

**MATERIAL SAFETY DATA SHEET**

Product : *Handicare Handwash*

Product Codes : DL1401 -500 MI Plastic Pump Dispenser Bottle

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name DENTALIFE HANDICARE HANDWASH

Uses Handicare Handwash is used for thorough washing and cleansing of the hands, without leaving residues, in preparation for clinical and surgical procedures.

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
	Chemcall 24 Hour Emergency Number (Australia)		1800 127 406

2. HAZARD IDENTIFICATION

Hazardous according to criteria of GHS and NOHSC.

AUSTRALIA CLASSIFICATION

Based on available information, this material is not classified as hazardous according to criteria of GHS and NOHSC.

Poisons Schedule (Aust): Not applicable

RISK: None under normal operating conditions.



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3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Entity	CAS Number	Proportion
ALES 70% paste	32612-48-9	0-10
Cocamido Betaine	61789-38-6	0-10
Sodium Chloride	7647-14-5	0-10
LMO-30	39457-42-6	0-10
Glycerine	8043-29-6	0-10
Propylene Glycol	63625-56-9	0-10
Cocamide DEA	68603-42-9	0-10
Citric Acid Anhydrous	77-92-9	0-10
Kathon CG	96118-96-6	0-10
Purified Water		>30

4. FIRST AID MEASURES

Description of necessary measures according to routes of exposure.

Swallowed Do NOT induce vomiting. Loosen tight clothing such as collar, tie, belt or waistband. If the victim is not breathing, perform mouth- to-mouth resuscitation. Do not give anything by mouth to an unconscious or convulsing person. Seek immediate medical attention.

Eye Irrigate with eyewash solution or clean water, holding the eyelids apart, for at least 15 minutes. Do NOT use eye ointment. Seek medical attention.

Skin Flush affected area with plenty of water. Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. Be particularly careful to clean folds, crevices, creases and groin. Cover the irritated skin with an emollient. If irritation persists seek medical attention. Wash contaminated clothing before reusing.

Inhaled Remove victim from exposure to fresh air. If not breathing, apply artificial respiration. If breathing is difficult, give oxygen. Seek immediate medical advice.

Advice to Doctor Treat symptomatically based on judgment of doctor and individual reactions of patient.

5. FIRE FIGHTING MEASURES

Extinguishing Media

There is no restriction on the type of extinguisher which may be used.



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Fire Fighting

Use water delivered as a fine spray to control fire and cool adjacent area.
Do not approach containers suspected to be hot.
Cool fire exposed containers with water spray from a protected location.
If safe to do so, remove containers from path of fire.
Equipment should be thoroughly decontaminated after use.

Fire/Explosion Hazard

Non combustible.
Not considered to be a significant fire risk.
Expansion or decomposition on heating may lead to violent rupture of containers.
Decomposes on heating and may produce toxic fumes of carbon monoxide (CO).
May emit acrid smoke.
Other decomposition products include:
carbon dioxide (CO₂) and nitrogen oxides (NO_x).

In case of fire, use appropriate extinguishing media most suitable for surrounding fire conditions. For small fire, use dry chemical powder. For large fires, use water spray, fog foam. Do NOT use water jet.

6. ACCIDENTAL RELEASE MEASURES

Minor Spills

Clean up all spills immediately.
Slippery when spilt.
Wipe up.
Place in clean drum then flush area with water.

Major Spills

Slippery when spilt.
Minor hazard.

- Clear area of personnel.
- Alert Fire Brigade and tell them location and nature of hazard.
- Control personal contact by using protective equipment as required.
- Prevent spillage from entering drains or water ways.
- Contain spill with sand, earth or vermiculite.
- Collect recoverable product into labelled containers for recycling.
- Absorb remaining product with sand, earth or vermiculite and place in appropriate containers for disposal.
- Wash area and prevent runoff into drains or waterways.
- If contamination of drains or waterways occurs, advise emergency services.



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7. HANDLING AND STORAGE

Procedure For Handling

- Limit all unnecessary personal contact.
- Wear protective clothing when risk of exposure occurs.
- Use in a well-ventilated area.
- When handling DO NOT eat, drink or smoke.
- Always wash hands with soap and water after handling.
- Avoid physical damage to containers.
- Use good occupational work practice.

Suitable Container

- Check that containers are clearly labelled.
 - Packaging as recommended by manufacturer.
- 500 ml bottle with pump.

