1. Identification

GHS Product Identifier
B02933850003

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

Address
Australia: Level 14, 345 George Street, Sydney NSW 2000 Australia
New Zealand Address: Level 4, 45 Knights Road, Lower Hutt.

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

Recommended use of the chemical and restrictions on use
Hand wash.

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

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>Name</th>
<th>CAS</th>
<th>Proportion</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Lactic acid</td>
<td>50-21-5</td>
<td>&lt;10 %</td>
</tr>
<tr>
<td></td>
<td>Cocamidopropyl betaine</td>
<td>61789-40-0</td>
<td>&lt;10 %</td>
</tr>
<tr>
<td></td>
<td>Sodium laurate sulfate</td>
<td>9004-82-4</td>
<td>&lt;10 %</td>
</tr>
<tr>
<td></td>
<td>Cocamide MEA</td>
<td>68140-00-1</td>
<td>&lt;1 %</td>
</tr>
<tr>
<td></td>
<td>Sodium chloride</td>
<td>7647-14-5</td>
<td>&lt;1 %</td>
</tr>
<tr>
<td></td>
<td>Sodium benzoate</td>
<td>532-32-1</td>
<td>&lt;1 %</td>
</tr>
<tr>
<td></td>
<td>Sodium salicylate</td>
<td>54-21-7</td>
<td>&lt;1 %</td>
</tr>
</tbody>
</table>

Ingredients determined not to be hazardous, including water.

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
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.

Hazard from Combustion Products
Non combustible material.
Safety Data Sheet

Product Name: PALMOLIVE ANTIBACTERIAL HAND WASH - LIME

Not classified as hazardous

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.

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
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.

7. 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.

8. 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.

Biological Limit Values
No biological limit allocated.

Appropriate engineering controls
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. 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.

Eye 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.

Hand 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.

9. Physical and chemical properties
Safety Data Sheet

Product Name: PALMOLIVE ANTIBACTERIAL HAND WASH - LIME

Not classified as hazardous

Appearance
Clear light green liquid

Odour
Not available

Decomposition Temperature
Not available

Melting Point
Not available

Boiling Point
Not available

Solubility in Water
Soluble

Specific Gravity
1.025 (at 25°C)

pH
3.7 (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 applicable

Flammability
Non-combustible liquid.

Auto-Ignition Temperature
Not applicable

Flammable Limits - Lower
Not applicable

Flammable Limits - Upper
Not applicable

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.

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 sensitisier.

Skin Sensitisation
Not expected to be a skin sensitisier.
Safety Data Sheet

Product Name: PALMOLIVE ANTIBACTERIAL HAND WASH - LIME

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
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

Transport Information
Road and Rail Transport (ADG Code):

Marine Transport (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. No IMDG Marine pollutant.

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

AICS (Australia)
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: August 2013
Supersedes: March 2009

Literature 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.
Product Name: **Palmolive Antibacterial Hand Wash - Lime**

Not classified as hazardous

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...