

Material Safety Data Sheet

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Infosafe No™ LPYYF Issue Date : April 2010 ISSUED by COLGATE

Product Name : SENSITIVE ENAMEL PROTECT WHITENING TOOTHPASTE

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name SENSITIVE ENAMEL PROTECT WHITENING TOOTHPASTE
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 Toothpaste
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
	Glycerin	56-81-5	10-30 %
	Hydrated Silica	112926-00-8	10-30 %
	Sorbitol	50-70-4	10-30 %
	Potassium citrate	866-84-2	0-10 %
	PEG-12	6790-09-6	0-5 %
	Sodium Lauryl Sulphate	151-21-3	0-2 %
	Sodium Monofluorophosphate	7631-97-2	<1 %
	Titanium dioxide	013463-67-7	<0.2 %
	Sodium fluoride	7681-49-4	<0.05 %
	Ingredients determined not to be hazardous	Not required	Balance

4. FIRST AID MEASURES

Inhalation None required. However, if breathing is effected, apply artificial respiration. If symptoms develop 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 Normal washroom facilities
Advice to Doctor Treat symptomatically.
Other Information For advice in an emergency, contact a Poisons Information Centre (Phone Australia 13 1126) 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 Under fire conditions this product may emit toxic and/or irritating fumes and gases including carbon monoxide and carbon dioxide.

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.

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.

6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures Wear appropriate personal protective equipment and clothing to minimise exposure. Increase ventilation. If possible contain the spill. Slippery when spilled. 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 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.

Conditions for Safe Storage Store in a cool, dry, well-ventilated area, out of direct sunlight. Store in suitable, labelled containers. Keep containers closed when not in use. Ensure that storage conditions comply with applicable local and national regulations.

Corrosiveness Not available.

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	
Sodium fluoride	-	2.5	-	-	-
Titanium dioxide	-	10	-	-	-
Aluminium oxide	-	10	-	-	-
Sodium mono-fluorophosphate	-	2.5	-	-	-

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 No special engineering controls required. However, under industrial applications, provide sufficient ventilation to keep airborne levels below the exposure limits. Where vapours or mists are generated, particularly in enclosed areas, and natural ventilation is inadequate, a local exhaust ventilation system is required.

Respiratory Protection Not required under normal conditions of use.

Industrial applications: 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

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Eye Protection	Devices, in order to make any necessary changes for individual circumstances Not required. However, avoid eye contact. Industrial applications: Safety glasses with side shields, goggles or full-face shield as appropriate should be used. Final choice of appropriate eye/face protection will vary according to individual circumstances i.e. methods of handling or engineering controls and according to risk assessments undertaken. Eye protection should conform with Australian/New Zealand Standard AS/NZS 1337 - Eye Protectors for Industrial Applications.
Hand Protection	Not necessary for normal use. Industrial application: Wear gloves of impervious material. Final choice of appropriate gloves will vary according to individual circumstances i.e. methods of handling or according to risk assessments undertaken. 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. Industrial Applications: Suitable protective workwear, e.g. cotton overalls buttoned at neck and wrist is recommended. Chemical resistant apron is recommended where large quantities are handled. Industrial clothing should conform to the specifications detailed in AS/NZS 2919: Industrial clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Blue and white striped paste
Odour	Not available
Melting Point	Not available
Boiling Point	Not available
Solubility in Water	Soluble
Specific Gravity	1.34
pH Value	6.7
Vapour Pressure	Not available
Vapour Density (Air=1)	Not available
Flash Point	Not applicable
Flammability	Non combustible paste
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.
Conditions to Avoid	Not available
Incompatible Materials	Not available
Hazardous Decomposition Products	Under fire conditions this product may emit toxic and/or irritating fumes and gases including carbon monoxide and carbon dioxide.
Hazardous Polymerization	Will not occur.

11. TOXICOLOGICAL INFORMATION

Toxicology Information	No toxicity data is available for this material.
Inhalation	Inhalation of product vapours may cause irritation of the nose, throat and respiratory system.

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Ingestion	No adverse effects expected, however large amounts may cause nausea and vomiting
Skin	May be irritating to skin. The symptoms may include redness, itching and swelling
Eye	May be irritating to eyes. The symptoms may include redness, itching and tearing
Chronic Effects	Not available

12. ECOLOGICAL INFORMATION

Ecotoxicity	No ecological data are available for this material.
Persistence / Degradability	Not available.
Mobility	Not available.
Environ. Protection	Do not discharge large quantities of this material into waterways, drains and sewers.

13. DISPOSAL CONSIDERATIONS

Disposal Considerations	Large spills: Dispose of waste according to applicable local and national 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 Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (7th edition).
Poisons Schedule	S3

16. OTHER INFORMATION

Date of preparation or last revision of MSDS	MSDS Created: April 2010
Contact Person/Point	24Hr Emergency Response Australia- 1800 638 556 New Zealand- 0800 764 766 ...End Of MSDS...

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