Storage Incompatibility

- None known.

Storage Requirement

- Store in original containers.
 - Keep containers securely sealed.
 - Store in a cool, dry, well-ventilated area.
 - DO NOT allow to freeze.
 - Store away from incompatible materials.
 - Protect containers against physical damage and check regularly for leaks.
 - Observe manufacturer's storing and handling recommendations.
- Store below 30 degrees.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

National Exposure Standards

No exposure standard has been established for this product by the Australian Safety and Compensation Council (ASCC).

Biological Limit Values



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No information available on biological limit values for this product.

Engineering Controls

None under normal operating conditions

Provide adequate ventilation in warehouse or closed storage areas.

Personal Protection

Eye

No special equipment for minor exposure i.e. when handling small quantities.

OTHERWISE:

Safety glasses with side shields.

Hands/Feet

No special equipment needed when handling small quantities.

OTHERWISE: Wear chemical protective gloves, eg. PVC.

OTHER

No special equipment needed when handling small quantities

OTHERWISE:

- Overalls
- Eyewash unit.

RESPIRATOR

The local concentration of material, quantity and conditions of use determine the type of personal protective equipment required. For further information consult site specific CHEMWATCH data (if available), or your Occupational Health and Safety Advisor.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE

Colourless, viscous liquid, dispersible in water.

PHYSICAL PROPERTIES

Liquid.

Mixes with water.

Molecular Weight: Not applicable

Melting Range (°C): Not available

Solubility in water (g/L): Miscible

pH (1% solution): Not available

Volatile Component (% vol): Not available

Relative Vapour Density (air=1): Not available

Lower Explosive Limit (%): Not applicable

Autoignition Temp (°C): Not available

Boiling Range (°C): Not available

Specific Gravity (water= 1): Not available

pH (as supplied): 5.0- 6.0 @ 25C

Vapour Pressure (kPa): Not available

Evaporation Rate: Not available

Flash Point (°C): Not applicable

Upper Explosive Limit (%): Not applicable

Decomposition Temp (°C): Not available



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10. STABILITY AND REACTIVITY

Chemical Stability

Product is stable under normal conditions of use, storage and temperature..

Incompatible Materials

Incompatible with oxidising agents, anionic compounds, sulfates, borates, bicarbonates, chlorides, chlorinating substances and sources of ignition.

Hazardous Decomposition Products

When involved in a fire, this product may generate carbon oxides, nitrogen oxides and halogenated compounds.

Hazardous Reactions

Hazardous Polymerisation has not been reported.

11. TOXICOLOGICAL INFORMATION

Acute Health Effects

Swallowed

Ingestion may result in nausea, abdominal irritation, pain and vomiting.

Eye

The liquid may produce eye discomfort causing smarting, pain and redness.

Skin

Excessive use or prolonged contact may lead to defatting, drying and irritation of sensitive skin. Not considered an irritant through normal use.

Inhaled

Not normally a hazard due to non-volatile nature of product.

Chronic Health Effects

Long-term exposure to the product is not thought to produce chronic effects adverse to the health (as classified by EC Directives using animal models); nevertheless exposure by all routes should be minimised as a matter of course.

Toxicity And Irritation

Unless otherwise specified data extracted from RTECS - Register of Toxic Effects of Chemical Substances.

Toxicity

Oral (Rat) LD50: >2000 mg/kg

Irritation



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12. ECOLOGICAL INFORMATION

Ecotoxicity

No data

Persistence

Water/Soil.

Mobility

No information available on mobility for this product.

Bioaccumulative Potential

No information available on bioaccumulation for this product

13. DISPOSAL CONSIDERATIONS

Disposal

Dispose of in accordance with all local, state and federal regulations. All empty packaging should be disposed of in accordance with Local, State, and Federal Regulations or recycled/reconditioned at an approved facility.

14. TRANSPORT INFORMATION

HAZCHEM: None (ADG7)

NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS: ADG7, UN, IATA, IMDG

15. REGULATORY INFORMATION

Not applicable.

Poisons Schedule None

Regulations No Data for Dentalife Handicare Barrier Cream



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16. OTHER INFORMATION

Literature References No data available.

Sources for Data No data available.

This MSDS summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. No warranty, either expressed or implied, is made with respect to the information or the product to which the information refers. Each user must review this MSDS in the context of how the product will be handled and used in the workplace.

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End of document