1. Identification

**GHS Product Identifier**
B02943990006

**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

**Product Code**
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**Product Name**
Palmolive Antimicrobial Foaming Hand Wash- Grapefruit

**Product Code**
B02943990006

2. Hazard Identification

**Classification of the substance or 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.

**Supplemental information**
The information under this heading is not mandatory under WHS Regulations. It is provided as information on other GHS hazard classes and categories and/or environmental hazards that are outside the scope of the WHS Regulations. GHS classification: Hazardous to the Aquatic Environment - Long-Term Hazard: Category 3. Hazard statement: H412. Precautionary statement: P273.

3. Composition/information on 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>Limonene</td>
<td>138-86-3</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 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 and/or 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; 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.
# Safety Data Sheet

## Product Name
Palmolive Antimicrobial Foaming Hand Wash - Grapefruit

## Hazards from Combustion Products
Non combustible material.

### Specific hazards arising from the chemical decomposition
This product is non-combustible. However, following evaporation of aqueous component under fire conditions, the non-aqueous component may decompose and/or burn emitting toxic and/or irritating fumes.

### Temp.
Not available

### Precautions in connection with Fire
Firefighters 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

### Slippery when spilt. Avoid accidents, clean up immediately.

### Large spill: Wind down area, mask or respirator required, cover spill area with sand or absorbent material, sweep up and wash residue to drain with copious amounts of water.

## 7. Handling and storage

### 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 as product is alkaline. Maintain high standards of personal hygiene i.e. Washing hands prior to eating, drinking, smoking or using toilet facilities.

### Store in a cool, dry, well-ventilated area, out of direct sunlight. Store in suitable, labelled containers. Keep containers closed when not in use.

## 8. Exposure controls/personal protection

### 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.

### Occupational exposure limit values
No biological limit available.

### Biological Limit Values
No special engineering controls required.

### Respiratory Protection
Industrial applications: If engineering controls are not effective in controlling airborne exposure then 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
Industrial applications: Safety glasses with side shields, goggles or full-face shield as appropriate recommended. Final choice of appropriate eye/face protection will vary according to individual circumstances i.e. methods of handling or engineering controls and according to risk assessments undertaken. Eye protection should conform with Australian/New Zealand Standard AS/NZS 1337 - Eye Protectors for Industrial Applications.

### Hand Protection
Industrial applications: Wear gloves of impervious material conforming to AS/NZS 2161: Occupational protective gloves - Selection, use and maintenance. Final choice of appropriate glove type will vary according to individual circumstances. This can include methods of handling, and engineering controls as determined by appropriate risk assessments.
Body Protection

Not normally required.

Industrial applications: Suitable protective clothing should be worn e.g. cotton overalls buttoned at neck and wrist. When large quantities are handled the use of plastic aprons and rubber boots is recommended.

9. Physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Clear liquid</td>
</tr>
<tr>
<td>Colour</td>
<td>Pink</td>
</tr>
<tr>
<td>Odour</td>
<td>Grapefruit</td>
</tr>
<tr>
<td>Decomposition Temperature</td>
<td>Not available</td>
</tr>
<tr>
<td>Melting Point</td>
<td>Not available</td>
</tr>
<tr>
<td>Boiling Point</td>
<td>Not available</td>
</tr>
<tr>
<td>Solubility in Water</td>
<td>Soluble</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>1.025 (25°C)</td>
</tr>
<tr>
<td>pH</td>
<td>3.7 (25°C) (as is)</td>
</tr>
<tr>
<td>Vapour Pressure</td>
<td>Not available</td>
</tr>
<tr>
<td>Vapour Density (Air=1)</td>
<td>Not available</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>Not available</td>
</tr>
<tr>
<td>Viscosity</td>
<td>50 cps (25°C)</td>
</tr>
<tr>
<td>Partition Coefficient: n-octanol/water</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Flash Point</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Flammability</td>
<td>Non-combustible</td>
</tr>
<tr>
<td>Auto-Ignition Temperature</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Flammable Limits - Lower</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Flammable Limits - Upper</td>
<td>Not applicable</td>
</tr>
</tbody>
</table>

10. Stability and reactivity

Reactivity

Refer to Sec 10: Possibility of hazardous reactions.

Chemical Stability

Stable under normal conditions of storage and handling.

Conditions to Avoid

Not available

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 material.

Ingestion

Inhalation of product vapours may cause irritation of the nose, throat and respiratory system.

Inhalation

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

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

Eye
Respiratory sensitisation
Skin Sensitisation
Germ cell mutagenicity
Carcinogenicity
Reproductive Toxicity
STOT-single exposure
STOT-repeated exposure
Aspiration Hazard

Not expected to be a respiratory sensitizer.
Not expected to be a skin sensitizer.
Not considered to be a mutagenic hazard.
Not considered to be a carcinogenic hazard.
Not expected to cause toxicity to a specific target organ.
Not expected to cause toxicity to a specific target organ.
Not expected to be an aspiration hazard.

12. Ecological information
Ecotoxicity
Persistence and degradability
Mobility
Bioaccumulative Potential
Environmental Protection

Harmful to aquatic life with long lasting effects.
Not available
Not available
Not available
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
IMDG Marine pollutant

Road and Rail Transport (ADG Code):

Marine Transport (IMDG/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

15. Regulatory information
Regulatory Information
Poisons Schedule
AICS (Australia)

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).
Not Scheduled
All components of this product are listed on the Inventory or exempted.
Safety Data Sheet

Product Name: PALMOLIVE ANTIBACTERIAL FOAMING HAND WASH - GRAPEFRUIT

| Date of preparation or last revision of SDS | SDS Reviewed: September 2014  
Supersedes: February 2012 |
| 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.  
Model Work Health and Safety Regulations, Schedule 1B: 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...

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CS: 1.9.44

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