

MATERIAL SAFETY DATA SHEETS

Product : Alcohol Disinfectant Towelettes

(Alcohol Disinfectant impregnated towelettes)

Product Code : DL0920 – Alcohol Disinfectant 220 Towelette Dispenser Pack

DL0920R – Alcohol Disinfectant 220 Towelette Refill Pouch

SECTION 1 IDENTIFICATION OF THE MATERIAL

Product name_ Alcohol Disinfectant Towelettes

Recommended use:

Alcohol Disinfectant Towelettes are active against Gram-positive and Gram-negative bacteria. Bacterial spores are considered to be resistant. Clinicare Alcohol Disinfectant Towelette can be used to disinfect surfaces such as tables, glass, dental bracket tables and trolleys.

Contact Information Organisation

Dentalife Australia Pty Ltd

Location

Factory 9 / 505 Maroondah Highway

Telephone

+61 3 9879 1226

Ringwood VIC 3134 Australia

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

13 11 26

New Zealand Poisons Information Centre (24 hour, 7 days a week)

Phone:

0800 764 766

Or a Doctor at once

SECTION 2 HAZARDS IDENTIFICATION

Classified as hazardous according to criteria of NOHSC

Signal Word

DANGER



Label Elements:

Pictogram

Hazard Statement)

H225 Highly flammable

H320 Causes Irritation to eyes

H336 Vapours may cause drowsiness and dizziness

Safety Phrase(s)

P210 Keep away from sources of ignition – No smoking

P223 Keep container tightly closed

P262 Avoid contact with skin, eyes and clothing

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

Environmental Hazards Non-hazardous

Other hazard

The product contains Isopropyl alcohol. It may be harmful if swallowed and, in presence of ignition sources or excessive heat, may be flammable.



MATERIAL SAFETY DATA SHEETS

SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

<u>Composition</u>	<u>CAS No.</u>	<u>Proportion</u>
Isopropyl alcohol	67-63-0	70%
Purified water	7732-18-5	30%

SECTION 4 FIRST AID MEASURES

Treatment for eye contact : Flush with water for 15 minutes. If irritation persists, seek medical attention.

Treatment for skin contact : Wash skin with soap and water.

Treatment for inhalation (breathing) : Remove to fresh air. If irritation persists, seek medical attention.

Treatment for ingestion (swallowing) : Do not induce vomiting. Give large amount of water. Seek medical attention.

First Aid Facilities : Rubber or plastic gloves should be used when handling.

SECTION 5 FIRE FIGHTING MEASURES

Suitable extinguishing media: Carbon dioxide, dry chemical, foam.

Forbidden extinguishing media: Not determined.

Special fire fighting measures: None.

Unusual fire and explosion hazards: None.

Special protection equipment: Sealed overall.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Personal Precautions: Follow recommended precautions listed in other sections.

Environmental Precautions: Material should not be allowed to drain into sewers.

Reclaiming Methods : Waste resulting from the use of this product must be disposed of in accordance with local regulations.

Containment and clean up procedures : Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers for disposal.



MATERIAL SAFETY DATA SHEETS

SECTION 7 HANDLING AND STORAGE

Handling Precautions: Ensure containers are tightly closed, upright and stored in a cool area.

Precautions in case of Fire and Explosion: Extinguish all ignition sources.

Storage Conditions: Store at ambient temperature.

Suggested container(s): Original sealed containers provided by manufacturer.

Indication for Combined Storage: Avoid contact with oxidising agents.

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. Use according to directions on direct container.

SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory protection: Not required under normal conditions of use.

Hand protection: Rubber, latex or PVC gloves.

Eye protection: Safety glasses, goggles or face shield.

General safety and hygiene measures: Follow good housekeeping practices and good industrial hygiene in handling this material.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear, colourless solution absorbed onto towelettes

Odour: Typical isopropanol alcohol odour

pH: Not applicable

Boiling point: 81 to 83°C

Flash point: 120°C tag closed cup

Flammability Limits (%): 12% in air (upper)
2% in air (lower)

Specific gravity: 0.86 to 0.88 g/ml

Solubility: 100% in water

Vapour density (air = 1): Similar to water

Viscosity: Similar to water



MATERIAL SAFETY DATA SHEETS

SECTION 10 STABILITY AND REACTIVITY

Stability: Stable under normal conditions

Conditions to avoid: Avoid temperature above 120°F (49°C) and evaporation of water

Materials to avoid (incompatibility): Avoid contact with acids.

Hazardous decomposition products: Oxides of Carbon.

Hazardous reaction (Polymerization): Does not occur

SECTION 11 TOXICOLOGICAL INFORMATION

Acute

Swallowed : Low toxicity unless swallowed in large amounts. May cause stomach pains, cramps, nausea and vomiting. Over 185mL swallowed may be fatal.

Eye : The vapour is irritating to the eyes above 400ppm. Direct contact with the liquid can cause severe irritation.

Skin : Brief exposures to vapour and liquid are not irritating but prolonged contact with liquid can be irritating.

Inhaled : Mild irritation to the nose, throat and respiratory tract above 400ppm. High concentrations can cause drowsiness and unconsciousness.

Chronic : Repeated skin contact can result in dryness and cracking (degreasing) of the skin. There are no other long term health effects expected.

Toxicological data for ingredients:

Isopropyl alcohol	LD50 (oral rat):	4570 mg/Kg
	LD50 (skin rabbit):	13400 mg/Kg
	LC50 (inhalation rat/4 hours):	30 mg/L

SECTION 12 ECOLOGICAL INFORMATION

This product has not known ecological hazardous effects.

Eco-toxicity: Not available

Mobility: Not available

Persistence and degradability: Not available

Bioaccumulative potential: Not available

Results of PBT (Persistent Bio-Toxicity) assessment: Not available

Other adverse effects: Not available

Aquatic toxicity data for ingredients:

Isopropyl alcohol	LC50 (fishes, 48 hours):	8970 mg/L
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MATERIAL SAFETY DATA SHEETS

SECTION 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.

SECTION 14 TRANSPORT INFORMATION

U.N. Number :	1219	Dangerous Goods Class :	3.1
Hazchem Code :	2[S]E	Subsidiary Risk :	Not applicable
CAS Number :	67-63-0	Pack. Group. :	II

Isopropyl Alcohol 70% liquid is classified as a Dangerous Good and the towelettes contain this liquid. The towelettes are not considered Dangerous Goods can be transported and stored under normal storage conditions.

SECTION 15 REGULATORY INFORMATION

Poisons Schedule : Not applicable

Product is regulated by the TGA in Australia. This product complies under AUST L 193323

SECTION 16 OTHER INFORMATION

Product is considered safe if used as intended.

Product is intended for professional dental use only.

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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