1. IDENTIFICATION

**GHS Product Identifier**
PALMOLIVE ANTI-BACTERIAL FOAMING HAND WASH - SWEET PEA

**Product Code**
B02957620000

**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: 131 126, NZ: 0800 764766

**Recommended use of the chemical and restrictions on use**
Foaming hand wash.

**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
## Ingredients

<table>
<thead>
<tr>
<th>Name</th>
<th>CAS</th>
<th>Proportion</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium laureth sulfate</td>
<td>9004-82-4</td>
<td>&lt;10 %</td>
</tr>
<tr>
<td>Cocoamidopropyl betaine</td>
<td>61789-40-0</td>
<td>&lt;10 %</td>
</tr>
<tr>
<td>Lactic acid</td>
<td>50-21-5</td>
<td>&lt;10 %</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>Sodium benzoate</td>
<td>532-32-1</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</td>
<td>Balance</td>
<td></td>
</tr>
<tr>
<td>be hazardous, including</td>
<td></td>
<td></td>
</tr>
<tr>
<td>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 develop and/or persist seek medical attention.

### Ingestion
Do not induce vomiting. Wash out mouth thoroughly with water. Seek medical attention.

### Skin
The product is designed for skin contact. If there is a reaction, remove all affected clothing and wash affected area thoroughly with soap and water. Wash contaminated clothing before reuse or discard. If symptoms persist seek medical attention.

### Eye contact
If in eyes, hold eyelids apart and flush the eyes continuously with running water. Remove contact lenses. Continue flushing for several minutes until all contaminants are washed out completely. If symptoms develop, 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 131 126; 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 and gases including carbon monoxide and carbon dioxide.

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.

Decomposition Temperature
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.

6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures
Avoid accidents, clean up immediately.  
Small spill: Mop up & wash residue to drain with copious amounts of water.  
Large spill: Wear appropriate personal protective equipment and clothing to minimise exposure.  
Increase ventilation. If possible contain the spill. As a water based product, if spilt on electrical equipment the product will cause short-circuits. 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.

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. 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
Industrial applications: Store in a cool, dry, well-ventilated area. Keep containers closed when not in use. Store in suitable, labelled containers. Ensure that storage conditions comply with applicable local and national regulations.
8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Occupational exposure limit values**
No exposure standards have been established for the mixture. 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.

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

**Appropriate Engineering Controls**
Not required under normal conditions of use.
For industrial applications: Use with good general ventilation. If mists or vapours are produced, local exhaust ventilation should be used.

**Respiratory Protection**
Not required under normal conditions of use.
For industrial applications: An approved respirator with a replaceable 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.

**Eye Protection**
Not required. However, avoid eye contact.
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**
No 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.

9. PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Properties</th>
<th>Description</th>
<th>Properties</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Form</td>
<td>Liquid</td>
<td>Appearance</td>
<td>Liquid</td>
</tr>
<tr>
<td>Colour</td>
<td>Purple</td>
<td>Odour</td>
<td>Sweat pea odour</td>
</tr>
<tr>
<td>Decomposition Temperature</td>
<td>Not available</td>
<td>Melting Point</td>
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</tr>
<tr>
<td>Properties</td>
<td>Description</td>
<td>Properties</td>
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<td>----------------------------------</td>
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<tr>
<td>Boiling Point</td>
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<td>Solubility in Water</td>
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<tr>
<td>Specific Gravity</td>
<td>1.025 (25°C)</td>
<td>pH</td>
<td>3.7 (25°C, 1% solution)</td>
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<tr>
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<td>Evaporation Rate</td>
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<td>Volatile Component</td>
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<tr>
<td>Density</td>
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<td>Flash Point</td>
<td>Not applicable</td>
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<tr>
<td>Flammability</td>
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<td>Auto-ignition Temperature</td>
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<tr>
<td>Flammable Limits - Lower</td>
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<td>Flammable Limits - Upper</td>
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<tr>
<td>Kinematic Viscosity</td>
<td>Not available</td>
<td>Dynamic Viscosity</td>
<td>Water thin cPs (25°C)</td>
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</tbody>
</table>

**10. STABILITY AND REACTIVITY**

**Reactivity**
Reacts with incompatible materials.

**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.

**Possibility of hazardous reactions**
Will react with incompatible materials.

**Hazardous Polymerization**
Not available

**11. TOXICOLOGICAL INFORMATION**

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

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

**Inhalation**
Inhalation of product vapours may cause irritation of the nose, throat and respiratory system.
Skin
The product is designed for skin contact. Not expected to have adverse effects when in contact with skin. However for individuals with sensitive skin, product may cause redness, itching or irritation.

Eye
May be irritating to eyes. The symptoms can 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.

**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.

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**12. ECOLOGICAL INFORMATION**

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

**Persistence and degradability**
Not available

**Mobility**
Not available

**Bioaccumulative Potential**
Not available

**Environmental Protection**
Prevent large amounts from 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

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.

<table>
<thead>
<tr>
<th></th>
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<th>IMDG</th>
<th>IATA</th>
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<tr>
<td>Packaging Method</td>
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</table>
15. REGULATORY INFORMATION

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).

Poisons Schedule
Not Scheduled

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

16. OTHER INFORMATION

Date of preparation or last revision of SDS
SDS Created: February 2015

References
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 SDS