SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name: COLGATE CAVITY PROTECTION TOOTHPASTE-GREAT REGULAR FLAVOR

Product code: 200000020524

Manufacturer or supplier’s details
Company: Colgate-Palmolive Co
300 Park Avenue
New York, NY 10022

Telephone: US: Consumer Affairs - 1-800-468-6502
Emergency telephone number: For emergencies involving spill, leak, fire, exposure or accident call CHEMTREC (24hr) at (800) 424-9300 or (703) 527-3887.

Medical Emergency (24HR): For MEDICAL EMERGENCIES involving this product call: (888) 489-3561

Recommended use of the chemical and restrictions on use
Recommended use: A formulated dentifrice.

SECTION 2. HAZARDS IDENTIFICATION

Emergency Overview

| Appearance | paste |
| Color | white |

GHS Classification

| Skin irritation | Category 2 |
| Eye irritation | Category 2A |
| Skin sensitisation | Category 1 |

GHS Label element
COLGATE CAVITY PROTECTION TOOTHPASTE-GREAT REGULAR FLAVOR

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Hazard pictograms: 

Signal word: Warning

Hazard statements: H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.

Precautionary statements:
Prevention:
P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.
P264 Wash skin thoroughly after handling.
P272 Contaminated work clothing should not be allowed out of the workplace.
P280 Wear eye protection/ face protection.
P280 Wear protective gloves.
Response:
P302 + P352 IF ON SKIN: Wash with plenty of soap and water.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P333 + P313 If skin irritation or rash occurs: Get medical advice/ attention.
P337 + P313 If eye irritation persists: Get medical advice/ attention.
P362 Take off contaminated clothing and wash before reuse.
Disposal:
P501 Dispose of contents/ container to an approved waste disposal plant.

Potential Health Effects:
Inhalation: No adverse effects due to inhalation are expected.
Skin: May cause skin irritation upon prolonged contact.
Eyes: May cause eye irritation.
Ingestion: May be harmful if swallowed in large quantities.
Aggravated Medical Condition: None known.

Carcinogenicity:
IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcino-
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generated by ACGIH.

OSHA
No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

NTP
No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Hazardous components</th>
<th>Chemical Name</th>
<th>CAS-No.</th>
<th>Concentration (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>DICALCIUM PHOSPHATE DIHYDRATE</td>
<td>7789-77-7</td>
<td>&gt;= 30 - &lt; 50</td>
</tr>
<tr>
<td></td>
<td>GLYCERIN</td>
<td>56-81-5</td>
<td>&gt;= 20 - &lt; 30</td>
</tr>
<tr>
<td></td>
<td>SODIUM LAURYL SULFATE</td>
<td>151-21-3</td>
<td>&gt;= 1 - &lt; 5</td>
</tr>
<tr>
<td></td>
<td>PEPPERMINT (MENTHA PIPERITA) OIL</td>
<td>PEPPERMINT</td>
<td>&gt;= 0.1 - &lt; 1</td>
</tr>
<tr>
<td></td>
<td>TETRASODIUM PYROPHOSPHATE</td>
<td>7722-88-5</td>
<td>&gt;= 0.1 - &lt; 1</td>
</tr>
<tr>
<td></td>
<td>CARVONE</td>
<td>6485-40-1</td>
<td>&gt;= 0.1 - &lt; 1</td>
</tr>
<tr>
<td></td>
<td>SPEARMINT OIL</td>
<td>8008-79-5</td>
<td>&gt;= 0.1 - &lt; 1</td>
</tr>
</tbody>
</table>

SECTION 4. FIRST AID MEASURES

If inhaled : Not Applicable

In case of skin contact : Flush skin with large amounts of water. If irritation develops and persists, get medical attention.

In case of eye contact : Flush eyes with water at least 15 minutes. Get medical attention if eye irritation develops or persists.

If swallowed : Drink 8 ounces of clear water. Get medical attention.

Most important symptoms and effects, both acute and delayed : Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation.

SECTION 5. FIREFIGHTING MEASURES

Suitable extinguishing media : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Hazardous combustion products : No hazardous combustion products are known

Special protective equipment for firefighters : Self-contained breathing apparatus and full protective clothing should be worn when fighting chemical fires.
SECTiON 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:
Use personal protection recommended in Section 8 of the SDS.

Methods and materials for containment and cleaning up:
Cover with inert, absorbent material and remove to disposal container. Spill area may be slippery. Flush with plenty of water.

SECTiON 7. HANDLING AND STORAGE

Conditions for safe storage:
Store at controlled room temperature at 20-25°C (68-77°F).

SECTiON 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

<table>
<thead>
<tr>
<th>Components</th>
<th>CAS-No.</th>
<th>Value type (Form of exposure)</th>
<th>Control parameters / Permissible concentration</th>
<th>Basis</th>
</tr>
</thead>
<tbody>
<tr>
<td>GLYCERIN</td>
<td>56-81-5</td>
<td>TWA (mist, respirable fraction)</td>
<td>5 mg/m3</td>
<td>OSHA Z-1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA (mist, total dust)</td>
<td>15 mg/m3</td>
<td>OSHA Z-1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA (Mist - total dust)</td>
<td>10 mg/m3</td>
<td>OSHA P0</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA (Mist - respirable fraction)</td>
<td>5 mg/m3</td>
<td>OSHA P0</td>
</tr>
</tbody>
</table>

Engineering measures:
In an industrial work environment, no special precautions or control measures are required.

