1. Identification

GHS Product Identifier
B05443020000

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.

Emergency phone number
AUS 1800 638 556, NZ: 0800 764766

Recommended use of the chemical and restrictions on use
Toothpaste

Other Information

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

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.


3. Composition/information on ingredients

Paste

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>CAS</th>
<th>Proportion</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calcium carbonate</td>
<td>471-34-1</td>
<td>30-40 %</td>
</tr>
<tr>
<td>D-Sorbitol</td>
<td>50-70-4</td>
<td>10-30 %</td>
</tr>
<tr>
<td>L-Arginine</td>
<td>74-79-3</td>
<td>1-10 %</td>
</tr>
<tr>
<td>Sodium lauryl sulfate</td>
<td>151-21-3</td>
<td>1-&lt;5 %</td>
</tr>
<tr>
<td>Benzyl alcohol</td>
<td>100-51-6</td>
<td>0.1-&lt;1 %</td>
</tr>
<tr>
<td>Ingredients determined not to be hazardous</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
Wash out mouth with water. If irritation develops and persists, seek medical attention.

Skin
Remove all contaminated clothing immediately. Wash affected area thoroughly with soap and water. Wash contaminated clothing before reuse or discard. 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
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
Use carbon dioxide, dry chemical or foam.

Under fire conditions this product may emit toxic and/or irritating fumes, smoke and gases including carbon monoxide, carbon dioxide and oxides of nitrogen.

This product will burn if exposed to fire.

Under fire conditions this product may emit toxic and/or irritating fumes, smoke and gases including carbon monoxide, carbon dioxide and oxides of nitrogen.

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. Fight fire from safe location. This product should be prevented from entering drains and watercourses.

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 prevent exposure. Extinguish or remove all sources of ignition and stop leak if safe to do so. Increase ventilation. Evacuate all unprotected personnel. If possible contain the spill. Place inert absorbent, non combustible material onto spillage. Use clean non-sparking tools to collect the material and place into suitable labelled containers for subsequent recycling or disposal. 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.

Industrial use: Avoid inhalation of vapours and mists, and skin or eye contact. 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. Do not use near ignition sources. Do not pressurise, cut, heat or weld containers as they may contain hazardous residues. Maintain high standards of personal hygiene by washing hands prior to eating, drinking, smoking or using toilet facilities.

Industrial quantities: Store in a cool, dry, well-ventilated area away from sources of ignition, oxidising agents, strong acids, foodstuffs, and clothing. Keep containers closed when not in use, securely sealed and protected against physical damage. Inspect regularly for deficiencies such as damage or leaks. Have appropriate fire extinguishers available in and near the storage area. Take precautions against static electricity discharges. Use proper grounding procedures. Ensure that storage conditions comply with applicable local and national regulations. For information on the design of the storeroom, reference should be made to Australian Standard AS1940 - The storage and handling of flammable and combustible liquids.

No exposure value assigned for this specific material by Safe Work, Australia. However, the available exposure limits for ingredients are listed below:

<table>
<thead>
<tr>
<th>Substance</th>
<th>TWA Notices</th>
<th>TWA STEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calcium carbonate</td>
<td>-</td>
<td>10</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 workday.

No biological limits allocated.

**Biological Limit Values**

Appropriate engineering controls

No special engineering controls required. Industrial applications: Provide sufficient ventilation to keep airborne levels below the exposure limits or as low as possible. Where vapours or mists are generated, particularly in enclosed areas, and natural ventilation is inadequate, a flameproof exhaust ventilation system is required. Refer to relevant regulations for further information concerning ventilation requirements.

**Respiratory Protection**

Not required under normal conditions of use. Industrial Applications: Reference should be made to Australian Standards AS/NZS 1715, Selection, Use and maintenance of Respiratory Protective Devices; and AS/NZS 1716, Respiratory Protective Devices. Filter capacity and respirator type depends on exposure levels and individual circumstances. Final choice of appropriate breathing protection is dependent upon actual airborne concentrations and the type of breathing protection required will vary according to individual circumstances.

**Eye Protection**

Not required under normal conditions of use. However, avoid eye contact. Industrial Applications: The use of safety glasses as appropriate when handling large quantities. Refer to Australian Standard AS/NZS 1337 - Eye Protectors for Industrial Applications.

**Hand Protection**

Not required under normal conditions of use. However, under industrial applications, the use of gloves is recommended. Final choice is dependent on individual circumstances. Final choice of appropriate gloves will vary according to individual circumstances i.e. methods of handling and according to risk assessments undertaken. Reference should be made to AS/NZS 2161.1: Occupational protective gloves - Selection, use and maintenance.

