



# Guest Medical

## SAFETY DATA SHEET Alcohol Hand Rub

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

**Product name** Alcohol Hand Rub, Product Codes (according to dispenser type) H8750, H8753, H8754, H8761, H8763, H8764

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

**Identified uses** For hand disinfection only (Professional use).

#### 1.3. Details of the supplier of the safety data sheet

**Supplier** Guest Medical Limited  
Unit A6, Larkfield Trading Estate, New Hythe Lane, Aylesford. Kent. ME20 6SW  
T: +44(0) 1622 791895, (Hours 09:00- 17:00 Mon to Fri)  
F: +44(0) 1622 716309  
[enquiries@quest-medical.co.uk](mailto:enquiries@quest-medical.co.uk)

**Emergency telephone number:** +44 (0) 1622 791 895 (English language service only.)

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

**Classification according to regulation (EC) No 1272/2008**

Flam. Liq. 3: H226

#### 2.2. Label elements

**Pictogram**



**Signal word** Warning

**Hazard statement** Flam. Liq. 3: H226 - Flammable liquid and vapour

#### **Precautionary statements - Prevention:**

- P102 – Keep out of reach of children.
- P103 – Read label before use
- P210 – Keep away from heat/sparks/open flames/hot surfaces. – No smoking.
- P233 – Keep container tightly closed.
- P240 - Ground/bond container and receiving equipment
- P241 – Use explosion-proof electrical/ventilation/lighting/equipment
- P243 – Take precautionary measures against static discharge
- P280 – Wear protective gloves/protective clothing/eye protection/face protection.

#### **Precautionary statements - Response:**

- P309 IF exposed or if you feel unwell:
- P313 Get medical advice/attention.
- P370 +378 – In case of fire; use alcohol resistant foam, Carbon dioxide (CO<sub>2</sub>), use extinguishing media appropriate to the surrounding fire conditions.

#### **Precautionary statements – Storage:**

- P403+P235 – Store in a well-ventilated place. Keep cool.

#### **Precautionary statements – Disposal:**

- P501 – Dispose of contents/container to a licensed waste disposal company in compliance with local and national regulations.

#### **Supplemental label information**

RCH002b For professional users only.

# Alcohol Hand Rub

**2.3. Other hazards:** In use, may form flammable/ explosive vapour-air mixture.  
This product does not contain any PBT or vPvB substances

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

#### Classification according to EC1272/2008

Chemical name	Index No.	CAS No.	EC No.	Conc (%w/v)	Classification
Ethanol	603-002-00-5	64-17-5	200-578-6	50 – 70%	Flam. Liq. 2: H225

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### Inhalation

Considered to be not hazardous by inhalation. Seek medical attention if irritation or symptoms occur.

#### Ingestion

Rinse mouth thoroughly. DO NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist.

#### Skin contact

No irritation expected. Seek medical attention if irritation or symptoms persist.

#### Eye contact

Bathe eye with running water for 15 minutes holding the eyelids open. Remove contact lenses if worn and easy to do so. Seek medical attention if irritation or symptoms persist.

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

There may be irritation and redness of the eye. If symptoms persist get medical advice.

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

If you feel unwell, seek medical advice (show the label where possible). No specific first aid measures noted.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

In case of fire; use alcohol resistant foam, water spray, Carbon dioxide (CO<sub>2</sub>), dry chemical powder.

### 5.2. Special hazards arising from the substance or mixture

Flammable. In combustion emits toxic fumes. Forms explosive air-vapour mixture.

### 5.2. Advice for firefighters

Wear protective gloves/protective clothing/eye protection/face protection. Wear suitable respiratory equipment when necessary

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

Refer to section 8 of SDS for personal protection details. Notify the police and fire brigade immediately. Eliminate all sources of ignition. Turn leaking containers leak-side up to prevent the escape of liquid.

### 6.2. Environmental precautions

Do not allow product to enter drains. Contain the spillage using bunding (absorbent material).

### 6.3. Methods and material for containment and cleaning up

Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal. Clean spill area thoroughly with plenty of water. Use non-sparking tools and equipment where applicable.

### 6.4. Reference to other sections

For waste disposal see Section 13. For personal protection see section 8.

## Alcohol Hand Rub

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

No smoking. Use only non-sparking tools. Ensure there is sufficient ventilation of the area. Avoid the formation or spread of mists in the air.

#### 7.2. Conditions for safe storage, including any incompatibilities

Store in correctly labelled containers in a cool, dry well-ventilated area. Keep container tightly closed. Keep away from sources of ignition. Prevent the build-up of electrostatic charge in the immediate area. Ensure lighting and electrical equipment are not a source of ignition.

