1. Identification

GHS Product Identifier: B02414160005

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

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

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

Recommended use of the chemical and restrictions on use: Hand and body wash, soap bar.

Other Information: New Zealand Address: Level 4, 45 Knights Road, Lower Hutt.

2. Hazard Identification

GHS classification of the substance/mixture: Not classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia.

Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)

3. Composition/information on ingredients

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>CAS</th>
<th>Proportion</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium soap</td>
<td>68952-95-4</td>
<td>60-&lt;100 %</td>
</tr>
<tr>
<td>Glycerin</td>
<td>56-81-5</td>
<td>&lt;10 %</td>
</tr>
<tr>
<td>Talc</td>
<td>14807-96-6</td>
<td>&lt;10 %</td>
</tr>
<tr>
<td>Benzenepropanal, 4- (1,1-dimethylethyl)- alpha-methyl-</td>
<td>80-54-6</td>
<td>&lt;1 %</td>
</tr>
<tr>
<td>Sodium chloride</td>
<td>764714-5</td>
<td>&lt;1 %</td>
</tr>
<tr>
<td>Cyclopentenacetic acid, 3-oxo-2-pentyl-, methyl ester</td>
<td>2485198-7</td>
<td>&lt;1 %</td>
</tr>
<tr>
<td>Ingredients determined not to be hazardous, including water.</td>
<td>Balance</td>
<td></td>
</tr>
</tbody>
</table>

4. First-aid measures

Inhalation: None required.

Ingestion: None required.

Skin: None required.

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 off completely. If irritation develops or continues 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.

Hazards from Combustion: Non-combustible, however if involved in a fire it may decompose and release toxic fumes.
Specific hazards arising from the chemical
Non combustible material.

Decomposition Temp.
Not available

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 containers.

6. Accidental release measures
Emergency Procedures
Sweep up or collect the material and transfer into suitable labelled containers for subsequent recycling or disposal. Dispose of waste according to applicable local and national regulations.

7. Handling and storage
Precautions for Safe Handling
The product is bar soap. No special handling precautions. May be slippery when wet.

Conditions for safe storage, including any incompatibilities
Store in a cool, dry place. Keep away from water during storage.

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 mg/m³</th>
<th>NOTICES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Glycerin</td>
<td>-</td>
<td>10</td>
<td>-</td>
</tr>
<tr>
<td>Talc</td>
<td>-</td>
<td>2 (Respirable dust)</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.

Biological Limit Values
No biological limits allocated.

Appropriate engineering controls
No special engineering controls required.

Respiratory Protection
Not normally required.

Eye Protection
When dealing with large quantities wearing of safety glasses with side shields is recommended. 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 typically required. When handling large quantities, 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.

9. Physical and chemical properties

Appearance
Tan coloured bar soap.

Odour
Not available

Decomposition Temperature
Not available

Melting Point
Not available

Boiling Point
Not available
Not classified as hazardous

Solubility in Water: Soluble
Solubility in Organic Solvents: Not available
Specific Gravity: Not available
pH: Not available
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: Not applicable
Flammability: Non-flammable
Auto-Ignition Temperature: Not applicable
Flammable Limits - Lower: Not applicable
Flammable Limits - Upper: Not applicable

10. Stability and reactivity
Reactivity: Reacts with incompatibles.
Chemical Stability: Stable under normal conditions of handling and storage.
Conditions to Avoid: Extremes of temperature and direct sunlight. Keep dry in storage.
Incompatible Materials: Strong oxidising agents.
Hazardous Decomposition Products: Thermal decomposition may result in the release of toxic and/or irritating fumes.
Hazardous Polymerization: Will not occur.

11. Toxicological Information
Toxicology Information
Ingestion: May cause irritation to the mouth, oesophagus and stomach. Symptoms can include nausea, vomiting, diarrhoea and possible gastric irritation. Not considered a likely source of exposure.
Inhalation: The product is designed for skin contact. However, it may cause irritation in individuals with very sensitive skin.
Skin: May be irritating to eyes. The symptoms may include redness, itching and tearing.
Respiratory sensitisation: Not expected to be a respiratory sensitiser.
Skin Sensitisation: Not expected to be a skin sensitiser.
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.
### Safety Data Sheet

**Product Name:** PALMOLIVE NATURALS - SOAP BAR - SHEA BUTTER

**Not classified as hazardous**

<table>
<thead>
<tr>
<th>STOT-single exposure</th>
<th>Not expected to cause toxicity to a specific target organ.</th>
</tr>
</thead>
<tbody>
<tr>
<td>STOT-repeated exposure</td>
<td>Not expected to cause toxicity to a specific target organ through prolonged or repeated exposure.</td>
</tr>
<tr>
<td>Aspiration Hazard</td>
<td>Not expected to be an aspiration hazard.</td>
</tr>
</tbody>
</table>

#### 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 | Prevent this material entering waterways, drains and sewers. |

#### 13. Disposal considerations

**Disposal Considerations**
The disposal of the spilled or waste material must be done in accordance with applicable local and national regulations.

#### 14. Transport information

<table>
<thead>
<tr>
<th>Transport Information</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Road and Rail Transport:</strong> Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)</td>
</tr>
<tr>
<td><strong>Marine Transport (IMO/IMDG):</strong> Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.</td>
</tr>
<tr>
<td><strong>Air Transport (ICAO/IATA):</strong> Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.</td>
</tr>
<tr>
<td><strong>IMDG Marine pollutant:</strong> No</td>
</tr>
</tbody>
</table>

#### 15. Regulatory information

<table>
<thead>
<tr>
<th>Regulatory Information</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Not classified as Hazardous according to criteria of National Occupational Health &amp; Safety Commission (NOHSC), Australia.</strong></td>
</tr>
<tr>
<td><strong>Not classified as a Scheduled Poison according to the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).</strong></td>
</tr>
<tr>
<td><strong>Not Scheduled</strong></td>
</tr>
<tr>
<td><strong>AICS (Australia):</strong> All components of this product are listed on the Australian Inventory of Chemical Substances (AICS) or exempted.</td>
</tr>
</tbody>
</table>

#### 16. Other Information

**Date of preparation or last revision of SDS:**
SDS Reviewed: August 2013
Supersedes: September 2010

**Literature References:**

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

---

*End Of MSDS...*
Product Name: PALMOLIVE NATURALS - SOAP BAR - SHEA BUTTER

Not classified as hazardous