

Material Safety Data Sheet

CS: 1.4.93

Page: 1 of 4

Infosafe No™ LPZ8U Issue Date : July 2010 ISSUED by COLGATE

Product Name : **NIFTI**

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name NIFTI
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 Multi-purpose hard surface spray cleaner.
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.
Safety Phrase(s) S24/25 Avoid contact with skin and eyes.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Name	CAS	Proportion
	Diethylene Glycol	112-34-5	<10 %
	Monobutyl Ether		
	Ammonium hydroxide	1336-21-6	<1 %
	Sodium dodecylbenzene sulfonate	25155-30-0	<1 %
	Tetrasodium EDTA	64-02-8	<1 %
	Sodium carbonate	497-19-8	<0.1 %
	Sulphur dioxide	7446-09-5	<0.1 %
	Sulphuric acid	7664-93-9	<0.1 %
	Octylisothiazolin one	26530-20-1	<0.05 %
	Ingredients determined not to be hazardous	Not required	Balance

4. FIRST AID MEASURES

Inhalation If breathing is effected, remove source of contamination or move the affected person to fresh air. If symptoms persist seek medical attention.
Ingestion If swallowed, do NOT induce vomiting. Wash out mouth with water. If symptoms develop seek medical attention.
Skin 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. If symptoms develop and persist, 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 13 11 26; New Zealand 0800 764 766) or a doctor.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media Use extinguishing media suitable for surrounding environment.

Material Safety Data Sheet

CS: 1.4.93

Page: 2 of 4

Infosafe No™ LPZ8U Issue Date : July 2010 ISSUED by COLGATE

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Hazards from Combustion Products Under fire conditions this product may emit toxic and/or irritating fumes and gases 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 Self-Contained Breathing Apparatus (SCBA) operated in positive pressure mode and full protective clothing to prevent exposure to vapours or fumes. Water spray may be used to cool down heat-exposed containers.

6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures Slippery when spilt. Avoid accidents, clean up immediately.

Small spill: Mop up & 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 Avoid eye contact. 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, oxidising agents, foodstuffs, and clothing 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 value assigned for this specific material by the National Occupational Health and Safety Commission (NOHSC), Australia. However, the available exposure limits for ingredients are listed below:

National Occupational Health And Safety Commission (NOHSC), Australia Exposure Standards:

Substance	TWA		STEL		NOTICES
	ppm	mg/m ³	ppm	mg/m ³	
Sulphuric acid	-	1	-	3	-
Sulphur dioxide	2	5.2	5	13	-

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.

Biological Limit Values No biological limits allocated.

Engineering Controls Natural ventilation should be sufficient. However, under industrial applications, provide sufficient ventilation to keep airborne levels to the lowest possible levels. Where vapours or mists are generated and exposure standards are exceeded, the use of respiratory protection, or a local exhaust ventilation system is recommended.

Respiratory Protection If engineering controls are not effective in controlling airborne exposure then an approved respirator with a replaceable mist/particulate 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, in order to make any necessary changes for individual circumstances.

Eye Protection Not required. However, avoid eye contact.

Where splashing is possible the use of chemical goggles or safety glasses with side shield protection is recommended. Eye protection should conform with Australian/New Zealand Standard AS/NZS 1337 - Eye Protectors for Industrial

Material Safety Data Sheet

CS: 1.4.93

Page: 3 of 4

Infosafe No™ LPZ8U

Issue Date : July 2010

ISSUED by COLGATE

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Hand Protection	Applications. Not required under normal conditions of use. Industrial Applications: Impervious gloves such as PVC, nitrile or butyl rubber, recommended. Final choice of appropriate gloves will vary according to individual. Reference should be made to AS/NZS 2161 Occupational protective gloves- Selection, use and maintenance.
Body Protection	Not required under normal conditions of use. Where splashing is possible 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	Clear, uncoloured non-viscous to match standard.
Odour	Not available
Melting Point	Not available
Boiling Point	Not available
Solubility in Water	Soluble
Specific Gravity	1.010 to 1.030
pH Value	9.9 to 10.9
Vapour Pressure	Not available
Vapour Density (Air=1)	Not available
Flash Point	Not applicable
Flammability	Non-combustible liquid
Auto-Ignition Temperature	Not applicable
Flammable Limits - Lower	Not applicable
Flammable Limits - Upper	Not applicable

10. STABILITY AND REACTIVITY

Chemical Stability	Stable under normal conditions of storage and handling.
Incompatible Materials	Avoid contact with strong oxidising agents.
Hazardous Decomposition Products	Thermal decomposition may result in the release of toxic and/or irritating fumes and gases including carbon monoxide, carbon dioxide, oxides of nitrogen and oxides of sulphur.
Hazardous Polymerization	Will not occur.

11. TOXICOLOGICAL INFORMATION

Toxicology Information	Not available
Inhalation	Not likely to cause adverse effects from inhalation.
Ingestion	Ingestion of this product may irritate the gastric tract causing nausea and vomiting.
Skin	Not likely to cause skin irritation. May cause redness and itching with extended exposure.
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 for some sensitive individuals.

12. ECOLOGICAL INFORMATION

Ecotoxicity	Not available
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Material Safety Data Sheet

CS: 1.4.93

Page: 4 of 4

Infosafe No™ LPZ8U Issue Date : July 2010 ISSUED by COLGATE

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Persistence / Degradability / **Mobility** Not available
Environ. Protection Prevent large amounts of this product from entering the 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.

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: July 2010
Contact Person/Point 24Hr Emergency Response
Australia- 1800 638 556
New Zealand- 0800 764 766
...End Of MSDS...

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