

## MATERIAL SAFETY DATA SHEETS

**Product: Handicare Hand Sanitiser**

Product Code: DL1409 - Handicare Hand Sanitiser Gel in 500mL Bottle  
DL1411 - Handicare Hand Sanitiser Gel in 60mL Bottle

### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product Name: Handicare Hand Sanitiser**

**Recommended Use:** Handicare Hand Sanitiser *is* used for sanitising, cleansing and refreshing skin and hands after or when concerned about infection risk events. It can be used without water and can be left to dry on hands and skin without rinsing.

**Contact Information Organisation**

**Location**

**Telephone**

Dentalife Australia Pty Ltd      Factory 9 / 505 Maroondah Highway  
Ringwood VIC 3134 Australia

+61 3 9879 1226

Poisons Information Centre (24 hour, 7 days a week) in an emergency

13 11 26

### 2. HAZARD IDENTIFICATION

**2.1 Classification:** Hazardous Substance. Dangerous Goods.

**2.2 Signal Word:** Warning

**2.3 Label Elements: Pictograms**



Flammable Liquid 3

**2.4 Hazard Statements:**

H225 Highly Flammable Liquid and vapour

H320 Causes irritation to eyes

H336 Vapours may cause drowsiness and dizziness

**2.5 Precautionary Statements:**

P210 Keep away from heat/sparks/open flames/ hot surfaces. No smoking

P233 Keep container tightly closed

P243 Take precautionary measures against static discharge

P262 Do not get in eyes

P305 If in Eyes: rinse immediately with plenty of water and seek medical advice.

**2.6 Storage Statements:**

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

**2.7 Disposal Statements**

P501 Dispose of contents/container in accordance with the local waste authority requirements.

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### 3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Composition</u>	<u>CAS No.</u>	<u>Proportion %</u>
Ethanol	64-17-5	65.0 – 68% v/v
Isopropyl alcohol	67-63-0	3.5 – 5.0% v/v
Inert Ingredients	-	< 5%
Purified Water	7732-18-5	to 100%

### 4. FIRST AID MEASURES

#### 4.1 Description of Necessary First Aid Measures

- Ingestion:** Do not induce vomiting. Give large amount of water. Seek medical attention.
- Eye:** Flush with water for 15 minutes. If irritation persists, seek medical attention.
- Inhalation:** Remove to fresh air. If irritation persists, seek medical attention.

#### 4.2 Medical Attention and Special Treatment

- First Aid Facilities:** Eye wash facilities should be provided in the workplace.
- Advice to Doctor:** No additional information available.

### 5. FIRE FIGHTING MEASURES

- 5.1 Suitable Extinguishing Equipment:** Carbon dioxide, dry chemical, foam
- 5.2 Specific Hazards Arising from The Chemical:** None
- 5.3 Special Protective Equipment and Precautions for Fire Fighters:** A self-contained breathing apparatus is recommended to limit exposures to combustion products when fighting any fire.

### 6. ACCIDENTAL RELEASE MEASURES

- 6.1 Personal Precautions, Protective Equipment and Emergency Procedures:** All personnel involved in the containment and disposal procedure should wear eye protection. No smoking.
- 6.2 Methods and Materials for Containment and Clean Up** Clean up bulk spills immediately. Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers for disposal
- 6.3 Environmental Precautions:** Bulk material should not be allowed to drain into sewers.

## MATERIAL SAFETY DATA SHEETS

### 7. HANDLING AND STORAGE

- |  |   |
|--|---|
| <b>7.1 Precautions for Safe Handling:</b>                                | Ensure containers are tightly closed, upright and in a cool area for storage and after use.   |
| <b>7.2 Precautions in case of Fire and Explosion</b>                     | Only concern is with bulk storage. Keep away from ignition sources.   |
| <b>7.3 Conditions for Safe Storage, Including Any Incompatibilities:</b> | This product is intended for human use. Store away from dangerous chemicals, naked flames, ignition sources or heat. Store below 30°C. Store in original containers.<br>Keep out of reach of children. Must comply with any regulations applicable to the transport of flammable goods. |
| <b>7.4 Suggested Container(s):</b>                                       | Keep in original sealed containers  |
| <b>7.5 Indication for Combined Storage:</b>                              | Avoid contact with oxidising agents.  |
| <b>7.6 Environmental precautions:</b>                                    | Do not allow bulk product to reach sewers or rivers.  |
| <b>7.7 Other Precautions</b>   | Keep out of reach of children. Do not ingest. Avoid eye contact. Use according to directions on label.  |

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- |   |   |
|---|---|
| <b>8.1 National Exposure Standards:</b>     | No exposure standard allocated.   |
| <b>8.2 Biological Limit Values:</b>         | No biological limit allocated.  |
| <b>8.3 Engineering Controls:</b>            | Store below 30°C and away from sources of ignition, sparks, static charge, and flames.    |
| <b>8.4 Personal Protective Equipment:</b>   |   |
| <b>Respiratory protection:</b>              | Not required under normal conditions of use.  |
| <b>Eye protection:</b>                      | Avoid contact with eyes.  |
| <b>General safety and hygiene measures:</b> | Follow good housekeeping practices and good industrial hygiene in handling this material. |

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### 9. PHYSICAL AND CHEMICAL PROPERTIES

#### 9.1 Physical Description / Properties

Appearance:	Clear Colorless gel
Odour:	Characteristic alcohol odour
pH:	7.0 to 8.0
Boiling / Melting Point (°C):	Approx. 78°C
Flash point (°C):	18°C
Percent Volatiles	66 %
Specific Gravity (@ 25°C):	Approx. 0.88 g/mL

### 10. STABILITY AND REACTIVITY

10.1 Reactivity:	Not relevant.
10.2 Chemical Stability:	The product is stable under labelled storage and handling conditions of temperature and humidity.
10.3 Conditions To Avoid:	Keep away from sources of ignition – No smoking
10.4 Incompatible Materials and Possible Hazardous Reactions:	None
10.5 Hazardous Decomposition Products:	No data available
10.6 Hazardous reactivity (polymerization):	Does not occur.





## MATERIAL SAFETY DATA SHEETS

### 14. TRANSPORT INFORMATION

14.1 UN Number:	1170.
14.2 UN Proper Shipping Name:	ETHANOL SOLUTION
14.3 Dangerous Goods Class:	3
Packing Group:	II.
14.4 Environmental Hazards:	Not applicable.
14.5 Special Precautions During Transport:	Store in a well-ventilated place. Keep cool.
14.6 HAZCHEM Code:	2 [Y] E.
Additional Shipping Information:	Not applicable

### 15. REGULATORY INFORMATION

15.1 SUSDP Poisons Schedule:	None allocated.
15.2 Prohibition / Licensing Requirements:	There are no applicable prohibition or notification / licensing requirements, including for carcinogens under Commonwealth, State or Territory legislation.
15.3 Industrial Chemicals (Notification and Assessment) Act 1989:	All ingredients are listed on or exempt from the Australia Inventory of Chemical Substances (AICS). Product is regulated by the TGA in Australia.

### 16. OTHER INFORMATION

Product is considered safe if used as intended

#### Disclaimer:

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