1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: CUDDLY FABRIC SOFTENER F1000 (CONCENTRATE/ SACHET) - LONGER LASTING FRAGRANCE

Company Name: Colgate-Palmolive Pty Ltd (ABN 002 792 163)
Address: Australia: Level 14, 345 George Street, Sydney NSW 2000 Australia
Emergency Tel.: AUS 1800 638 556, NZ: 0800 764766
Telephone/Fax Number: Tel: AUS (02) 9229 5600 NZ: 04 576 6700 Fax: AUS (02) 9229 5700, NZ: 04 568 8835

Recommended Use: Fabric softener.

Other Names:

<table>
<thead>
<tr>
<th>Name</th>
<th>Product Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>CUDDLY CONCENTRATE - CLASSIC FRESH 300ML</td>
<td></td>
</tr>
<tr>
<td>CUDDLY CONCENTRATE - FRESH LINEN 300ML</td>
<td></td>
</tr>
<tr>
<td>CUDDLY CONCENTRATE - AROMATHERAPY RELAXING 300ML</td>
<td></td>
</tr>
</tbody>
</table>

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

2. HAZARDS IDENTIFICATION

Hazard Classification:
- NON-HAZARDOUS SUBSTANCE.
- NON-DANGEROUS GOODS.

Hazard classification according to the criteria of NOHSC.
Dangerous goods classification according to the Australia Dangerous Goods Code.

Safety Phrase(s):
S25 Avoid contact with eyes.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>CAS</th>
<th>Proportion</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quaternised triethanolamine diester</td>
<td>91995-81-2</td>
<td>&lt;10 %</td>
</tr>
<tr>
<td>ISOPROPANOL</td>
<td>67-63-0</td>
<td>&lt;1 %</td>
</tr>
<tr>
<td>Mineral oil</td>
<td>8012-95-1</td>
<td>&lt;1 %</td>
</tr>
<tr>
<td>Butylated hydroxytoluene</td>
<td>128-37-0</td>
<td>&lt;0.1 %</td>
</tr>
<tr>
<td>Phosphorous acid</td>
<td>10294-56-1</td>
<td>&lt;0.01 %</td>
</tr>
<tr>
<td>Ammonium chloride</td>
<td>12125-02-9</td>
<td>&lt;0.01 %</td>
</tr>
<tr>
<td>Orthophosphoric acid</td>
<td>7664-38-2</td>
<td>&lt;0.01 %</td>
</tr>
<tr>
<td>2-Bromo-2-nitropropane-1,3-diol</td>
<td>52-51-7</td>
<td>&lt;0.01 %</td>
</tr>
<tr>
<td>Propylene glycol</td>
<td>57-55-6</td>
<td>&lt;0.01 %</td>
</tr>
<tr>
<td>Hydrochloric acid</td>
<td>7647-01-0</td>
<td>&lt;0.001 %</td>
</tr>
<tr>
<td>Acetic acid</td>
<td>64-19-7</td>
<td>&lt;0.001 %</td>
</tr>
<tr>
<td>Mixture of: 5-chloro-2-methyl-2H-1</td>
<td>55965-84-9</td>
<td>&lt;0.001 %</td>
</tr>
<tr>
<td>Thioalilazol-3-one and 2-methyl-2H-thioalilazol-3-one (3:1)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acrylamide</td>
<td>79-06-1</td>
<td>&lt;0.001 %</td>
</tr>
<tr>
<td>Ingredients determined not to be hazardous</td>
<td>Balance</td>
<td></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.
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### 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
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. Seek medical attention.

### First Aid Facilities
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.

**Hazard from Combustion Products**
Under fire conditions this product may emit toxic and/or irritating fumes.

**Specific Hazards**
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**
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. Not corrosive to metals.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**National Exposure Standards**
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</th>
<th>STEL</th>
<th>NOTICES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetic acid</td>
<td>10</td>
<td>25</td>
<td>-</td>
</tr>
<tr>
<td>Acrylamide</td>
<td>-</td>
<td>0.03</td>
<td>Sk</td>
</tr>
<tr>
<td>Ammonium chloride</td>
<td>-</td>
<td>10</td>
<td>-</td>
</tr>
<tr>
<td>Butylated hydroxytoluene</td>
<td>-</td>
<td>10</td>
<td>-</td>
</tr>
<tr>
<td>Hydrochloric acid</td>
<td>5</td>
<td>7.5</td>
<td>(peak limitation)</td>
</tr>
<tr>
<td>Isopropanol</td>
<td>400</td>
<td>983</td>
<td>500 1230</td>
</tr>
<tr>
<td>Mineral oil</td>
<td>-</td>
<td>5</td>
<td>-</td>
</tr>
<tr>
<td>Orthophosphoric acid</td>
<td>-</td>
<td>1</td>
<td>-</td>
</tr>
</tbody>
</table>
Material Safety Data Sheet

Product Name: CUDDLY FABRIC SOFTENER F1000 (CONCENTRATE/ SACHET) - LONGER LASTING FRAGRANCE

Propylene glycol:
- particulates: 10
- vapour and particulates: 150, 474

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.

STEEL (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 workday.

Peak Limitation: A ceiling concentration which should not be exceeded over a measurement period which should be as short as possible but not exceeding 15 minutes.

No biological limit allocated.

Biological Limit Values

Engineering Controls
No special engineering controls required. Use with good general ventilation. If mists or vapours are produced, local exhaust ventilation should be used.

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
Industrial: Safety glasses with side shields, goggles or full-face shield as appropriate recommended. Final choice of appropriate eye 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
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 engineering controls and 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

Appearance
Smooth, free flowing viscous liquid.

Odour
Not available

Melting Point
Not available

Boiling Point
Not available

Solubility in Water
Soluble

Specific Gravity
0.99-1.01

pH Value
2 - 3

Vapour Pressure
Not available

Vapour Density (Air=1)
Not available

Viscosity
360 - 840 cps

Colour
Classic Fresh: Blue
Fresh Linen: Blue
Aromatherapy Relaxing: Purple

Flash Point
Not available

Flammability
Non-combustible
Material Safety Data Sheet

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Auto-Ignition Temperature
Flammable Limits - Lower
Flammable Limits - Upper

10. STABILITY AND REACTIVITY
Chemical Stability
Conditions to Avoid
Incompatible Materials
Hazardous Decomposition Products
Hazardous Polymerization

11. TOXICOLOGICAL INFORMATION
Toxicology Information
Inhalation
Ingestion
Skin
Eye
Chronic Effects

12. ECOLOGICAL INFORMATION
Ecotoxicity
Persistence / Degradability
Mobility
Bioaccumulative Potential
Environ. Protection

13. DISPOSAL CONSIDERATIONS
Disposal Considerations

14. TRANSPORT INFORMATION
Transport Information
Road and Rail Transport:
Australia:

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.
Product Name: **CUDDLY FABRIC SOFTENER F1000 (CONCENTRATE/ SACHET) - LONGER LASTING FRAGRANCE**

15. REGULATORY INFORMATION

**IMDG Marine Pollutant (MP): No**

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

16. OTHER INFORMATION

**Date of preparation or last revision of MSDS:**
- MSDS Reviewed: November 2012
- Supersedes: March 2011

**Contact Person/Point:**
- 24Hr Emergency Response
  - Australia: 1800 638 556
  - New Zealand: 0800 764 766

...End Of MSDS...