1. Identification

GHS Product Identifier: B06410060000

Company Name: Colgate-Palmolive Pty Ltd (ABN 002 792 163)

Address: Australia: Level 14, 345 George Street, Sydney NSW 2000 Australia

Telephone/Fax Number: Tel: AUS (02) 9229 5600 NZ: 04 576 6700 Fax: AUS (02) 9229 5700, NZ: 04 568 8835

Emergency phone number: AUS 1800 638 556, NZ: 0800 764766

Shaving preparation.

2. Hazard Identification

Classification of the substance or mixture: Classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia.

Classification as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)

Danger

Flammable Aerosol: Category 1

Precautionary statement – Prevention:

P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
P211 Do not spray on an open flame or other ignition source.
P251 Pressurized container: Do not pierce or burn, even after use.
P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

3. Composition/information on ingredients

Composition, information on ingredients:

Ingredients:

- Liquid containing water, tea-palmitate, tea-stearate and additives in aerosol pack with Isopentane and Butane propellants.

<table>
<thead>
<tr>
<th>Name</th>
<th>CAS</th>
<th>Proportion</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tea palmitate</td>
<td>49719-60-0</td>
<td>10-&lt;30 %</td>
</tr>
<tr>
<td>Tea stearate</td>
<td>4568-28-9</td>
<td>&lt;10 %</td>
</tr>
<tr>
<td>Benzyl salicylate</td>
<td>118-58-1</td>
<td>&lt;1 %</td>
</tr>
<tr>
<td>Ingredients determined</td>
<td></td>
<td>Balance</td>
</tr>
<tr>
<td>not to be hazardous, including water.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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: Unlikely to occur due to the physical state of the product. However, if ingested, rinse mouth with water. Do NOT induce vomiting. Seek medical attention.

Skin: Wash affected area thoroughly with soap and water. If symptoms develop seek medical attention.
Safety Data Sheet

Product Name: PALMOLIVE FOR MEN SHAVE GEL SENSITIVE SKIN

Classified as hazardous

Eye contact
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 11 26; New Zealand 0800 POISON / 0800 764 766) or a doctor at once.

5. Fire-fighting measures

Suitable extinguishing media
Use carbon dioxide, dry chemical, foam, water fog or water mist.

Unsuitable Extinguishing Media
Do not use water jet.

Hazards from Combustion Products
Under fire conditions this product may emit toxic and/or irritating fumes and gases including carbon monoxide and carbon dioxide.

Specific hazards arising from the chemical
Contents under pressure - cans can explode in a fire or may become a projectile in a fire. This product is extremely flammable. Keep containers and fire-exposed surfaces cool with water spray. Shut off any leak if safe to do so and remove sources of re-ignition. Vapour/air mixtures may ignite explosively. Flashback along the vapour trail may occur. Runoff to sewer may create fire or explosion hazard.

Hazchem Code
5YE

Decomposition Temp.
Not available

Precautions in connection with Fire
Fire fighters should wear full protective clothing and self-contained breathing apparatus (SCBA) operated in positive pressure mode. In case of fire the product may be violently or explosively reactive. Use water spray to disperse vapours. This product should be prevented from entering drains and watercourses.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures
Extinguish or remove all sources of ignition. Wear appropriate personal protective equipment and clothing to prevent exposure. Evacuate all unprotected personnel. Water spray or fog may be used to disperse/absorb vapour if any. If safe, damaged cans should be placed in a container outdoors, away from ignition sources, until pressure has dissipated. Undamaged cans should be gathered and stowed safely. Place inert, non-combustible absorbent material onto liquid spillage. Collect residues and seal in labelled drums for disposal. If contamination of sewers or waterways occurs inform the local water authorities and waste management authorities in accordance with local regulations. Dispose of waste according to applicable local and national regulations.

