

# Material Safety Data Sheet

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Infosafe No™ LPU17 Issue Date : May 2010 ISSUED by COLGATE

Product Name : **PLAX FRESHMINT ALCOHOL FREE MOUTHRINSE**

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name** PLAX FRESHMINT ALCOHOL FREE MOUTHRINSE

**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** Oral rinse.

**Other Names**

<u>Name</u>	<u>Product Code</u>
PLAX GREEN	
COLGATE PLAX ORAL RINSE - GREEN	
PLAX ORAL RINSE	

**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

**Information on Composition** A mixture of water, glycerine, sorbitol and additives.

<u>Ingredients</u>	<u>Name</u>	<u>CAS</u>	<u>Proportion</u>
	Propylene glycol	57-55-6	1-10 %
	Sorbitol	50-70-4	1-10 %
	Glycerin	56-81-5	1-10 %
	Flavour	-	<1 %
	Phosphoric acid	7664-38-2	<0.1 %
	Ingredients determined not to be hazardous, including water.		Balance

## 4. FIRST AID MEASURES

**Inhalation** If inhaled, remove affected person from contaminated area. Keep at rest until recovered. If symptoms persist seek medical attention.

**Ingestion** Do not induce vomiting. Wash out mouth thoroughly with water. If symptoms develop seek medical attention.

**Skin** Wash affected area thoroughly with soap and water. If symptoms develop 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 out completely. If symptoms develop and persist seek medical attention.

**First Aid Facilities** Eyewash and normal washroom facilities.

**Advice to Doctor** Treat symptomatically.

**Other Information** For advice in an emergency, contact a Poisons Information Centre (Phone Australia 13 1126; New Zealand 0800 POISON / 0800 764 766) or a doctor at once.

## 5. FIRE FIGHTING MEASURES

**Suitable Extinguishing Media** Use appropriate fire extinguisher for surrounding environment.

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**Hazards from Combustion** Non combustible material.

**Products Specific Hazards** This product is non-combustible. However, following evaporation of aqueous component under fire conditions, the non-aqueous component may decompose and/or burn. As a water based product, if spilt on electrical equipment the product will cause short-circuits.

**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** For large volumes: Wear appropriate personal protective equipment and clothing to minimise exposure. Increase ventilation. If possible contain the spill. Place inert absorbent material onto spillage. Collect the material and place into a suitable labelled container. Do not dilute material but contain. Dispose of waste according to federal, Environmental Protection Authority and state regulations. If the spillage enters the waterways contact the Environmental Protection Authority, or your local Waste Management Authority.

## 7. HANDLING AND STORAGE

**Precautions for Safe Handling** Wear appropriate personal protective equipment and clothing to minimise exposure. Increase ventilation. If possible contain the spill. Place inert absorbent material onto spillage. Collect the material and place into a suitable labelled container. Do not dilute material but contain. Dispose of waste according to federal, Environmental Protection Authority and state regulations. If the spillage enters the waterways contact the Environmental Protection Authority, or your local Waste Management Authority.

**Conditions for Safe Storage** Use only in a well ventilated area. Keep containers sealed when not in use. Prevent the build up of mists or vapours in the work atmosphere. Avoid inhalation of vapours and mists, and skin or eye contact. Maintain high standards of personal hygiene i.e. Washing hands prior to eating, drinking, smoking or using toilet facilities.

## 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	
	ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
Phosphoric acid	-	1	-	3

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** Not required under normal conditions of use. For industrial use: Use with good general ventilation. If mists or vapours are produced, local exhaust ventilation should be used.

**Respiratory Protection** Not required under normal conditions of use. For industrial use: 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.

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<b>Eye Protection</b>	Not required under normal conditions of use. For industrial use: Safety glasses with side shields or chemical goggles should be worn. Final choice of appropriate eye/face protection will vary according to individual circumstances. Eye protection devices should conform with Australian/New Zealand Standard AS/NZS 1337 - Eye Protectors for Industrial Applications.
<b>Hand Protection</b>	Not required under normal conditions of use. Industrial Applications: May require gloves when handling large amounts.
<b>Body Protection</b>	Not required under normal conditions of use. For industrial use: Suitable protective workwear, e.g. cotton overalls buttoned at neck and wrist is recommended.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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<b>Appearance</b>	Green clear liquid.
<b>Odour</b>	Freshmint
<b>Melting Point</b>	Not available
<b>Boiling Point</b>	Not available
<b>Solubility in Water</b>	Soluble
<b>Specific Gravity</b>	1.04
<b>pH Value</b>	5.0
<b>Vapour Pressure</b>	Not available
<b>Vapour Density (Air=1)</b>	Not available
<b>Viscosity</b>	water thin
<b>Flash Point</b>	Not applicable
<b>Flammability</b>	Non-combustible.
<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>	Extremes of temperature and direct sunlight. Heat and other sources of ignition.
<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 Reactions</b>	Will react with incompatibles.
<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 material.
<b>Inhalation</b>	Inhalation of product 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 be irritating to skin. The symptoms may include redness, itching and swelling.

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**Eye** May be irritating to eyes. The symptoms may include redness, itching and tearing.

**Chronic Effects** None

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity** No data is available for this material.

**Persistence / Degradability** No data is available for this material.

**Mobility** Soluble in water.

**Environ. Protection** Prevent unnecessarily large amounts from entering the waterways.

## 13. DISPOSAL CONSIDERATIONS

**Disposal Considerations** Dispose of waste according to 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. (7th edition)

## 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 Reviewed: May 2010  
Supersedes: November 2004

**Contact Person/Point** 24Hr Emergency Response  
Australia- 1800 638 556  
New Zealand- 0800 764 766  
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