of vapours may cause damage to the central nervous system.

2.2. Label elements

Pictograms



Signal word: Danger

Contains

Substance: ethanol; propan-2-ol;

H-phrases

H225 Highly flammable liquid and vapour.
H319 Causes serious eye irritation.

P-phrases

P280 Wear protective glove/eye protection.
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

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P305+351+338

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

P337+313

If eye irritation persists: Get medical advice/attention.

2.3. Other hazards

The product does not contain any PBT or vPvB substances.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

| Substance | CAS No | EC No | REACH Reg. No. | Concentration | Notes | CLP-classification |
|-------------|---------|-----------|----------------|---------------|-------|--|
| ethanol | 64-17-5 | 200-578-6 | | 50 ≤ 70% | | Flam. Liq. 2;H225 |
| propan-2-ol | 67-63-0 | 200-661-7 | | 3 ≤ 10% | | Flam. Liq. 2;H225 Eye Irrit. 2;H319 STOT SE 3;H336 |
| Glycerin | 56-81-5 | 200-289-5 | | 1% | | |

Please see section 16 for the full text of H-phrases.

SECTION 4: First aid measures

4.1. Description of first aid measures

| | |
|----------------------|--|
| Inhalation: | Seek medical advice in case of persistent discomfort. |
| Ingestion: | Wash out mouth thoroughly and drink 1-2 glasses of water in small sips. Seek medical advice in case of discomfort. |
| Skin contact: | Seek medical advice in case of persistent discomfort. |
| Eye contact: | Flush immediately with water (preferably using eye wash equipment) for at least 5 minutes. Open eye wide. Remove any contact lenses. Seek medical advice. |
| Burns: | Flush with water until pain ceases. Remove clothing that is not stuck to the skin - seek medical advice/transport to hospital. If possible, continue flushing until medical attention is obtained. |
| General: | When obtaining medical advice, show the safety data sheet or label. |

4.2. Most important symptoms and effects, both acute and delayed

May cause slight irritation to the skin and eyes. Prolonged or repeated inhalation of vapours may cause damage to the central nervous system.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptoms.

SECTION 5: Fire-fighting measures

5.1. Extinguishing media

Suitable extinguishing media: Extinguish with powder, foam, carbon dioxide or water mist.

Unsuitable extinguishing media: Do not use water stream, as it may spread the fire.

5.2. Special hazards arising from the substance or mixture

The product decomposes when combusted and the following toxic gases can be formed:

5.3. Advice for fire-fighters

Wear Self-Contained Breathing Apparatus (SCBA) with a chemical protection suit.

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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel: Stop leak if this can be done without risk. Wear respiratory protective equipment. Wear suitable protective clothing. Wear safety goggles/face protection.

For emergency responders: Chemical protective suit equivalent to EN 943-2 is recommended.

6.2. Environmental precautions

Prevent spillage from entering drains and/or surface water. Notify proper authorities in case of contamination of soil or aquatic environment or discharge to drains.

6.3. Methods and material for containment and cleaning up

Contain and absorb spill with sand or other absorbent material and transfer to suitable waste containers. Provide good ventilation.

6.4. Reference to other sections

See section 8 for type of protective equipment. See section 13 for instructions on disposal.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Smoking and naked flames prohibited. Avoid contact with skin and eyes.

7.2. Conditions for safe storage, including any incompatibilities

Store safely, out of reach of children and away from food, animal feeding stuffs, medicines, etc. Store in a cool, dry place.

7.3. Specific end use(s)

No special uses in addition to identified uses in 1.2.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limit

| Substance name | Time period | ppm | mg/m ³ | fiber/cm ³ | Comments | Remarks |
|----------------|-------------|-------|-------------------|-----------------------|----------|---------|
| ethanol | 8h | 1.000 | 1.920 | | | |
| propan-2-ol | 15m | 500 | 1250 | | | |
| propan-2-ol | 8h | 400 | 999 | | | |

Measuring methods: Compliance with the stated occupational exposure limits may be checked by occupational hygiene measurements.

Legal basis: EH40/2005 Workplace exposure limits. Last amended January 2020.

8.2. Exposure controls

Appropriate engineering controls: Wear the personal protective equipment specified below. Do not eat, drink or smoke when using this product.

Personal protective equipment, eye/face protection: Wear safety goggles if there is a risk of eye splash.

Personal protective equipment, hand protection: Not required.

Personal protective equipment, respiratory protection: Medium use (medium volume, medium contact (1-2 hours)): Filter type: A.

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Environmental exposure controls: Ensure compliance with local regulations for emissions.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| Parameter | Value/unit |
|----------------------|-----------------|
| State | Liquid |
| Colour | Colourless |
| Odour | Alcohol Solvent |
| Solubility | Miscible |
| Explosive properties | N/A |
| Oxidising properties | N/A |

| Parameter | Value/unit | Remarks |
|---|------------------------|---------|
| pH (solution for use) | No data | |
| pH (concentrate) | No data | |
| Melting point | No data | |
| Freezing point | No data | |
| Initial boiling point and boiling range | No data | |
| Flash Point | 21 °C | |
| Evaporation rate | No data | |
| Flammability (solid, gas) | No data | |
| Flammability limits | No data | |
| Explosion limits | No data | |
| Vapour pressure | No data | |
| Vapour density | No data | |
| Relative density | 0.86 g/cm ³ | |
| Partition coefficient n-octanol/water | No data | |
| Auto-ignition temperature | No data | |
| Decomposition temperature | No data | |
| Viscosity | No data | |
| Odour threshold | No data | |

9.2 Other information

Other Information: None.

