



Dentalife MSDS
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MATERIAL SAFETY DATA SHEETS

Product : Handicare Handwash

Product Code: DL1401 -500 Handicare Handwash, HHW05BT – Primeon Handwash

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Handicare Handwash

Recommended Use: 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

2. HAZARD IDENTIFICATION

2.1 Classification: Non-hazardous Substance. Non-Dangerous Goods.

2.2 Signal Word: None

2.3 Label Elements: Pictograms

2.4 Hazard Statements: No hazard statements

2.5 Precautionary Statements: No Precautionary statements.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Composition</u>	<u>CAS No.</u>	<u>Proportion %</u>
SLES 70% paste	68891-38-3	>15
Cocamido Betaine	61789-38-6	0-10
Sodium Chloride	7647-14-5	0-10
Chemoxide LO-PF	1643-20-5	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

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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.
- Skin:** Wash skin with soap and water.
- 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 work place.
- Comments:** Rubber or plastic gloves should be used when handling this solution..
- Advice to Doctor:** No additional information available.

5. FIRE FIGHTING MEASURES

- 5.1 Suitable Extinguishing Equipment:** Water
- 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:** Follow recommended precautions listed in other sections
- 6.2 Methods and Materials for Containment and Clean Up** Clean up spills immediately.
- 6.3 Environmental Precautions:** Material should not be allowed to drain into sewers.

7. HANDLING AND STORAGE

- 7.1 Precautions for Safe Handling:** Use in a well-ventilated area.
- 7.2 Conditions for Safe Storage, Including Any Incompatibilities:** Store at ambient temperature. Keep out of reach of children. Do not ingest.

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8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 National Exposure Standards:	Not exposure standard allocated.
8.2 Biological Limit Values:	No biological limit allocated.
8.3 Engineering Controls:	No engineering controls necessary.
8.4 Personal Protective Equipment:	
Respiratory protection:	Not required under normal conditions of use.
Eye protection:	Safety glasses, goggles or face shield.
Hand protection:	Rubber, latex or PVC gloves.
General safety and hygiene measures:	Follow good housekeeping practices and good industrial hygiene in handling this material.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Physical Description / Properties

Appearance:	Viscous Colourless Liquid.
Odour:	No discernible odour
pH:	5.0 to 6.0.
Boiling Point (°C):	Not available
Flash point	Not available
Flammability:	Not available
Vapor Pressure:	Not available
Solubility In Water (g/100 mL):	Miscible.
Vapor Density (air = 1)	Similar to water
Freezing Point (°C):	Not available.
Melting Point (°C):	Not available.
Specific Gravity (@ 25°C):	Not available.
Other properties	Surface active solution

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10. STABILITY AND REACTIVITY

- 10.1 **Reactivity:** Not relevant.
- 10.2 **Chemical Stability:** The product is stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.
- 10.3 **Conditions To Avoid:** None
- 10.4 **Incompatible Materials and Possible Hazardous Reactions:** None
- 10.5 **Hazardous Decomposition Products:** When involved in a fire, this product may generate carbon oxides, nitrogen oxides and halogenated compounds
- 10.6 **Hazardous reactivity (polymerization):** Does not occur.

11. TOXICOLOGICAL INFORMATION

- 11.1 **Likely Route of Exposure:** Inhalation Skin contact Ingestion
- 11.2 **Health Effects From Likely Route of Exposure:**
- Acute**
- Ingestion:** May cause mild gastrointestinal irritation with nausea and vomiting.
- Eye:** Solution will sting eyes.
- Skin:** May irritate broken skin if applied undiluted
- Inhalation:** Not normally a hazard due to non-volatile nature of product
- Chronic**
- Ingestion:** No known applicable information.
- Skin:** No known applicable information
- Inhalation:** No known applicable information.
- 11.3 **Other Information:** No known applicable information

12. ECOLOGICAL INFORMATION

This product has no known ecological hazardous effects

- 12.1 **Ecotoxicity:** Not data available.
- 12.2 **Persistence and Degradability:** Water/Soil.
- 12.3 **Bioaccumulation Potential:** No information available.
- 12.4 **Mobility in Soil:** No information available.
- 12.5 **Other Adverse Effects:** No adverse effects are predicted.



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13. DISPOSAL CONSIDERATIONS

- 13.1 **Disposal Method:** Dispose of in accordance with all local, state and federal regulations.
- 13.2 **Disposal of Contaminated Packaging:** Disposed of in an approved landfill or incinerator.
- 13.3 **Environmental Regulations:** Not relevant.

14. TRANSPORT INFORMATION

- 14.1 **UN Number:** Not applicable.
- 14.2 **UN Proper Shipping Name:** Not applicable.
- 14.3 **Dangerous Goods Class:** Not applicable.
- Packing Group:** Not applicable.
- 14.4 **Environmental Hazards:** Not applicable.
- 14.5 **Special Precautions During Transport:** Not applicable.
- 14.6 **HAZCHEM Code:** Not applicable.
- 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. This product complies under ARTG 223835

16. OTHER INFORMATION

Product is considered safe if used as intended

Disclaimer:

This information is provided based on our current knowledge and is intended to describe the product for the purpose of health, safety and environment requirements only. Dentalife Pty Ltd makes no representation, guarantee or warranty, expressed or implied, as to the accuracy, reliability or completeness of the information and assumes no responsibility for injury, damage or loss resulting from the use of the material. Since Dentalife Pty Ltd cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this MSDS in the context of how the user intends to handle and use the product.

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