

Material Safety Data Sheet

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Infosafe No™ LPYC6 Issue Date : August 2009 ISSUED by COLGATE

Product Name : **PALMOLIVE ULTRA DISHWASHING LIQUID**

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name PALMOLIVE ULTRA DISHWASHING LIQUID

Company Name Colgate-Palmolive Pty Ltd (ABN 002 792 163)

Address 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 Names

<u>Name</u>	<u>Product Code</u>
PALMOLIVE ULTRA CUCUMBER MELON DISHWASHING LIQUID	
PALMOLIVE ULTRA DRY SKIN DISHWASHING LIQUID	
PALMOLIVE ULTRA LEMON LIME DISHWASHING LIQUID	
PALMOLIVE ULTRA FRESH GREEN APPLE DISHWASHING LIQUID	
PALMOLIVE ULTRA PURE ESSENTIALS 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.

Risk Phrase(s) R52 Harmful to aquatic organisms.

Safety Phrase(s) S25 Avoid contact with eyes.
S61 Avoid release to the environment. Refer to special instructions/safety data sheet.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Ingredients</u>	<u>Name</u>	<u>CAS</u>	<u>Proportion</u>
	C12 - C13 Alcohol EO 2:1 Sodium sulfate	68585-34-2	10-30 %
	Ethanol	64-17-5	0-5 %
	Lauramidopropylamine oxide	61792-31-2	0-5 %
	Myristamidopropylamine oxide	67806-10-4	0-2 %
	Free Oil (unreacted)	67774-74-7	0-<1 %
	Tetrasodium EDTA	64-02-8	0-<0.2 %
	Ingredients determined not to be hazardous	-	Balance

4. FIRST AID MEASURES

Inhalation If breathing is affected, remove source of contamination or affected person to fresh air. If irritation persists, seek medical attention. Apply artificial respiration if not breathing and seek medical attention.

Ingestion Do NOT induce vomiting. Wash out mouth with water. If symptoms develop or persist, seek medical attention.

Skin Wash affected area thoroughly with plenty of running water and soap. If irritation develops, discontinue use. Seek medical attention.

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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. If irritation develops or persists, seek medical attention.

First Aid Facilities Normal washroom facilities.

Advice to Doctor Treat symptomatically.

Other Information For advice, contact a Poisons Information Centre (Phone eg Australia 131 126; New Zealand 0800 764 766) or a doctor (at once).

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.

Specific Hazards Non-flammable, however under fire conditions, once the aqueous component has been driven off the dried residue may combust.

Precautions in connection with Fire Fire-fighters should wear full protective clothing and self contained breathing apparatus (SCBA) operated in positive pressure mode. Water spray may be used to keep fire exposed containers cool.

6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures Slippery when spilt. Avoid accidents, clean up immediately.
Small spill: Mop up and wash surfaces well with water.
Large spill: Wear protective clothing to minimise skin and eye exposure. If possible contain the spill, and prevent run-off into drains and waterways. Place inert, non-combustible absorbent material onto spillage. Collect and place in labelled containers. Dispose of the material in accordance with applicable local and national regulations. If contamination of sewers or waterways occurs inform the local water authorities and EPA in accordance with local regulations.

Other Information As a water based product, if spilt on electrical equipment the product may cause short-circuits.

7. HANDLING AND STORAGE

Precautions for Safe Handling Avoid eye contact. In the work environment: wear appropriate protective equipment to prevent exposure. Prevent the creation of vapours or mists in the work atmosphere and ensure adequate ventilation. Keep containers closed when not in use. 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 and out of direct sunlight. Avoid contact with incompatible materials such as strong oxidising agents. Keep containers closed when not in use and protected against physical damage. Inspect regularly for deficiencies such as damage or leaks.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards	Name	STEL		TWA		Footnote
		mg/m3	ppm	mg/m3	ppm	
	Ethanol			1880	1000	
Biological Limit Values	No biological limit available.					
Other Exposure Information	No exposure standards have been established for this material by the National Occupational Health And Safety Commission (NOHSC). However, exposure standards for ingredients are stated above: TWA (Time Weighted Average): The average airborne concentration of a particular substance when calculated over a normal eight-hour working day, for a five-day week. STEL (Short Term Exposure Limit): The average airborne concentration over a 15 minute period which should not be exceeded at any time during a normal eight-hour workday.					
Engineering Controls	Handle with good general ventilation in the workplace. If mists or vapours are produced local exhaust ventilation should be used.					

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Respiratory Protection	Not required under normal conditions of use. However for industrial applications, if engineering controls are not effective in keeping airborne concentrations below exposure limits, then an approved respirator with a replaceable vapour/mist filter should be used. Reference should be made to Australian/New Zealand Standards AS/NZS 1715, Selection, Use and Maintenance of Respiratory Protective Devices; and AS/NZS 1716, Respiratory Protective Devices.
Eye Protection	Not required under normal conditions of use. However, avoid eye contact. For industrial applications safety glasses with side shields or goggles as appropriate should be worn. Reference should be made to Australian/New Zealand Standard AS/NZS 1337 - Eye Protectors for Industrial Applications.
Hand Protection	Not required under normal conditions of use. However for industrial applications wear gloves of impervious material such as PVC or rubber. Reference should be made to AS/NZS 2161.1: Occupational protective gloves - Selection, use and maintenance.
Body Protection	Not required under normal conditions of use. However for industrial applications suitable protective workwear should be worn. Reference should be made to AS/NZS 2919: Industrial clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Variously coloured liquid.
Odour	Not available
Freezing Point	Not available
Boiling Point	Not available
Solubility in Water	Soluble
Specific Gravity	0.9207 - 1.125
pH Value	6.5 - 7.5
Vapour Pressure	Not available
Vapour Density (Air=1)	Not available
Viscosity	350 - 650 cPs
Flash Point	Not available
Flammability	Non-flammable
Auto-Ignition Temperature	Not available
Flammable Limits - Lower	Not available
Flammable Limits - Upper	Not available

10. STABILITY AND REACTIVITY

Chemical Stability	Stable under normal conditions of storage and handling.
Conditions to Avoid	None known.
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	No toxicity data is available for this specific product.
Inhalation	Not a likely source of exposure under normal conditions of handling. However

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Ingestion	if vapors/mists are generated, inhalation of vapours may cause irritation of the nose, throat and respiratory system. Ingestion of this product may irritate the gastric tract causing nausea and vomiting.
Skin	May cause redness, itching and irritation.
Eye	May cause eye irritation, tearing, stinging, blurred vision, and redness.
Chronic Effects	Prolonged or repeated exposure to this material may result in skin irritation leading to dermatitis.

12. ECOLOGICAL INFORMATION

Ecotoxicity	Harmful to aquatic organisms.
Persistence / Degradability	Not available
Mobility	Not available
Environ. Protection	Prevent large amounts of this product from entering the waterways.

13. DISPOSAL CONSIDERATIONS

Disposal Considerations	Dispose of waste according to federal, EPA and state regulations.
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14. TRANSPORT INFORMATION

Transport Information	Not classified as a Dangerous Good, according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.
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15. REGULATORY INFORMATION

Regulatory Information	Not classified as Hazardous according to the criteria of the National Occupational Health & Safety Commission (NOHSC), Australia. Not classified as a Scheduled Poison according 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: August 2009
Contact Person/Point	24Hr Emergency Response Australia- 1800 638 556 New Zealand- 0800 764 766 ...End Of MSDS...

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