

# Material Safety Data Sheet

CS: 1.4.46

Page: 1 of 4

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

Product Name : PALMOLIVE REGULAR DISHWASHING LIQUID

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name** PALMOLIVE REGULAR 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 Names**

<u>Name</u>	<u>Product Code</u>
PALMOLIVE REGULAR CUCUMBER MELON DISHWASHING LIQUID	
PALMOLIVE REGULAR DRY SKIN DISHWASHING LIQUID	
PALMOLIVE REGULAR LEMON LIME DISHWASHING LIQUID	
PALMOLIVE REGULAR ORIGINAL DISHWASHING LIQUID	
PALMOLIVE REGULAR OXY MARINE DISHWASHING LIQUID	
PALMOLIVE REGULAR PURE ESSENTIALS DISHWASHING LIQUID	
PALMOLIVE REGULAR ORANGE 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	0-10 %
	Lauramidopropylamine oxide	61792-31-2	0-5 %
	Myristamidopropylamine oxide	67806-10-4	0-2 %
	Magnesium sulphate	10034-99-8	0-2 %
	Free Oil (unreacted)	67774-74-7	0-0.5 %
	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.

# Material Safety Data Sheet

CS: 1.4.46

Page: 2 of 4

Infosafe No™ LPYAW	Issue Date : August 2009	ISSUED by COLGATE
--------------------	--------------------------	-------------------

Product Name : **PALMOLIVE REGULAR DISHWASHING LIQUID**

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<b>Ingestion</b>	Do NOT induce vomiting. Wash out mouth with water. If symptoms develop or persist, seek medical attention.
<b>Skin</b>	Wash affected area thoroughly with plenty of running water and soap. If irritation develops, discontinue use. Seek medical attention.
<b>Eye</b>	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.
<b>First Aid Facilities</b>	Normal washroom facilities.
<b>Advice to Doctor</b>	Treat symptomatically.
<b>Other Information</b>	For advice, contact a Poisons Information Centre (Phone eg Australia 131 126; New Zealand 0800 764 766) or a doctor (at once).

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## 5. FIRE FIGHTING MEASURES

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<b>Suitable Extinguishing Media</b>	Use extinguishing media suitable for surrounding environment
<b>Hazards from Combustion Products</b>	Under fire conditions this product may emit toxic and/or irritating fumes.
<b>Specific Hazards</b>	Non-flammable, however under fire conditions, once the aqueous component has been driven off the dried residue may combust.
<b>Precautions in connection with Fire</b>	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.

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## 6. ACCIDENTAL RELEASE MEASURES

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<b>Emergency Procedures</b>	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.
<b>Other Information</b>	As a water based product, if spilt on electrical equipment the product may cause short-circuits.

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## 7. HANDLING AND STORAGE

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<b>Precautions for Safe Handling</b>	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.
<b>Conditions for Safe Storage</b>	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.

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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<b>National Exposure Standards</b>	No exposure standards have been established for the mixture by the National Occupational Health & Safety Commission (NOHSC). However, over-exposure to some chemicals may result in enhancement of pre-existing adverse medical conditions and/or allergic reactions and should be kept to the least possible levels.
<b>Biological Limit Values</b>	No biological limit available.
<b>Engineering Controls</b>	Handle with good general ventilation in the workplace. If mists or vapours are produced local exhaust ventilation should be used.
<b>Respiratory Protection</b>	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

# Material Safety Data Sheet

CS: 1.4.46

Page: 3 of 4

Infosafe No™ LPYAW	Issue Date : August 2009	ISSUED by COLGATE
--------------------	--------------------------	-------------------

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<b>Eye Protection</b>	of Respiratory Protective Devices; and AS/NZS 1716, Respiratory Protective Devices. 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.
<b>Hand Protection</b>	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.
<b>Body Protection</b>	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.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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<b>Appearance</b>	Variously coloured liquid.
<b>Odour</b>	Not available
<b>Freezing Point</b>	Not available
<b>Boiling Point</b>	Not available
<b>Solubility in Water</b>	Soluble
<b>Specific Gravity</b>	0.918 - 1.122
<b>pH Value</b>	7.0 - 8.0
<b>Vapour Pressure</b>	Not available
<b>Vapour Density (Air=1)</b>	Not available
<b>Viscosity</b>	350 - 1000 cPs
<b>Flash Point</b>	Not available
<b>Flammability</b>	Non-flammable
<b>Auto-Ignition Temperature</b>	Not available
<b>Flammable Limits - Lower</b>	Not available
<b>Flammable Limits - Upper</b>	Not available

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## 10. STABILITY AND REACTIVITY

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<b>Chemical Stability</b>	Stable under normal conditions of storage and handling.
<b>Conditions to Avoid</b>	None known.
<b>Incompatible Materials</b>	Strong oxidising agents.
<b>Hazardous Decomposition Products</b>	Thermal decomposition may result in the release of toxic and/or irritating fumes.
<b>Hazardous Polymerization</b>	Will not occur.

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## 11. TOXICOLOGICAL INFORMATION

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<b>Toxicology Information</b>	No toxicity data is available for this specific product.
<b>Inhalation</b>	Not a likely source of exposure under normal conditions of handling. However if vapors/mists are generated, inhalation of vapours may cause irritation of the nose, throat and respiratory system.
<b>Ingestion</b>	Ingestion of this product may irritate the gastric tract causing nausea and vomiting.
<b>Skin</b>	May cause redness, itching and irritation.

# Material Safety Data Sheet

CS: 1.4.46

Page: 4 of 4

Infosafe No™ LPYAW	Issue Date : August 2009	ISSUED by COLGATE
--------------------	--------------------------	-------------------

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<b>Eye</b>	May cause eye irritation, tearing, stinging, blurred vision, and redness.
<b>Chronic Effects</b>	Prolonged or repeated exposure to this material may result in skin irritation leading to dermatitis.

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## 12. ECOLOGICAL INFORMATION

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

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## 13. DISPOSAL CONSIDERATIONS

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<b>Disposal Considerations</b>	Dispose of waste according to federal, EPA and state regulations.
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## 14. TRANSPORT INFORMATION

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<b>Transport Information</b>	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

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<b>Regulatory Information</b>	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).
<b>Poisons Schedule</b>	Not Scheduled

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## 16. OTHER INFORMATION

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<b>Date of preparation or last revision of MSDS</b>	MSDS Created: August 2009
<b>Contact Person/Point</b>	24Hr Emergency Response Australia- 1800 638 556 New Zealand- 0800 764 766 ...End Of MSDS...

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