7. Handling and storage

Precautions for Safe Handling
Wear appropriate protective clothing and equipment to prevent inhalation, skin and eye exposure. Handle and use the material in a well-ventilated area, away from sparks, flames and other ignition sources. DO NOT store or use in confined spaces. Have emergency equipment (for fires, spills, leaks, etc.) readily available. Build up of mist or vapours in the atmosphere must be prevented. Do not spray on a naked flame or any incandescent material. Do NOT puncture, cut or heat containers as they may contain hazardous residues. Do not smoke. Flameproof equipment is necessary in areas where the product is being used. Take precautionary measures against static discharges. Earth or bond all equipment. Do not empty into drains. Ensure a high level of personal hygiene is maintained when using this product, that is, always wash hands before eating, drinking, smoking or using the toilet facilities.

Conditions for safe storage, including any incompatibilities
Store in a cool, dry, well ventilated area away from sources of ignition, oxidising agents, foodstuffs, clothing and out of direct sunlight. Protect container against physical damage. Inspect regularly for deficiencies such as damage or leaks. Have appropriate fire extinguishers available in and near the storage area. Do NOT pressurise, cut or heat aerosol containers. Content is
8. Exposure controls/personal protection

**Occupational exposure limit values**

No exposure value assigned for this material by Safe Work, Australia. However, the available exposure limits for ingredients are listed below:

<table>
<thead>
<tr>
<th>Substance</th>
<th>TWA ppm</th>
<th>STEL ppm</th>
<th>NOTICES mg/m³</th>
<th>mg/m³</th>
</tr>
</thead>
<tbody>
<tr>
<td>Butane</td>
<td>800</td>
<td></td>
<td>1900</td>
<td></td>
</tr>
</tbody>
</table>

**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.

This material contains an asphyxiating substance, which when present in an atmosphere in high concentrations, can lead to a reduction of oxygen concentration by displacement or dilution. It is not appropriate to recommend an exposure standard for each simple asphyxiating substance. Rather, it should be required that a sufficient oxygen concentration be maintained. The minimum oxygen content in air should be 18% by volume under normal atmospheric pressure. Unconsciousness and death can rapidly ensue in an environment, which is deficient in oxygen.

**Biological Limit Values**

Not required under normal conditions of use. For 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 flameproof exhaust ventilation system is required. Before entering a confined space where asphyxiating gas is present, check to make sure sufficient Oxygen (19.5%) exists. Refer to AS 2865 - 2009 Australian Standard Confined spaces.

**Appropriate engineering controls**

Not required under normal conditions of use. For industrial applications:

If engineering controls are not effective in controlling airborne exposure then an approved respirator with a replaceable organic 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.

**Respiratory Protection**

Not required under normal conditions of use. For industrial applications:

Suitable protective work wear, e.g. cotton overalls buttoned at neck and wrist is recommended. Chemical resistant apron is recommended where large quantities are handled.

**Eye Protection**

Not required under normal conditions of use. For 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. For industrial applications:

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**

Suitable protective work wear, e.g. cotton overalls buttoned at neck and wrist is recommended. Chemical resistant apron is recommended where large quantities are handled.

9. Physical and chemical properties

**Appearance**

Blue gel dispensed from aerosol can.

**Odour**

Floral spice odour
1.8.2

Product Name: PALMOLIVE FOR MEN SHAVE GEL SENSITIVE SKIN

**Decomposition Temperature**
Not available

**Melting Point**
Not available

**Boiling Point**
27.7°C (Isopentane)
-11.7°C (Butane 45)

**Solubility in Water**
Soluble

**Specific Gravity**
1.025 (25°C)

**pH**
8.5 (25°C)

**Vapour Pressure**
Not available

**Vapour Density (Air=1)**
Not available

**Evaporation Rate**
Not available

**Odour Threshold**
Not available

**Viscosity**
Not available

**Partition Coefficient: n-octanol/water**
Not available

**Flash Point**
Extremely flammable aerosol

10. Stability and reactivity

**Reactivity**
Reacts with incompatibles.

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

**Conditions to Avoid**
Heat, direct sunlight, flames and other sources of ignition.

**Incompatible Materials**
Strong oxidising agents.

**Hazardous Decomposition Products**
Thermal decomposition may result in the release of toxic and/or irritating fumes and gases including carbon monoxide and carbon dioxide.

