

Material Safety Data Sheet

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Infosafe No™ IC00T Issue Date : June 2010 ISSUED by COLGATE

Product Name : PALMOLIVE by MENNEN SHAVE CREAM - OCEAN BREEZE

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name PALMOLIVE by MENNEN SHAVE CREAM - OCEAN BREEZE
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 Shaving Lubricant
Other Information New Zealand Address: Level 4, 45 Knights Road, Lower Hutt.

2. HAZARDS IDENTIFICATION

Hazard Classification DANGEROUS GOODS.
NON-HAZARDOUS SUBSTANCE.
Dangerous goods classification according to the Australian Dangerous Goods Code.
Hazard classification according to the criteria of NOHSC.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Information on Composition Contains tea soap, water and additives.

Ingredients	Name	CAS	Proportion
	Butane	106-97-8	2 %
	Isobutane	75-28-5	2 %
	Ingredients determined not to be hazardous	Not required	Balance

4. FIRST AID MEASURES

Inhalation None required. However, if breathing is effected, 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 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.
Hazards from Combustion Products Under fire conditions this product may emit toxic and/or irritating fumes including carbon monoxide and carbon dioxide.
Specific Hazards This product is non combustibile. However heating can cause expansion or decomposition leading to violent rupture of containers.
Hazchem Code 2YE
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

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containers.

6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures Liquid content: Remove all sources of ignition. Increase ventilation. 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 Industrial applications: 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. Do not pressurise, cut or heat aerosol containers. Content is under pressure and can explode violently. 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 Protect containers against physical damage. Store in a cool, dry, well-ventilated place, low fire risk area, out of direct sunlight. Protect from extremes of temperature and weather. Keep containers closed when not in use. In industrial applications: Ensure that storage conditions comply with applicable local and national regulations.

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	
Butane	100	1900	-	-	-

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 Generally no special engineering controls required. 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/vapour 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 under normal conditions of use. However, avoid eye contact. Industrial Applications: 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.

Hand Protection Not required under normal conditions of use. Industrial Applications: Wear gloves of impervious material. Final choice of

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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.

Other Information Biological Limit Values: No biological limit allocated.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance White foam

Melting Point Not available

Boiling Point Not available

Solubility in Water Soluble

Specific Gravity Not available

pH Value 8.4

Flash Point Not applicable

Flammability Non combustible foam

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 Heat

Incompatible Materials Not available

Hazardous Decomposition Products Under fire conditions this product may emit toxic and/or irritating fumes including carbon monoxide and carbon dioxide.

Hazardous Polymerization Will not occur.

11. TOXICOLOGICAL INFORMATION

Toxicology Information No toxicity data are available for this specific product, however toxicity data for constituents are stated below:
Acute toxicity data for Butane:
LC50 (Inhalation, Rat): 658 gm/m³/4H
Acute toxicity data for Isobutane:
LC50 (Inhalation, Rat): 658 gm/m³/4H

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

Ingestion No adverse effects expected, however large amounts may cause nausea and vomiting

Skin May cause irritation to individuals with sensitive skin.

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

Chronic Effects Not available

12. ECOLOGICAL INFORMATION

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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	Dispose of industrial waste according to applicable local and national regulations.
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14. TRANSPORT INFORMATION

Transport Information	This material is classified as a Division 2.2 (Non-flammable Non-toxic Gases) Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition) Division 2.2 Dangerous Goods are incompatible in a placard load with any of the following: - Class 1, Explosives Division 2.1 Flammable Gas when the Division 2,2 gas has a subsidiary risk 5.1 except when all are packed in cylinders or pressure drums not exceeding 500L capacity. Division 2.3 Toxic Gas when the Division 2,2 gas has a subsidiary risk 5.1 except when all are packed in cylinders or pressure drums not exceeding 500L capacity. - Division 4.2, Spontaneously Combustible Substances - Division 5.2, Organic Peroxides
U.N. Number	1950
Proper Shipping Name	AEROSOLS
DG Class	2.2
Hazchem Code	2YE
IERG Number	49

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 Review: June 2010 MSDS Supersedes: September 2004
Contact Person/Point	24Hr Emergency Response Australia- 1800 638 556 New Zealand- 0800 764 766 ...End Of MSDS...

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