
SAFETY DATA SHEET

1 Identification of the substance or preparation and of the company/undertaking

Product Name: **Hibi Liquid Hand Rub +**
Datasheet Number: HLHR 1.0.0



Highly Flammable



Irritant

Product Use: Surgical hand disinfection/hygenic hand disinfection

Name of Supplier: Molnlycke Health Care
Address of Supplier: 2 Omega Drive
Irlam
Manchester M44 5BJ

Telephone: +44 (0) 161 777 2628

Fax: +44 (0) 161 777 2601

Responsible Person:

Email:

Emergency Telephone: 008 100535-5053 (INFOTRAC)

2 Composition/information on ingredients

| Chemical Name | Concentration | CAS Number | EC Number | R Phrases* | Symbols |
|-------------------------|---------------|------------|-----------|------------|---------|
| Propan-2-ol | 30-60% | 67-63-0 | 200-661-7 | R11-36-67 | F; Xi |
| Chlorhexidine gluconate | 0.5% | 18472-51-0 | 242-354-0 | R41-50 | Xi; N |

*See Section 16

3 Hazards identification

- Odour: Alcohol odour
 - Appearance: Liquid, colourless
 - Contact with eyes: Irritating to eyes (R36)
 - Contact with skin: May cause irritation
 - Inhalation: Vapours may cause drowsiness and dizziness (R67)
 - Ingestion: Causes dizziness, confusion, headache or stupor, Causes nausea/vomiting
-

4 First aid measures

Contact with skin

- Remove contaminated clothing immediately and drench affected skin with plenty of water
- Contaminated clothing should be laundered before reuse
- Seek medical attention if irritation persists

Contact with eyes

- If substance has got into eyes, immediately wash out with plenty of water for at least 15 minutes
 - Irrigate eyes thoroughly whilst lifting eyelids
 - Seek medical advice
-

4 First aid measures (....)

Ingestion

- Do not induce vomiting
- Rinse mouth with water (do not swallow)
- Give 200-300mls (half pint) water to drink
- Never give anything by mouth to an unconscious person
- Seek medical attention if ill effects occur

Inhalation

- Remove patient to fresh air
- Keep warm and at rest
- When in doubt or symptoms persist, seek medical attention

5 Fire-fighting measures

- Auto-ignition point >400 deg C at 760 mm Hg
- Highly Flammable (R11), Flash point 16.9 deg C (CC)
- Carbon oxides may be formed
- Vapours may ignite
- In case of fire, do not breathe fumes
- In case of fire use water, foam, carbon dioxide or dry agent (S43)

6 Accidental release measures

Personal Precautions

- Wear protective clothing as per section 8

Environmental Precautions

- Do not allow to enter public sewers and watercourses

Clean Up Actions

- Absorb spillage in suitable inert material
- Place in appropriate container
- Ventilate the area and wash spill site after material pick-up is complete

7 Handling and storage

Handling

- Keep away from heat and sources of ignition
- Ensure adequate ventilation
- When using do not eat, drink or smoke (S20/21)
- Do not breathe vapour (S23)
- Eyewash bottles should be available

Storage

- Keep only in the original container in a cool, well ventilated place away from oxidising substances (S3/9/14/49)
- Keep container tightly closed and dry (S7/8)
- Store away from direct sunlight
- Store below 25 degrees C

8 Exposure controls and personal protection

Exposure Limits

- There are no recommended or established controls for this product

Propan-2-ol

- Exposure limit (in house) 400 ppm 980 mg/m³ (8 hour TWA)

Exposure controls

- If practicable, engineering controls should be provided where airborne concentrations exceed exposure limits

Occupational exposure controls

- Wear approved respirator if exposure likely to exceed WEL
- Wear goggles giving complete eye protection
- Wear neoprene or nitrile gloves

9 Physical and chemical properties

- Odour: Alcohol odour
- Appearance: Liquid, colourless
- Boiling point >79 °C at 760 mm /Hg
- Completely soluble in water
- Specific gravity 0.87 g/cm³
- Highly Flammable (R11), Flash point 16.9 deg C (CC)
- Auto-ignition point >400 deg C at 760 mm Hg

