Safety Data Sheet

1. Identification

GHS Product Identifier
B02935190004

Product Code
Colgate-Palmolive Pty Ltd (ABN 002 792 163)

Company Name
Australia: Level 14, 345 George Street, Sydney NSW 2000 Australia

Address
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 soap.

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

2. Hazard Identification

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 laureth sulphate</td>
<td>9004-82-4</td>
<td>&lt;10 %</td>
</tr>
<tr>
<td>Cocamidopropyl betaine</td>
<td>61789-40-0</td>
<td>1-&lt;5 %</td>
</tr>
<tr>
<td>Sodium chloride</td>
<td>7647-14-5</td>
<td>1-&lt;5 %</td>
</tr>
<tr>
<td>Sodium benzoate</td>
<td>532-32-1</td>
<td>&lt;1 %</td>
</tr>
<tr>
<td>Cocamide MEA</td>
<td>68140-00-1</td>
<td>&lt;1 %</td>
</tr>
<tr>
<td>Sodium salicylate</td>
<td>54-21-7</td>
<td>&lt;1 %</td>
</tr>
<tr>
<td>Citric acid</td>
<td>77-92-9</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**
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 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 1126) or a doctor at once.

5. Fire-fighting measures

**Suitable extinguishing media**
Use extinguishing media that are suitable for the surrounding combustible materials.

**Hazards from Combustion Products**
Non combustible material.
### Specific hazards arising from the chemical

This product is non-combustible. However, following evaporation of aqueous component under fire conditions, the non-aqueous component may decompose and/or burn. As a water based product, if spilt on electrical equipment the product will cause short-circuits. Not classified as hazardous.

### 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.

### Accidental release measures

#### Emergency Procedures

Slippery when spilt - avoid accidents. 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 the applicable local and national regulations. If contamination of sewers or waterways occurs inform the local water and waste management authorities in accordance with local regulations.

### Handling and storage

#### Precautions for Safe Handling

Follow instructions on label. Avoid contact with eyes. 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. 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, including any incompatibilities

Store in a cool, dry, well-ventilated area, out of direct sunlight. Store in suitable, labelled containers. Keep containers closed when not in use. Ensure that storage conditions comply with applicable local and national regulations.

### Exposure controls/personal protection

#### Occupational exposure limit values

No exposure standards have been established for this material by Safe Work, Australia. However, over-exposure to some chemicals may result in enhancement of pre-existing adverse medical conditions and/or allergic reactions and should be kept to the least possible levels.

No biological limits allocated.

#### Appropriate engineering controls

No special engineering controls required.

#### Respiratory Protection

Not required under normal conditions of use. For industrial applications an approved respirator with a 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. However, avoid eye contact.

#### Eye Protection

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

Not special clothing 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.

### Physical and chemical properties
### Safety Data Sheet

**Product Name:** PALMOLIVE NATURALS LIQUID HAND SOAP - ALOE AND CHAMOMILE

**Appearance:** Opaque liquid.

**Colour:** White

**Odour:** Not available

**Decomposition Temperature:** Not available

**Melting Point:** Not available

**Boiling Point:** 100°C (approximate)

**Solubility in Water:** Soluble

**Specific Gravity:** 1.025 (at 25°C)

**pH:** 5.2 (at 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:** Not available

**Flammability:** Not combustible, however if involved in a fire may release toxic gases.

**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:** Extremes of temperature and direct sunlight.

**Incompatible Materials:** Not available

**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:** No toxicity data available for this product.

**Ingestion:** Ingestion of this product may irritate the gastric tract causing nausea and vomiting.

**Inhalation:** Not considered to be hazardous by inhalation. Inhalation of product vapours may cause irritation of the nose, throat and respiratory system.

**Skin:** Not considered to be hazardous when in contact with skin. However for sensitive individuals, product may cause redness, itching and irritation.

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

**Respiratory sensitisation:** Not expected to be a respiratory sensitizer.

**Skin Sensitisation:** Not expected to be a skin sensitiser.
Not classified as hazardous

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.

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

Other Adverse Effects
Not available

Environmental Protection
Prevent this material entering waterways, drains and sewers.

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

14. Transport information
Road and Rail Transport (ADG Code):

Marine Transport (IMO/IMDG):
Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

Air Transport (ICAO/IATA):
Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

15. Regulatory information
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 a Scheduled Poison according to the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).

16. Other Information
SDS Reviewed: July 2013
Supersedes: June 2009

-Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice.
-Standard for the Uniform Scheduling of Medicines and Poisons.
Product Name: PALMOLIVE NATURALS LIQUID HAND SOAP - ALOE AND CHAMOMILE

Not classified as hazardous

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...