SECTION 10: Stability and reactivity

10.1. Reactivity

No known data.

10.2. Chemical stability

The product is stable when used in accordance with the supplier's directions.

10.3. Possibility of hazardous reactions

None known.

10.4. Conditions to avoid

None known.

10.5. Incompatible materials

Strong oxidisers.

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10.6. Hazardous decomposition products

None known.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

| | |
|---|---|
| Acute toxicity - oral: | Test data are not available. |
| Acute toxicity - dermal: | Test data are not available. |
| Acute toxicity - inhalation: | Test data are not available. |
| Skin corrosion/irritation: | Degreases the skin. Long-term exposure may cause irritation and possible infection. |
| Serious eye damage/eye irritation: | Irritating to eyes. Causes a burning sensation and tearing. |
| Respiratory sensitisation or skin sensitisation: | Test data are not available. |
| Germ cell mutagenicity: | Test data are not available. |
| Carcinogenic properties: | Test data are not available. |
| Reproductive toxicity: | Test data are not available. |
| Single STOT exposure: | Test data are not available. |
| Repeated STOT exposure: | Test data are not available. |
| Aspiration hazard: | Test data are not available. |
| Other toxicological effects: | None known. |

SECTION 12: Ecological information

12.1. Toxicity

Test data are not available.

12.2. Persistence and degradability

Expected to be biodegradable.

12.3. Bioaccumulative potential

No bioaccumulation expected.

12.4. Mobility in soil

Not expected to be mobile in soil.

12.5. Results of PBT and vPvB assessment

The product does not contain any PBT or vPvB substances.

12.6. Other adverse effects

None known.

SECTION 13: Disposal considerations

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13.1. Waste treatment methods

SECTION 14: Transport information

Land transport (ADR/RID)

| | | | |
|--|--|-------------------------------------|--|
| 14.1. UN-No.: | 1170 | 14.4. Packing group: | II |
| 14.2. UN proper shipping name: | ETHANOL SOLUTION (ethanol) (propan-2-ol) | 14.5. Environmental hazards: | The product should not be labelled as an environmental hazard (symbol: fish and tree). |
| 14.3. Transport hazard class(es): | 3 | | |
| Hazard label(s): | 3 | | |
| Hazard identification number: | 33 | Tunnel restriction code: | D/E |

Inland water ways transport (ADN)

| | | | |
|--|--|-------------------------------------|--|
| 14.1. UN-No.: | 1170 | 14.4. Packing group: | II |
| 14.2. UN proper shipping name: | ETHANOL SOLUTION (ethanol) (propan-2-ol) | 14.5. Environmental hazards: | The product should not be labelled as an environmental hazard (symbol: fish and tree). |
| 14.3. Transport hazard class(es): | 3 | | |
| Hazard label(s): | 3 | | |
| Transport in tank vessels: | Not applicable. | | |

Sea transport (IMDG)

| | | | |
|--|--|---|---|
| 14.1. UN-No.: | 1170 | 14.4. Packing group: | II |
| 14.2. UN proper shipping name: | ETHANOL SOLUTION (ethanol) (propan-2-ol) | 14.5. Environmental hazards: | The product is not a Marine Pollutant (MP). |
| 14.3. Transport hazard class(es): | 3 | Environmental Hazardous Substance Name(s): | |
| Hazard label(s): | 3 | IMDG Code segregation group: | - None - |
| EmS: | F-E, S-D | | |

Air transport (ICAO-TI / IATA-DGR)

| | | | |
|--|--|-------------------------------------|--|
| 14.1. UN-No.: | 1170 | 14.4. Packing group: | II |
| 14.2. UN proper shipping name: | ETHANOL SOLUTION (ethanol) (propan-2-ol) | 14.5. Environmental hazards: | The product should not be labelled as an environmental hazard (symbol: fish and tree). |
| 14.3. Transport hazard class(es): | 3 | | |
| Hazard label(s): | 3 | | |

14.6. Special precautions for user

None.

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Not applicable.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Special Provisions: Council Directive (EC) on the protection of young people at work.

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15.2. Chemical Safety Assessment

Other Information: Chemical safety assessment has not been performed.

SECTION 16: Other information

Abbreviations: DNEL: Derived No Effect Level PNEC: Predicted No Effect Concentration STOT: Specific Target Organ Toxicity PBT: Persistent, Bioaccumulative and Toxic vPvB: Very Persistent and Very Bioaccumulative

References to literature and data sources: ECHA reg. sub.: ECHA database for information on registered substances.

Other Information: This safety data sheet has been prepared for and applies to this product only. It is based on our current knowledge and the information that the supplier was able to provide about the product at the time of preparation. The safety data sheet complies with applicable law on preparation of safety data sheets in accordance with 1907/2006/EC (REACH) as subsequently changed.

Training advice: A thorough knowledge of this safety data sheet should be a prerequisite condition.

Classification method: Test data. Expert judgement.

List of relevant H-statements

H225 Highly flammable liquid and vapour.
H319 Causes serious eye irritation.
H336 May cause drowsiness or dizziness.

SDS is prepared by

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