11. Toxicological Information

**Toxicology Information**
No toxicity data available for this product.

**Ingestion**
Ingestion unlikely due to form of product.

**Inhalation**
Inhalation of product vapours may cause irritation of the nose, throat and respiratory system. Butane is an asphyxiant gas which when present in an atmosphere in high concentration, leads to reduction of oxygen concentration by displacement or dilution. Symptoms include decreased visual acuity, decreased coordination and judgment, headache, dizziness, confusion, drowsiness, fatigue, shortness of breath, muscular weakness, convulsions, unconsciousness, coma and eventually death.

**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.

**Respiratory sensitisation**
Not expected to be a respiratory sensitiser.
Product Name: PALMOLIVE FOR MEN SHAVE GEL SENSITIVE SKIN

Classified as hazardous

Skin Sensitisation
Not expected to be a skin sensitisier.

Germ cell mutagenicity
Not considered to be a mutagenic hazard.

Carcinogenicity
Not considered to be a carcinogenic hazard.

Reproductive Toxicity
Not considered to be toxic to reproduction.

STOT-single exposure
Not expected to cause toxicity to a specific target organ.

STOT-repeated exposure
Not expected to cause toxicity to a specific target organ through repeated or prolonged exposure.

Aspiration Hazard
Not expected to be an aspiration hazard.

12. Ecological information

Ecotoxicity
No ecological data are available for this material.

Persistence and degradability
Not available

Mobility
Not available

Bioaccumulative Potential
Not available

Environmental Protection
Do not discharge this material into waterways, drains and sewers.

13. Disposal considerations

Disposal Considerations
Dispose of waste according to applicable local and national regulations. Do not pierce, burn, cut, puncture or weld on or near containers. Empty containers may contain hazardous residues. Empty the container completely before disposal. Contaminated containers must not be treated as household waste. Advise flammable nature.

14. Transport information

Transport Information
Road and Rail Transport (ADG Code):
This material is classified as a Division 2.1 (Flammable Gases) Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road or Rail. (7th edition)
Division 2.1 Dangerous Goods are incompatible in a placard load with any of the following:
- Class 1, Explosives
- Division 2.2 Non-flammable, Non toxic gas that have a subsidiary risk 5.1 except when all are packed in cylinders or pressure drums not exceeding 500L capacity.
- Class 3, Flammable Liquids, if both the Division 2.1 and Class 3 dangerous goods are in tanks or other receptacles with a capacity individually exceeding 500L.
- Division 4.1, Flammable Solids
- Division 4.2, Spontaneously Combustible Substances
- Division 4.3, Dangerous When Wet Substances
- Division 5.1, Oxidising Agents
- Division 5.2, Organic Peroxides
- Class 7, Radioactive Substances

Marine Transport (IMO/IMDG):
Classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.
Proper Shipping Name: AEROSOLS
UN-No: 1950
Division: 2.1
EmS: F-D,S-U
Special Provisions: 63 190 277 327 344 959

Air Transport (ICAO/IATA):
Safety Data Sheet

Product Name: PALMOLIVE FOR MEN SHAVE GEL SENSITIVE SKIN

Classified as hazardous

Classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

UN-No: 1950

Division: 2.1

Label: Flammable gas

Packaging Instructions (cargo only): 203

Packaging Instructions (passenger & cargo): 203

Special Provisions: A145, A167, A802

15. Regulatory information

Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia.

Not classified as a Scheduled Poison according to the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).

Not Scheduled

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

16. Other Information

Date of preparation or last revision of SDS

SDS Reviewed: October 2013

Supersedes: July 2008

Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice. Standard for the Uniform Scheduling of Medicines and Poisons.

Australian Code for the Transport of Dangerous Goods by Road & Rail.

Model Work Health and Safety Regulations, Schedule 10: Prohibited carcinogens, restricted carcinogens and restricted hazardous chemicals.

Workplace exposure standards for airborne contaminants, Safe work Australia.

American Conference of Industrial Hygienists (ACGIH).

Globally Harmonised System of classification and labelling of chemicals.

Contact Person/Point

24Hr Emergency Response

Australia- 1800 638 556

New Zealand- 0800 764 766

...End Of MSDS...