

Material Safety Data Sheet

CS: 1.4.51

Page: 1 of 4

Infosafe No™ LPY85 Issue Date : June 2009 ISSUED by COLGATE

Product Name **PALMOLIVE REGULAR ANTIBACTERIAL DISHWASHING LIQUID**

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name PALMOLIVE REGULAR 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.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Name	CAS	Proportion
	C12 - C13 Alcohol EO 2:1 Sodium sulfate	68585-34-2	0-<10 %
	Ethyl Alcohol	64-17-5	0-<10 %
	Cocoamidopropylbe taine	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

Material Safety Data Sheet

CS: 1.4.51

Page: 2 of 4

Infosafe No™ LPY85

Issue Date : June 2009

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Product Name **PALMOLIVE REGULAR ANTIBACTERIAL DISHWASHING LIQUID**

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.

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 Yellow viscous liquid.
Odour Pleasant, fragrant odour.
Melting Point Not available
Boiling Point Not available
Solubility in Water Soluble
Specific Gravity 0.911-1.113
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

Material Safety Data Sheet

CS: 1.4.51

Page: 3 of 4

Infosafe No™ LPY85

Issue Date : June 2009

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Product Name **PALMOLIVE REGULAR ANTIBACTERIAL DISHWASHING LIQUID**

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.

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).

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

Material Safety Data Sheet

CS: 1.4.51

Page: 4 of 4

Infosafe No™ LPY85

Issue Date : June 2009

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