#### 7.3. Specific end use(s)

As indicated in section 2.2 – Restricted to professional users

### SECTION 8: Exposure Controls/personal protection

#### 8.1. Control parameters

##### 8.1.1. Exposure Limit Values

Ethanol	WEL 8-hr TWA mg/m <sup>3</sup> : 1920
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**DNEL/PNEC** No data available.

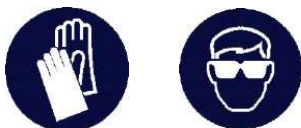
#### 8.2. Exposure Controls

##### 8.2.1. Appropriate engineering controls

Ensure there is sufficient ventilation of the area. Ensure lighting and electrical equipment are not a source of ignition.

##### 8.2.2. Individual protection measures

###### Protective equipment



###### Respiratory protection

Respiratory protective device with particle filter. Gas/vapour filter, type A: organic vapours (EN 141).

###### Eye/face protection

In case of splashing wear approved safety goggles. Provide eye wash station.

###### Skin protection

Wear protective gloves/protective clothing/eye protection/face protection.

###### Environmental exposure controls

Do not empty into drains. Do not flush into surface water. Prevent further spillage if safe.

### SECTION 9: Physical and Chemical Properties

#### 9.1. Information on basic physical and chemical properties

<b>Appearance</b>	Liquid
<b>Colour</b>	Colourless
<b>Odour</b>	Alcoholic
<b>pH</b>	7.5 - 8.
<b>Melting point</b>	Not determined.
<b>Flash point</b>	Not determined.
<b>Solubility(ies)</b>	Soluble in water
<b>Oxidising properties</b>	Not determined.

**9.2. Other information** Not relevant

## Alcohol Hand Rub

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

Stable under recommended transport or storage conditions.

#### 10.2. Chemical stability

Stable under normal conditions. Will not decompose if stored and used as recommended.

#### 10.3. Possibility of hazardous reactions

Strong acids and strong bases. Strong oxidising agents.

#### 10.4. Conditions to avoid

Heat, hot surfaces, sparks and open flames. Do not allow to freeze.

#### 10.5. Incompatible materials

Strong acids and strong bases. Strong oxidizing agents.

#### 10.6. Hazardous decomposition products

In combustion emits toxic fumes.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

**Acute toxicity** - Based on available data the classification criteria are not met.

**Skin corrosion/irritation** – Though unlikely symptoms should be mild. If concerned get medical advice.

**Respiratory or skin sensitisation** – Symptoms are unlikely. If symptoms occur get medical advice.

#### 11.1.2 Toxicological Information

No data available.

### SECTION 12: Ecological Information

#### 12.1. Toxicity

No data available.

#### 12.2. Persistence and degradability

Biodegradable.

#### 12.3. Bioaccumulative potential

No data available.

#### 12.4. Mobility in soil

Readily absorbed into soil..

#### 12.5. Results of PBT and vPvB assessment

This product does not contain any PBT or vPvB substances.

#### 12.6. Other adverse effects

Negligible ecotoxicity.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

Contact a licensed waste disposal company. Dispose of as special waste in compliance with local and national regulations. For disposal within the EC, the appropriate code according to the European Waste Catalogue (EWC) should be used. Empty containers can be sent to landfill after cleaning, if in compliance with local and national regulations.

### SECTION 14: Transport information

#### Hazard pictograms



#### 14.1. UN number

UN1993

# Alcohol Hand Rub

**14.2. UN proper shipping name:** FLAMMABABLE LIQUID, N.O.S.

**14.3. Transport hazard class(es)** ADR/RID: 3  
Subsidiary risk -  
IMDG: 3  
Subsidiary risk -  
IATA: 3  
Subsidiary risk -

**14.4. Packing group** III

**14.5. Environmental hazards** No  
**Marin pollutant** No

**14.6. Special precautions for user** Not applicable

**14.7. Transport in bulk according to Annex of MARPOL 73.78 and the IBC Code** Not applicable

## SECTION 15: Regulatory information

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

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments. Commission Directive 91/322/EEC of 29 May 1991 on establishing indicative limit values by implementing Council Directive 80/1107/EEC on the protection of workers from the risks related to exposure to chemical, physical and biological agents at work.

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

## SECTION 16: Other information

### General information

<b>Revision date</b>	13. 11. 2017
<b>Revision</b>	6
<b>Supersedes date</b>	26. 05. 2015
<b>SDS number</b>	12778

### Text of Hazard phrases in section 2 and 3

H225 - Highly flammable liquid and vapour.  
H226 – Flammable liquid and vapour.

### Disclaimer

This 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. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.