

Material Safety Data Sheet

CS: 1.4.51

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Infosafe No™ LPY82	Issue Date : June 2009	ISSUED by COLGATE
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Product Name **PALMOLIVE ULTRA ANTIBACTERIAL DISHWASHING LIQUID**

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name	PALMOLIVE ULTRA ANTIBACTERIAL DISHWASHING LIQUID
Company Name	Colgate-Palmolive Pty Ltd (ABN 002 792 163)
Address	Australia: Level 14, 345 George Street, Sydney NSW 2000 Australia
Emergency Tel.	AUS 1800 638 556, NZ: 0800 764766
Telephone/Fax Number	Tel: AUS (02) 9229 5600 NZ: 04 576 6700 Fax: AUS (02) 9229 5700, NZ: 04 568 8835
Recommended Use	Hand dishwashing liquid.
Other Information	New Zealand Address: Level 4, 45 Knights Road, Lower Hutt.

2. HAZARDS IDENTIFICATION

Hazard Classification	NON-HAZARDOUS SUBSTANCE. NON-DANGEROUS GOODS. Hazard classification according to the criteria of NOHSC. Dangerous goods classification according to the Australia Dangerous Goods Code.
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3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Name	CAS	Proportion
	C12 - C13 Alcohol EO 2:1 Sodium sulfate	68585-34-2	10-<30 %
	Ethyl Alcohol	64-17-5	0-<10 %
	Cocoamidopropylbetaine	61789-40-0	0-<10 %
	Ingredients determined not to be hazardous	Not required	To 100%

4. FIRST AID MEASURES

Inhalation	If inhaled, remove to fresh area. Keep at rest until recovered. If symptoms persist seek medical attention.
Ingestion	Wash out mouth and lips thoroughly with water. Do not induce vomiting. Seek medical attention.
Skin	Wash affected area thoroughly with water. If irritation develops, discontinue use. If symptoms persist seek medical attention.
Eye	If in eyes, hold eyelids apart and flush the eyes continuously with running water. Continue flushing for several minutes until all contaminants are washed off completely. Seek medical attention.
First Aid Facilities	Normal washroom facilities.
Advice to Doctor	Treat symptomatically.
Other Information	For advice in an emergency, contact a Poisons Information Centre (Phone Australia 131 126; New Zealand 0800 764 766) or a doctor.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media	Use extinguishing media suitable for surrounding environment.
Hazards from Combustion Products	Under fire conditions this product may emit toxic and/or irritating fumes including carbon monoxide, carbon dioxide, oxides of nitrogen and oxides of sulphur.
Specific Hazards	The product is not combustible, but under fire conditions, the non-aqueous components may decompose and/or burn after the water component evaporates.
Precautions in connection with Fire	Fire-fighters should wear full protective clothing and self contained breathing apparatus (SCBA) operated in positive pressure mode.

6. ACCIDENTAL RELEASE MEASURES

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Emergency Procedures	Slippery when spilt. Avoid accidents, clean up immediately. Small spill: Mop up and wash residue to drain with copious amounts of water. Large spill: Contain and place inert, non-combustible absorbent material onto spillage. Sweep up the material and place into suitable labelled containers. Clean area with soap and water, collect residue and place into the same container. If contamination of sewers or waterways occurs inform the local water authorities and EPA in accordance with local regulations. Dispose of waste according to applicable local and national regulations.
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7. HANDLING AND STORAGE

Precautions for Safe Handling	Practice good personal hygiene, that is, always wash hands after handling, and before eating, drinking, smoking or using the toilet facilities.
Conditions for Safe Storage	Store in a cool, dry well-ventilated area away from heat, sources of ignition, oxidising agents and foodstuffs, and out of direct sunlight. Keep containers closed when not in use and securely sealed and protected against physical damage. Inspect regularly for deficiencies such as damage or leaks.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards	No exposure standards have been established for the mixture by the National Occupational Health & Safety Commission (NOHSC), Australia.
Biological Limit Values	No biological limit allocated.
Engineering Controls	No special engineering controls required.
Respiratory Protection	Normally not required. Where ventilation is inadequate the use of an Air Purifying Respirator with an organic vapour filter complying with AS/NZS 1715 and AS/NZS 1716 is recommended.
Eye Protection	Normally not required. The use of chemical goggles or safety glasses with side shield protection is recommended in industrial situations. Eye protection should conform with Australian/New Zealand Standard AS/NZS 1337 - Eye Protectors for Industrial Applications.
Hand Protection	Wear impervious gloves e.g. PVC, nitrile or butyl rubber gloves. Final choice of appropriate gloves will vary according to individual circumstances. Reference should be made to AS/NZS 2161 Occupational protective gloves- Selection, use and maintenance.
Body Protection	Suitable work wear should be worn to protect personal clothing. Industrial clothing should conform to the specifications detailed in AS/NZS 2919: Industrial clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Fluorescent lime green, viscous liquid.
Odour	Pleasant, fragrant odour.
Melting Point	Not available
Boiling Point	Not available
Solubility in Water	Soluble
Specific Gravity	0.926-1.132
pH Value	3.2-3.8
Vapour Pressure	Not available
Vapour Density (Air=1)	Not available
Viscosity	350-650 cP at 25°C
Flash Point	Not applicable
Flammability	Non-combustible liquid.
Auto-Ignition Temperature	Not available
Flammable Limits - Lower	Not applicable

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Flammable Limits - Upper Not applicable

10. STABILITY AND REACTIVITY

Chemical Stability	Stable under normal conditions of use and storage.
Incompatible Materials	Strong oxidising agents.
Hazardous Decomposition Products	Thermal decomposition may result in the release of toxic and/or irritating fumes.
Hazardous Polymerization	Will not occur.

11. TOXICOLOGICAL INFORMATION

Toxicology Information	Not available
Inhalation	Inhalation of product vapours in an enclosed area may irritate the respiratory system.
Ingestion	Ingestion of this product may irritate the gastric tract causing nausea and vomiting.
Skin	May be irritating to the skin with some individuals. This can result in itching and redness of the skin.
Eye	May cause irritation to eyes. Symptoms may include redness, tearing, stinging and blurred vision.
Chronic Effects	Repeated or prolonged exposure to this material may cause irritation in individuals with sensitive skin.

12. ECOLOGICAL INFORMATION

Ecotoxicity	Not available
Persistence / Degradability	Not available
Mobility	Not available
Environmental Fate	No data is available for this material.
Bioaccumulative Potential	Not available
Environ. Protection	Avoid contaminating waterways.

13. DISPOSAL CONSIDERATIONS

Disposal Considerations	The disposal of the spilled or waste material must be done in accordance with applicable local and national regulations.
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14. TRANSPORT INFORMATION

Transport Information	Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code).
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15. REGULATORY INFORMATION

Regulatory Information	Not classified as Hazardous according to criteria of National Occupational Health & Safety Commission (NOHSC), Australia. Not classified as a Scheduled Poison according to the Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP).
Poisons Schedule	Not Scheduled

16. OTHER INFORMATION

Date of preparation or last revision of MSDS	MSDS Created: June 2009
Contact Person/Point	24Hr Emergency Response Australia- 1800 638 556 New Zealand- 0800 764 766

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