1. Identification

GHS Product Identifier
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

Emergency phone number
Fax: AUS (02) 9229 5700, NZ: 04 568 8835

AUS 1800 638 556, NZ: 0800 764766

Telephone/Fax Number

Recommended use of the chemical and restrictions on use
Fabric softener.

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 criteria of National Occupational Health & Safety Commission, Australia (NOHSC). 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>Quaternised triethanolamine diester</td>
<td>91995-81-2</td>
<td>10&lt;30 %</td>
</tr>
<tr>
<td></td>
<td>Isopropanol</td>
<td>67-63-0</td>
<td>&lt;5 %</td>
</tr>
<tr>
<td></td>
<td>Centrimonium chloride</td>
<td>112-02-7</td>
<td>&lt;1 %</td>
</tr>
<tr>
<td></td>
<td>Butylated</td>
<td>128-37-0</td>
<td>&lt;0.1 %</td>
</tr>
<tr>
<td></td>
<td>Hydroxytoluene</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Calcium chloride</td>
<td>10043-52-4</td>
<td>&lt;0.1 %</td>
</tr>
<tr>
<td></td>
<td>Aminotris(methyleneephosphonic acid)</td>
<td>6419-19-8</td>
<td>&lt;0.1 %</td>
</tr>
<tr>
<td></td>
<td>Orthophosphoric acid</td>
<td>7664-38-2</td>
<td>&lt;0.01 %</td>
</tr>
<tr>
<td></td>
<td>Phosphorous acid</td>
<td>10294-56-1</td>
<td>&lt;0.01 %</td>
</tr>
<tr>
<td></td>
<td>2-Bromo-2-nitropropane -1,3-diol</td>
<td>52-51-7</td>
<td>&lt;0.01 %</td>
</tr>
<tr>
<td></td>
<td>Ingredients determined not to be hazardous, including water</td>
<td></td>
<td>Balance</td>
</tr>
<tr>
<td></td>
<td>Mixture of: 5-chloro-2-methyl-2H-1 isoazol-3-one and 2-methyl-2H-1 isoazol-3-one (3:1)</td>
<td>55965-84-9</td>
<td>&lt;0.0015</td>
</tr>
</tbody>
</table>

4. First-aid measures

Inhalation
None required. However, if breathing is affected, remove the source of contamination or move the affected person to fresh air. Ensure airways are clear. If symptoms develop seek medical attention.

Ingestion
Do NOT induce vomiting. Wash out mouth with water. 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
Normal washroom facilities.
5. Fire-fighting measures

Suitable extinguishing media
Under fire conditions this product may emit toxic and/or irritating fumes.

Specific hazards arising from the chemical
Non combustible material.

Precautions in connection with Fire
Fire-fighters should wear full protective clothing and self contained breathing apparatus (SCBA) operated in positive pressure mode. Water spray may be used to keep fire exposed containers cool.

6. Accidental release measures

Emergency Procedures
Slippery when spilt. 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. 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
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 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>mg/m³</th>
<th>STEL ppm</th>
<th>mg/m³</th>
<th>NOTICES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ammonium chloride</td>
<td>-</td>
<td>10</td>
<td>-</td>
<td>20</td>
<td>-</td>
</tr>
<tr>
<td>Butylated hydroxytoluene</td>
<td>-</td>
<td>10</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Isopropanol</td>
<td>400</td>
<td>983</td>
<td>500</td>
<td>1230</td>
<td>-</td>
</tr>
<tr>
<td>Orthophosphoric acid</td>
<td>-</td>
<td>1</td>
<td>-</td>
<td>3</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 working day.

Biological Limit Values
No biological limit allocated.

Appropriate engineering controls
No special engineering controls required. Use with good general ventilation.
If mists or vapours are produced, local exhaust ventilation should be used.
Not classified as hazardous

Respiratory Protection
Not necessary under normal conditions of use. For 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
Not necessary under normal conditions of use. For industrial applications wear 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
Not necessary 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
Wear appropriate clothing including chemical resistant apron where clothing is likely to be contaminated.

9. Physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Smooth, free flowing, white viscous liquid.</td>
</tr>
<tr>
<td>Odour</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>0.99-1.01</td>
</tr>
<tr>
<td>pH</td>
<td>2-3</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>Viscosity</td>
<td>50-600 cps</td>
</tr>
<tr>
<td>Flash Point</td>
<td>Not available</td>
</tr>
<tr>
<td>Flammability</td>
<td>Non-flammable</td>
</tr>
<tr>
<td>Auto-Ignition Temperature</td>
<td>Not available</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

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemical Stability</td>
<td>Stable under normal conditions of storage and handling.</td>
</tr>
<tr>
<td>Conditions to Avoid</td>
<td>Contact with incompatible materials, heat and direct sunlight.</td>
</tr>
<tr>
<td>Incompatible Materials</td>
<td>Strong oxidising agents, materials that may react with water.</td>
</tr>
<tr>
<td>Hazardous Decomposition Products</td>
<td>Decomposition of this product may emit toxic and/or irritating fumes.</td>
</tr>
<tr>
<td>Hazardous Polymerization</td>
<td>Will not occur.</td>
</tr>
</tbody>
</table>
11. Toxicological Information

Toxicity Information

- Ingestion: No toxicity data are available for this material.
- Inhalation: Ingestion of this product may irritate the gastric tract causing nausea and vomiting.
- Skin: Not a likely source of exposure. May cause irritation to the mucous membranes and upper airways. Symptoms may include coughing, wheezing and shortness of breath.
- Eye: May cause redness, itching and irritation.
- Chronic Effects: Prolonged or repeated exposure to this material may result in dermatitis.

12. Ecological information

Ecotoxicity: No ecological data available.
Persistence and degradability: Not available
Mobility: Not available
Bioaccumulative Potential: Not available
Environmental Protection: Prevent large quantities of this material entering the environment.

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

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

Regulatory Information: Not classified as Hazardous according to criteria of National Occupational Health & Safety Commission (NOHSC), Australia.
Poisons Schedule: Not classified as a Scheduled Poison according to the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).

16. Other Information

SDS Created: February 2013
24Hr Emergency Response
Australia- 1800 638 556
New Zealand- 0800 764 766
...End Of MSDS...
**Product Name:** CUDDLY FABRIC SOFTENER F1000 (CONCENTRATE/ULTRA) - ANTIBACTERIAL

**Not classified as hazardous**

---

Copyright in the source code of the HTML, PDF, XFO and any other electronic files rendered by an Infosafe system for Infosafe MSDS displayed in the intellectual property of Acohs Pty Ltd.

Copyright in the layout, presentation and appearance of each Infosafe MSDS displayed is the intellectual property of Acohs Pty Ltd.

The compilation of MSDS’s displayed is the intellectual property of Acohs Pty Ltd.

Copying of any MSDS displayed is permitted for personal use only and otherwise is not permitted. In particular the MSDS's displayed cannot be copied for the purpose of sale or licence or for inclusion as part of a collection of MSDS without the express written consent of Acohs Pty Ltd.