Personal protective equipment

Respiratory protection:
No personal respiratory protective equipment normally required.

Protective measures:
In an industrial work environment, if a splash is likely, chemical goggles may be needed. Prolonged skin contact may require protective gloves. For consumer use, no unusual precautions are necessary.

Hygiene measures:
In an industrial work environment, avoid eye and prolonged skin contact.

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SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : paste
Colour : white
pH : 7.4 - 8.4
Flash point : Not applicable
Density : 1.51 g/cm³

SECTION 10. STABILITY AND REACTIVITY

Possibility of hazardous reactions : Hazardous polymerisation does not occur.
Incompatible materials : Strong oxidizing agents
Hazardous decomposition products : None known.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity
Not classified based on available information.

Product:
Acute oral toxicity : Acute toxicity estimate : > 5,000 mg/kg
   Method: Calculation method
Acute inhalation toxicity : Acute toxicity estimate : > 10 mg/l
   Exposure time: 4 h
   Test atmosphere: dust/mist
   Method: Calculation method
Acute dermal toxicity : Acute toxicity estimate : > 5,000 mg/kg
   Method: Calculation method

Components:
DICALCIUM PHOSPHATE DIHYDRATE:
Acute oral toxicity : LD50 (Rat): > 2,000 mg/kg
   Method: Acute toxicity estimate
Acute inhalation toxicity : LC50 (Rabbit): > 5 mg/l
   Exposure time: 4 h
   Test atmosphere: dust/mist
   Method: Acute toxicity estimate
Acute dermal toxicity : LD50 (Rabbit): > 2,000 mg/kg
Method: Acute toxicity estimate

**GLYCERIN:**
Acute oral toxicity : LD50 (Rat): > 5,000 mg/kg
Acute inhalation toxicity : Remarks: No data available
Acute dermal toxicity : LD50 (Rabbit): > 5,000 mg/kg
Method: No information available.

**SODIUM LAURYL SULFATE:**
Acute oral toxicity : LD50 (Rat): 977 mg/kg
Method: OECD Test Guideline 401
Acute inhalation toxicity : Remarks: No data available
Acute dermal toxicity : LD50 (Rabbit): > 2,000 mg/kg
Method: OECD Test Guideline 402

**PEPPERMINT (MENTHA PIPERITA) OIL:**
Acute oral toxicity : LD50 (Rat): 2,650 mg/kg
Method: OECD Test Guideline 401
Acute inhalation toxicity : Remarks: No data available
Acute dermal toxicity : LD50 (Rabbit): > 5,000 mg/kg
Method: OECD Test Guideline 402

**TETRASODIUM PYROPHOSPHATE:**
Acute oral toxicity : LD50 (Rat): 300 - 2,000 mg/kg
Method: OECD Test Guideline 420
Acute inhalation toxicity : LC50 (Rabbit): > 0.58 mg/l
Exposure time: 4 h
Test atmosphere: dust/mist
Method: OECD Test Guideline 403
Acute dermal toxicity : LD50 (Rabbit): > 2,000 mg/kg
Method: OECD Test Guideline 402

**CARVONE:**
Acute oral toxicity : LD50 (Rat): > 5,000 mg/kg
Acute inhalation toxicity : Remarks: No data available
Acute dermal toxicity : LD50 (Rabbit): > 2,000 mg/kg
Method: No information available.

**SPEARMINT OIL:**
Acute oral toxicity : LD50 (Rat): 5,000 mg/kg
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Acute inhalation toxicity : Remarks: No data available
Acute dermal toxicity : LD50 (Rabbit): > 5,000 mg/kg
Method: No information available.

Skin corrosion/irritation
Causes skin irritation.

Components:
DICALCIUM PHOSPHATE DIHYDRATE:
Result: Severe skin irritation

GLYCERIN:
Result: No skin irritation

SODIUM LAURYL SULFATE:
Result: Severe skin irritation

PEPPERMINT (MENTHA PIPERITA) OIL:
Result: Severe skin irritation

TETRASODIUM PYROPHOSPHATE:
Result: No skin irritation

CARVONE:
Remarks: No data available

SPEARMINT OIL:
Result: Severe skin irritation

Serious eye damage/eye irritation
Causes serious eye irritation.

Components:
DICALCIUM PHOSPHATE DIHYDRATE:
Result: Irritation to eyes, reversing within 21 days

GLYCERIN:
Remarks: No data available

SODIUM LAURYL SULFATE:
Result: Irreversible effects on the eye

PEPPERMINT (MENTHA PIPERITA) OIL:
Result: Irritation to eyes, reversing within 21 days

TETRASODIUM PYROPHOSPHATE:
Result: Irritation to eyes, reversing within 21 days

CARVONE:
Result: No eye irritation
SPEARMINT OIL:
Result: No eye irritation

Respiratory or skin sensitisation
Skin sensitisation: May cause an allergic skin reaction.
Respiratory sensitisation: Not classified based on available information.

