

# Material Safety Data Sheet

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Infosafe No™ CPOEG Issue Date : July 2008 ISSUED by COLGATE CS: 1.4.22

Product Name : COLGATE TOTAL MINT STRIPE TOOTHPASTE

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name** COLGATE TOTAL MINT STRIPE TOOTHPASTE  
**Company Name** Colgate-Palmolive Pty Ltd (ABN 002 792 163)  
**Address** Level 15, 345 George Street, Sydney  
NSW 2000 Australia  
**Emergency Tel.** AUS 1800 638 556, NZ: 0800 764766  
**Telephone/Fax Number** Tel: (02) 9229 5600  
Fax: (02) 9232 8448, NZ: 0800 441740  
**Recommended Use** Toothpaste.  
**Other Names**

<u>Name</u>	<u>Product Code</u>
Total Mint Stripe	
Mint Stripe	

## 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)** R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
**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

**Information on Composition** A mixture of water and additives including those listed below.

<b>Ingredients</b>	<u>Name</u>	<u>CAS</u>	<u>Proportion</u>
	Water	7732-18-5	30-60 %
	Glycerin	56-81-5	10-<30 %
	Hydrated Silica	112926-00-8	10-<30 %
	Sorbitol	50-70-4	10-<30 %
	Sodium carbonate	497-19-8	0-<10 %
	Sodium fluoride	7681-49-4	0-<3 %
	Triclosan	3380-34-5	0-<2.5 %
	Sodium hydroxide	1310-73-2	0-<1 %
	Other Ingredients Determined Not To Be Hazardous	Not required	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.  
**Ingestion** Do NOT induce vomiting. Wash out mouth with water. If symptoms develop or persist, seek medical attention.  
**Skin** Wash affected area thoroughly with plenty of running water. If irritation develops, discontinue use. 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 irritation develops or persists, seek medical attention.  
**First Aid Facilities** Eye wash and normal washroom facilities.  
**Advice to Doctor** Treat symptomatically.

## 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 including carbon monoxide and carbon dioxide.
<b>Specific Hazards</b>	Non-flammable. However under fire conditions, once the aqueous component has been driven off the dried residue may combust. Fire-exposed containers may rupture/explode.
<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, 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.
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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 those that support combustion, including strong oxidising agents. Protect from frost. Keep containers closed when not in use and securely sealed and protected against physical damage. Inspect regularly for deficiencies such as damage or leaks.
<b>Corrosiveness</b>	Not corrosive to metals.

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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<b>National Exposure Standards</b>	No value is assigned for this specific material by the National Occupational Health and Safety Commission (NOHSC) Australia, however the available exposure limits on the ingredients as provided by NOHSC are as follows:
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Substance	TWA		STEL	
	ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
Sodium Hydroxide	-	2 (peak limitation)	-	-

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.

Peak Limitation: A ceiling concentration which should not be exceeded over a measurement period which should be as short as possible but not exceeding 15 minutes.

Ceiling: A concentration that should not be exceeded during any part of the working day.

<b>Biological Limit Values</b>	No biological limit allocated.
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<b>Engineering Controls</b>	Handle with good general ventilation in the workplace. If mists or vapours are produced local exhaust ventilation should be used to keep airborne concentrations below the exposure limit.
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<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 limit, then an approved respirator with a
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<b>Eye Protection</b>	replaceable vapour/mist 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. 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. 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.
<b>Hand Protection</b>	Not required under normal conditions of use. However for industrial applications wear gloves of impervious material such as PVC or nitrile. 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.
<b>Body Protection</b>	Not required under normal conditions of use. However for industrial applications suitable protective workwear should be worn, e.g. cotton overalls buttoned at neck and wrist. Industrial clothing should conform to the specifications detailed in AS/NZS 2919: Industrial clothing.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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<b>Appearance</b>	A slightly translucent green gel with white stripes.
<b>Odour</b>	Not available
<b>Melting Point</b>	Not available
<b>Boiling Point</b>	Not available
<b>Solubility in Water</b>	Partly soluble
<b>Specific Gravity</b>	1.30
<b>pH Value</b>	7.0
<b>Vapour Pressure</b>	Not available
<b>Vapour Density (Air=1)</b>	Not available
<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>Incompatible Materials</b>	Strong oxidising agents.
<b>Hazardous Decomposition Products</b>	Thermal decomposition may result in the release of toxic and/or irritating fumes including carbon monoxide and carbon dioxide.
<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, however the available data for the ingredients is as follows: Sodium hydroxide: LD50 (Intraperitoneal, Mouse): 40 mg/kg
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Triclosan:  
LD50 (Oral, Rat ): 3,700 mg/kg  
LD50 (Skin, Rabbit): 9,300 mg/kg  
Sodium fluoride:  
LD50 (Oral, Rat ): 31 mg/kg  
Sodium carbonate:  
LD50 (Oral, Rat ): 4,090 mg/kg  
LD50 (Inhalation, Rat ): 2,300 mg/m<sup>3</sup>/2H

**Inhalation** Inhalation of product vapours may cause irritation of the nose, throat and respiratory system.

**Ingestion** May cause irritation of the gastrointestinal system. Symptoms may include pain, nausea, vomiting and diarrhoea.

**Skin** May cause irritation to individuals with sensitive skin.

**Eye** May cause irritation in contact with the eyes, including redness, stinging and lachrymation.

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## 12. ECOLOGICAL INFORMATION

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<b>Ecological Information</b>	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
<b>Ecotoxicity</b>	Not available
<b>Persistence / Degradability</b>	Not available
<b>Mobility</b>	Not available
<b>Bioaccumulative Potential</b>	Not available
<b>Environ. Protection</b>	Prevent large quantities of the material from entering the environment.

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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 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).
<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 Review: July 2008 Supersedes: June 2003
<b>Contact Person/Point</b>	24Hr Emergency Response - 1800 638 556 ...End Of MSDS...

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