**Body Protection**

Not required under normal conditions of use. However, under 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>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Form</strong></td>
<td>Paste</td>
</tr>
<tr>
<td><strong>Appearance</strong></td>
<td>White, minty paste</td>
</tr>
<tr>
<td><strong>Colour</strong></td>
<td>White</td>
</tr>
<tr>
<td><strong>Odour</strong></td>
<td>Minty odour</td>
</tr>
<tr>
<td><strong>Decomposition Temperature</strong></td>
<td>Not available</td>
</tr>
<tr>
<td><strong>Melting Point</strong></td>
<td>Not available</td>
</tr>
<tr>
<td><strong>Boiling Point</strong></td>
<td>Not available</td>
</tr>
<tr>
<td><strong>Solubility in Water</strong></td>
<td>Not available</td>
</tr>
<tr>
<td><strong>Solubility in Organic Solvents</strong></td>
<td>Not available</td>
</tr>
<tr>
<td><strong>Specific Gravity</strong></td>
<td>1.48 (25°C)</td>
</tr>
<tr>
<td><strong>pH</strong></td>
<td>8.9 (25°C)</td>
</tr>
<tr>
<td><strong>Vapour Pressure</strong></td>
<td>Not available</td>
</tr>
<tr>
<td><strong>Vapour Density (Air=1)</strong></td>
<td>Not available</td>
</tr>
<tr>
<td><strong>Evaporation Rate</strong></td>
<td>Not available</td>
</tr>
<tr>
<td><strong>Odour Threshold</strong></td>
<td>Not available</td>
</tr>
<tr>
<td><strong>Viscosity</strong></td>
<td>Not available</td>
</tr>
<tr>
<td><strong>Volatile Component</strong></td>
<td>Not available</td>
</tr>
<tr>
<td>Characteristic</td>
<td>Value</td>
</tr>
<tr>
<td>------------------------------------</td>
<td>-------</td>
</tr>
<tr>
<td>Partition Coefficient: n-octanol/water</td>
<td>Not available</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</td>
<td>Not available</td>
</tr>
<tr>
<td>Temperature</td>
<td>Not available</td>
</tr>
<tr>
<td>Flammable Limits - Lower</td>
<td>Not available</td>
</tr>
<tr>
<td>Flammable Limits - Upper</td>
<td>Not available</td>
</tr>
<tr>
<td>Explosion Properties</td>
<td>Not available</td>
</tr>
<tr>
<td>Oxidising Properties</td>
<td>Not available</td>
</tr>
</tbody>
</table>

### 10. Stability and reactivity

**Reactivity**
- Reacts with incompatible materials.

**Chemical Stability**
- Stable under normal conditions of storage and handling.

**Conditions to Avoid**
- Heat, open flames and other sources of ignition.
- Strong oxidising agents.

### 11. Toxicological Information

#### Ingestion
- Ingestion of this product may irritate the gastric tract causing nausea and vomiting.
- Inhalation of dusts/vapors may irritate the respiratory system.

**Skin**
- Causes mild skin irritation. Skin contact will cause redness, itching and swelling. Repeated exposure may cause skin dryness and cracking and may lead to dermatitis.

**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 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.

### 12. Ecological information

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

**Persistence and degradability**
- Not available
**Safety Data Sheet**

**Product Name**: COLGATE SENSITIVE PRO-RELIEF TOOTHPASTE- ENAMEL REPAIR

<table>
<thead>
<tr>
<th>Mobility</th>
<th>Not available</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bioaccumulative Potential</td>
<td>Not available</td>
</tr>
<tr>
<td>Other Adverse Effects</td>
<td>Not available</td>
</tr>
<tr>
<td>Environmental Protection</td>
<td>Prevent large quantities of this material entering waterways, drains and sewers.</td>
</tr>
</tbody>
</table>

**13. Disposal considerations**

Disposal Considerations: Industrial applications for large quantities: The disposal of the spilled or waste material must be done in accordance with applicable local and national regulations.

**14. Transport information**

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

IMDG Marine pollutant: No

**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.

Poisons Schedule: Not Scheduled

AICS (Australia): The listed chemicals are included in Australian Inventory of Chemical Substances (AICS) or otherwise notified under NICNAS.

**16. Other Information**

Date of preparation or last revision of SDS: SDS Reviewed: September 2014 Supersedes: February 2012


Contact Person/Point: 24Hr Emergency Response

Australia- 1800 638 556
New Zealand- 0800 764 766

...End Of MSDS...