SAFETY DATA SHEET

COLGATE OPTIC WHITE MOUTH RINSE

1. IDENTIFICATION

GHS Product Identifier
COLGATE OPTIC WHITE MOUTH RINSE

Product Code
B05446610000

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: 131 126, NZ: 0800 764766

Recommended use of the chemical and restrictions on use
Tartar control, whitening mouth rinse

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 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
### Ingredients

<table>
<thead>
<tr>
<th>Name</th>
<th>CAS</th>
<th>Proportion</th>
</tr>
</thead>
<tbody>
<tr>
<td>Glycerin</td>
<td>56-81-5</td>
<td>1-&lt;10 %</td>
</tr>
<tr>
<td>Propylene glycol</td>
<td>57-55-6</td>
<td>1-&lt;5 %</td>
</tr>
<tr>
<td>D Sorbitol</td>
<td>50-70-4</td>
<td>1-&lt;5 %</td>
</tr>
<tr>
<td>Tetrasodium pyrophosphate</td>
<td>7722-88-5</td>
<td>0.1-&lt;1 %</td>
</tr>
<tr>
<td>Ingredients determined not to be hazardous</td>
<td></td>
<td>Balance</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
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
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 extinguishing media suitable for surrounding environment.

#### Hazards from Combustion Products
Under fire conditions this product may emit toxic and/or irritating fumes and gases including carbon monoxide, carbon dioxide, oxides of nitrogen.
Specific Hazards Arising From The Chemical
This product is non combustible. However heating can cause expansion or decomposition leading to violent rupture of containers.

Decomposition Temperature
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
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
Industrial use: 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
Industrial quantities: 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/PERSOAL PROTECTION

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

Safe Work, Australia Exposure Standards:

<table>
<thead>
<tr>
<th>Substance</th>
<th>TWA ppm</th>
<th>STEL ppm</th>
<th>STEL mg/m³</th>
<th>Notices</th>
</tr>
</thead>
<tbody>
<tr>
<td>Glycerine (mist)</td>
<td>10</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Propylene glycol (vapour &amp; particulates)</td>
<td>5</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Tetrasodium pyrophosphate</td>
<td>5</td>
<td>-</td>
<td>-</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 workday.

Biological Limit Values
No biological limits allocated.

Appropriate Engineering Controls
No special engineering controls required. However, under industrial applications, provide sufficient ventilation. Where vapours or mists are generated, the use of respiratory protection, or a local exhaust ventilation system is recommended.

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 or 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

**Appearance**
Transparent, blue solution

**Colour**
Blue

**Odour**
Peppermint/spearmint odour

**Decomposition Temperature**
Not available

**Melting Point**
Not available

**Boiling Point**
Not available

**Solubility in Water**
Soluble

**Specific Gravity**
1.057 (25°C)

**pH**
7.8 (25°C)

**Vapour Pressure**
Not available

**Vapour Density (Air=1)**
Not available

**Evaporation Rate**
Not available

**Odour Threshold**
Not available

**Viscosity**
Refer to Section 9: Kinematic Viscosity and Dynamic Viscosity

**Volatile Component**
Not available
Partition Coefficient: n-octanol/water
Not available

Flash Point
Not available

Flammability
Non-flammable

Auto-Ignition Temperature
Not available

Flammable Limits - Lower
Not available

Flammable Limits - Upper
Not available

Explosion Properties
Not available

Oxidising Properties
Not available

Kinematic Viscosity
Not available

Dynamic Viscosity
Not available

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
Extremes of temperature and direct sunlight.

Incompatible materials
Strong oxidising agents.

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

Possibility of hazardous reactions
Will react with incompatible materials.
11. TOXICOLOGICAL INFORMATION

Toxicology Information
No toxicity data is available for this material.

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

Inhalation
Not expected to be an inhalation hazard.

Skin
May be irritating to skin. The symptoms may include redness, itching and swelling.

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

Respiratory sensitisation
Not expected to be a respiratory sensitiser.

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.

Aspiration Hazard
Not expected to be an aspiration hazard.

12. ECOLOGICAL INFORMATION

Ecotoxicity
No ecological data available for this material.
Persistence and degradability
Not available

Mobility
Not available

Bioaccumulative Potential
Not available

Environmental Protection
Prevent large quantities of this material entering waterways, drains and sewers.

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)

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

U.N. Number
None Allocated

UN proper shipping name
None Allocated

Transport hazard class(es)
None Allocated

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
Not classified as a Scheduled Poison according to the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP)
Poisons Schedule
Not Scheduled

Australia (AICS)
All components of this product are listed on the Australian Inventory of Chemical Substances (AICS), or otherwise are in compliance with the NICNAS requirements

16. OTHER INFORMATION

Date of preparation or last revision of SDS
SDS Amendment: January 2015
SDS Reviewed: December 2013, Supersedes: October 2011

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 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 SDS

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