

SAFETY DATA SHEET

Clinicare Impression Disinfectant – Instrument Grade Low Level

1. IDENTIFICATION

Product Name:	Clinicare Impression Disinfectant – Instrument Grade Low Level
Product Codes:	DL2250
Recommended use:	Clinicare Impression Instrument Grade - Low Level Disinfectant is a highly effective, ready-to-use disinfectant and cleaning solution for impressions.
Contact Information:	Dentalife Australia Pty. Ltd. Factory 9/505 Maroondah Highway Ringwood, VIC, 3134, Australia Phone: +61 3 9879 1226
Emergency Telephone Number:	+61 3 9879 1226
Poisons Information Centre:	24 hour, 7 days a week in an emergency call: 13 11 26

2. HAZARD IDENTIFICATION

Poison Schedule:	Not Applicable
Signal Word:	WARNING
Label Elements: Pictograms	
Hazard Statement:	H315 Causes skin irritation H319 Causes serious eye irritation H402 Harmful to aquatic life. H302: Harmful if swallowed
Precautionary Statements (Prevention):	P264: Wash hands thoroughly after handling P280: Wear protective gloves, clothing, eye and face protection P273: Avoid release to the environment
Precautionary Statements (Response):	P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting P303+P361+P353: IF ON SKIN (or hair): Remove immediately all contaminated clothing. Rinse skin with water/shower

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P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing
P310: Immediately call a POISON CENTER or doctor/physician

Precautionary Statements (Storage):

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

Precautionary Statements (Disposal):

P501 Dispose of contents/container to authorised hazardous or special waste collection point in accordance with any local regulation.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Composition</u>	<u>CAS No.</u>	<u>Proportion %</u>
Sodium Hypochlorite	7681-52-9	0.1 – 0.7
Ingredients deemed not to be hazardous	Not applicable	< 1%
Purified water	7732-18-5	to 100

4. FIRST AID MEASURES

Eye Contact:

If this product comes in contact with the eyes:
Immediately hold eyelids apart and flush the eye continuously with running water for at least 15-20 minutes.
Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.

Skin Contact:

Remove contaminated clothing. Rinse immediately with plenty of water for at least 15 minutes. Seek medical attention.

Inhalation:

Move to fresh air. Seek medical attention if symptoms occur.

Ingestion (swallowing):

Rinse mouth. Do NOT induce vomiting. Seek immediate medical attention.

5. FIRE FIGHTING MEASURES

Extinguishing media:

There is no restriction on the type of extinguisher which may be used.
Use extinguishing media suitable for surrounding area.

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Fire Incompatibility:	Unknown
Fire/Explosion Hazard:	Not considered a significant fire risk, however containers may burn. May emit corrosive fumes.
Protective Equipment:	Firefighters should wear positive pressure self-contained breathing apparatus and full protective clothing for fires in areas where chemicals are used or stored.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions:	Wear protective gloves, clothing, and eye/face protection
Environmental precautions:	Avoid release to drains, waterways, and soil
<u>Methods and materials for containment and cleaning up</u>	
Minor Spills:	Neutralize with sodium thiosulfate if needed. Dilute and flush with plenty of water.

7. HANDLING AND STORAGE

Precautions for Safe Handling:	Avoid contact with skin, eyes, and clothing. Do not mix with acids or ammonia.
Conditions for Safe Storage:	Store in a cool, well-ventilated area, away from sunlight and incompatible materials. Keep container tightly closed.
Environmental precautions:	Do not allow product to reach sewers and rivers.
Other Precautions:	Keep out of reach of children. Do not ingest. Avoid eye contact and contamination of food and use according to directions on container.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

National Exposure Standards	No value is assigned for this specific material by the National Occupational Health and Safety Commission (Australia).
Engineering Controls:	Use adequate ventilation
Respiratory Protection:	Not normally required for low concentration.
Eye and Face Protection:	Wear eye/face protection.

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Skin Protection (Hands/Feet):	Wear chemical protective gloves, e.g. PVC.
Other Protection:	Take recovery periods for skin regeneration. Preventive skin protection (barrier creams/ointments) is recommended. Wash hands thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear, slightly yellow colour solution
Odour:	Characteristic odour, chlorine like
pH:	>10.0
Boiling Point (°C):	Not available
Flash point:	Not available
Flammability:	Not flammable
Solubility:	100 % in water
Vapor Pressure:	Aqueous solution
Vapor Density (air = 1):	Not available
Melting Point (°C):	Not available
Specific Gravity (@ 25°C):	>1g/mL
Evaporation rate (n-butane =1):	Not available
Relative Density (Aqua=1):	1.0

10. STABILITY AND REACTIVITY

Chemical Stability:	Stable under recommended storage conditions
Conditions to Avoid:	Heat, sunlight, contamination with acids or organic materials.
Incompatible Materials:	Acid, ammonia, reducing agents.
Hazardous Decomposition Products:	Chlorine gas, oxygen

11. TOXICOLOGICAL INFORMATION

Acute Toxicity:	Harmful if swallowed.
Skin Irritation/Corrosion:	Irritation, redness, itchiness

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Serious Eye Damage/Irritation:	The material can produce chemical burns to the eye following direct contact.
Respiratory or Skin sensitisation:	Not available
Mutagenicity:	Not available
Carcinogenicity:	Not available
Reproductivity:	Not available
Aspiration Hazard:	Not available
Chronic Effects:	Not expected at this concentration.

12. ECOLOGICAL INFORMATION

This product has not known ecological hazardous effects.

Ecotoxicity:	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Persistence and Degradability:	No data available
Biodegradability:	The sodium hypochlorite is readily broken down by environmental factors to a dilute solution of sodium chloride (salt).
Bioaccumulation Potential:	No data available

13. DISPOSAL CONSIDERATIONS

Disposal Method:	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.
Disposal of Contaminated Packaging:	Recycle /reconditioned at an approved facility.
Environmental Regulations:	Not relevant

14. TRANSPORT INFORMATION

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UN Proper Shipping Name: Sodium hypochlorite solution (exempted for diluted solution)

Transport hazard class: 8 (corrosive)

Packing group: III

Road and Rail Transport:

Not classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land".

Marine Transport:

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

Air Transport:

Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

15. REGULATORY INFORMATION

SUSDP Poisons Schedule:

Not applicable.

Product is regulated by the TGA in Australia. This product complies under ARTG- No: 508671.

16. OTHER INFORMATION

Product is considered safe if used as intended.

Product is intended for professional use only.

This SDS 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.

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