10 Stability and reactivity

- Stable
- Keep away from heat and sources of ignition, Avoid contact with moist air
- Incompatible with strong oxidizing substances
- Decomposition products may include carbon oxides

11 Toxicological information

Toxicological information

- Irritation to skin (rabbit) : Moderate

Inhalation

- In cases of severe exposure, dizziness, confusion, headache or stupor may develop

Contact with skin

- In cases of severe exposure, irritation may develop

Contact with eyes

- Causes irritation
- May cause burning sensation

Ingestion

- Causes nausea/vomiting
- Causes dizziness, confusion, headache or stupor

12 Ecological information

Ecotoxicity

- No information available

Mobility

- No information available

Persistence and Biodegradability

- No information available

Bioaccumulation Potential

- No information available

Other Adverse Effects

- To the best of our knowledge, the properties of this material have not been fully evaluated

13 Disposal considerations

Disposal considerations

- Do not discharge into drains or the environment, dispose to an authorised waste collection point
- Disposal should be in accordance with local, state or national legislation

14 Transport information



Proper Shipping Name: Flammable Liquid, N.O.S. (Isopropanol)

Emergency Action Code

| | |
|-----------------------|--------------------------|
| Proper Shipping Name: | Flammable Liquid, N.O.S. |
| EAC: | 3YE |

UN

| | |
|-----------------------|--------------------------|
| Proper Shipping Name: | Flammable Liquid, N.O.S. |
| UN No.: | 1993 |

| | | | |
|---------------|---|----------------|----|
| Hazard Class: | 3 | Packing Group: | II |
|---------------|---|----------------|----|

Road/Rail (ADR/RID)

| | |
|-----------------------|--------------------------|
| Proper Shipping Name: | Flammable Liquid, N.O.S. |
| ADR UN No.: | 1993 |

| | | | |
|-------------------|---|---------------|----|
| ADR Hazard Class: | 3 | ADR Item No.: | F1 |
|-------------------|---|---------------|----|

| | | | |
|--------------|----|-----------|------------|
| ADR/RID No.: | 33 | Tremcard: | 30GF1-I+II |
|--------------|----|-----------|------------|

14 Transport information (....)

Sea (IMDG)

| | | | |
|-----------------------|--------------------------|----------------|----------|
| Proper Shipping Name: | Flammable Liquid, N.O.S. | | |
| IMDG UN No.: | 1993 | | |
| IMDG Hazard Class.: | 3 | IMDG Page No.: | - |
| IMDG Pack Group.: | II | IMDG EmS: | F-E, S-E |
| IMDG MFAG: | | | |

Air (ICAO/IATA)

| | | | |
|-----------------------|--------------------------|----------------------|----|
| Proper Shipping Name: | Flammable Liquid, N.O.S. | | |
| ICAO Un No.: | 1993 | | |
| ICAO Hazard Class.: | 3 | ICAO Packing Group.: | II |

DOT / CFR (US Department of Transportation)

| | | | |
|---------------------------|------------------------|--|--|
| DOT Proper Shipping Name: | Hazardous Material: | | |
| Hazard Class: | Identification Number: | | |
| Product RQ (lbs): | | | |

15 Regulatory information

Classification and labelling

- This Safety Data Sheet does not constitute a workplace risk assessment



Highly Flammable



Irritant

Applicable Laws

- This Safety Data Sheet is provided in compliance with The Safety Data Sheets Directive (2001/58/EC)

Risk Phrases

- Highly Flammable (R11)
- Irritating to eyes (R36)
- Vapours may cause drowsiness and dizziness (R67)

Safety Phrases

- Keep container tightly closed (S7)
- Keep away from sources of ignition - No Smoking (S16)
- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice (S26)

16 Other information

Text of R and S phrase codes used in this safety data sheet:- R11: Highly Flammable; R36: Irritating to eyes; R41: Risk of serious damage to eyes; R50: Very toxic to aquatic organisms; R67: Vapours may cause drowsiness and dizziness.