

# Material Safety Data Sheet

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Infosafe No™ CPO95 Issue Date : December 2009 ISSUED by COLGATE

Product Name COLGATE GEL KAM

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name** COLGATE GEL KAM

**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** Fluoride treatment gel utilizing stannous fluoride. Used topically.

**Other Names**

<u>Name</u>	<u>Product Code</u>
GEL KAM	
GEL KAM SENSITIVE FRESHMINT	
COLGATE GEL KAM FRESHMINT	

**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 glycerin and additives.

**Ingredients**

<u>Name</u>	<u>CAS</u>	<u>Proportion</u>
Ingredients determined not to be hazardous	Not required	100 %

## 4. FIRST AID MEASURES

**Inhalation** If breathing is effected, remove source of contamination or victim to fresh air. If irritation persists, seek medical attention.

**Ingestion** Wash out mouth with water. If irritation develops, seek medical attention.

**Skin** Wash gently and thoroughly with water and soap. If irritation develops and persists, seek medical attention.

**Eye** If contact with the eye(s) occur, wash with copious amounts of water holding eyelid(s) open. Seek medical attention if irritation develops and persists.

**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; New Zealand 0800 POISON / 0800 764 766) or a doctor.

## 5. FIRE FIGHTING MEASURES

**Suitable Extinguishing Media** Water spray, carbon dioxide, foam, dry chemical. Use water spray to keep fire-exposed containers cool.

**Hazards from Combustion Products** Oxide of carbon

**Specific Hazards** Combustible substance. Will burn if sufficient heat is applied ie. under fire conditions.

**Precautions in connection with Fire** Wear Self-Contained Breathing Apparatus (S.C.B.A) and full protective clothing to minimise exposure.

## 6. ACCIDENTAL RELEASE MEASURES

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**Emergency Procedures** Small spill: Mop up & wash residue to drain with copious amounts of water.  
Large spill: Contain and place absorbent material such as vermiculite, sand onto spillage. Collect and place into a suitable labelled container. Clean area with soap and water, collect residue and place into the same container. If large quantities of this material enter the waterways contact the Environmental Protection Authority, or your local Waste Management Authority.

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## 7. HANDLING AND STORAGE

**Precautions for Safe Handling** Avoid eye contact. It is essential that all who come into contact with large quantities of this material, maintain high standards of personal hygiene i.e. washing hands prior to eating, drinking, smoking or going to the toilet. Build-up of vapours or mist in the working atmosphere must be prevented. Ensure ventilation is adequate. Keep containers closed when not in use.

**Conditions for Safe Storage** Store in a cool, dry place, out of direct sunlight. Protect from frost. Avoid sparks, flames and other ignition sources. Avoid contact with incompatible materials such as strong oxidising agents.

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**National Exposure Standards** No exposure standards have been established for this material by the National Occupational Health And Safety Commission (NOHSC).

**Biological Limit Values** No biological limit allocated.

**Engineering Controls** No special engineering controls required. However, under industrial applications, provide sufficient ventilation to keep airborne levels to the lowest possible levels. Where vapours or mists are generated, the use of respiratory protection, or a local exhaust ventilation system is recommended.

**Respiratory Protection** Not required under normal conditions of use.  
Industrial Applications: Refer to Australian Standard AS 1716 and AS 1715. Filter capacity and respirator type depends on exposure levels and individual circumstances.

**Eye Protection** Not required under normal conditions of use. However, avoid eye contact.  
Industrial Applications: The use of safety glasses as appropriate when handling large quantities. Refer to Australian Standard AS/NZS 1337 - Eye Protectors for Industrial Applications.

**Hand Protection** Not required under normal conditions of use.  
Industrial Applications: The use of PVC or nitrile rubber gloves recommended. Final choice is dependent on individual circumstances.

**Footwear** Not required under normal conditions of use.  
Industrial Applications: Safety boots with non-slip soles as required.

**Body Protection** Not required under normal conditions of use.  
Industrial Applications: Suitable impervious protective clothing. Final choice is dependent on individual circumstances.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance** Clear gel

**Solubility in Water** Soluble

**Specific Gravity** 1.263

**pH Value** 3.4

**Vapour Pressure** Not available

**Viscosity** 8500 cPs at 25°C

**Flash Point** 176°C (Glycerin)

**Flammability** Combustible substance.

**Flammable Limits - Lower** Not available

**Flammable Limits - Upper** Not available

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## 10. STABILITY AND REACTIVITY

**Chemical Stability** Stable under normal conditions of storage and handling.

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**Incompatible Materials** Strong oxidising agents.

**Hazardous Polymerization** Will not occur.

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## 11. TOXICOLOGICAL INFORMATION

**Toxicology Information** No toxicity data is available for this material.

**Inhalation** May cause irritation to the mucous membrane and upper airways. Symptoms of exposure can include sneezing and coughing.

**Ingestion** Ingestion of large quantities may cause irritation to the gastrointestinal system. Symptoms can include 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 excessive tearing.

**Chronic Effects** No known chronic effects.

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## 12. ECOLOGICAL INFORMATION

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

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

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

**Environ. Protection** Prevent large quantities of this material from entering the environment.

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## 13. DISPOSAL CONSIDERATIONS

**Waste Disposal** Large spills: Dispose of waste according to federal, E.P.A., state and local regulations. Assure conformity with all applicable 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 Hazardous according to criteria of National Occupational Health & Safety Commission (NOHSC).  
The product is exempt from the requirements of the Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP).

**AICS (Australia)** All components of this product are listed on the Australian Inventory of Chemical Substances (AICS).

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## 16. OTHER INFORMATION

**Date of preparation or last revision of MSDS** MSDS Reviewed: December 2009  
Supersedes: August 2004

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