Components:
DICALCIUM PHOSPHATE DIHYDRATE:
Exposure routes: Inhalation
Result: Does not cause respiratory sensitisation.

Exposure routes: Dermal
Result: Does not cause skin sensitisation.

GLYCERIN:
Exposure routes: Inhalation
Remarks: No data available

Exposure routes: Dermal
Result: Does not cause skin sensitisation.

SODIUM LAURYL SULFATE:
Exposure routes: Inhalation
Remarks: No data available

Exposure routes: Dermal
Result: Does not cause skin sensitisation.

PEPPERMINT (MENTHA PIPERITA) OIL:
Exposure routes: Inhalation
Remarks: No data available

Exposure routes: Dermal
Result: May cause sensitisation by skin contact.

TETRASODIUM PYROPHOSPHATE:
Exposure routes: Inhalation
Result: Does not cause respiratory sensitisation.

Exposure routes: Dermal
Result: Does not cause skin sensitisation.

CARVONE:
Exposure routes: Inhalation
Remarks: No data available

Exposure routes: Dermal
Result: May cause sensitisation by skin contact.

SPEARMINT OIL:
Exposure routes: Inhalation
COLGATE CAVITY PROTECTION TOOTHPASTE-GREAT REGULAR FLAVOR

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Remarks: No data available

Exposure routes: Dermal
Result: May cause sensitisation by skin contact.

Germ cell mutagenicity
Not classified based on available information.

Carcinogenicity
Not classified based on available information.

Reproductive toxicity
Not classified based on available information.

STOT - single exposure
Not classified based on available information.

STOT - repeated exposure
Not classified based on available information.

Aspiration toxicity
Not classified based on available information.

Further information

Product:
Remarks: This product has not been tested as a whole. However, this formula was reviewed by expert toxicologists in the Product Safety Assurance Department of Colgate-Palmolive and is determined to be safe for its intended use. This review has taken into consideration available safety-related information including information on individual ingredients, similar formulas and potential ingredient interactions. This review is a component of the hazard determination used to prepare the statements in Section 3 of the SDS.

SECTION 12. ECOLOGICAL INFORMATION

The product has not been tested as a whole for environmental toxicity. However, environmental information on the ingredients in this product have been reviewed by the Environmental, Health and Safety group of Colgate-Palmolive and determined to have an acceptable environmental profile. This evaluation is based on available information on individual ingredients, interactions of ingredients, and similar ingredients. Biodegradability claims are supported by data on ingredients (i.e., surfactants are biodegradable) or testing conducted on the final product (i.e., This product is biodegradable).

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods
Waste from residues: Any disposal practice must be in compliance with local, state and federal laws and regulations (contact local or state environment agency for specific rules). Do not dump in sewers, any body of water or on the ground.
SECTION 14. TRANSPORT INFORMATION

DOT : Not regulated.

TDG : Not regulated.

IATA : Not regulated.

IMDG : Not regulated.

International Regulation

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code
Not applicable for product as supplied.

National Regulations

SECTION 15. REGULATORY INFORMATION

TSCA list : Not relevant

OSHA Hazards : Harmful by ingestion., Severe skin irritant, Moderate eye irritant

EPCRA - Emergency Planning and Community Right-to-Know Act

CERCLA Reportable Quantity

<table>
<thead>
<tr>
<th>Components</th>
<th>CAS-No.</th>
<th>Component RQ (lbs)</th>
<th>Calculated product RQ (lbs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SODIUM SACCHARIN</td>
<td>128-44-9</td>
<td>100</td>
<td>*</td>
</tr>
</tbody>
</table>

*: Calculated RQ exceeds reasonably attainable upper limit.

SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

SARA 311/312 Hazards : Acute Health Hazard

SARA 302 : No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.
Clean Air Act
This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 12 (40 CFR 61).
This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).
The following chemical(s) are listed under the U.S. Clean Air Act Section 111 SOCMI Intermediate or Final VOC's (40 CFR 60.489):
- GLYCERIN 56-81-5
- SODIUM 9004-32-4
- CARBOXYMETHYLCELLULOSE

Clean Water Act
The following Hazardous Substances are listed under the U.S. CleanWater Act, Section 311, Table 116.4A:
- SODIUM FLUORIDE 7681-49-4
The following Hazardous Chemicals are listed under the U.S. CleanWater Act, Section 311, Table 117.3:
- SODIUM FLUORIDE 7681-49-4
This product does not contain any toxic pollutants listed under the U.S. Clean Water Act Section 307

Massachusetts Right To Know
- GLYCERIN 56-81-5
- SODIUM SACCHARIN 128-44-9

Pennsylvania Right To Know
- DICALCIUM PHOSPHATE DIHYDRATE 7789-77-7
- WATER Water
- GLYCERIN 56-81-5
- SODIUM SACCHARIN 128-44-9
- SODIUM SULFATE 7757-82-6
- SODIUM FLUORIDE 7681-49-4

New Jersey Right To Know
- DICALCIUM PHOSPHATE DIHYDRATE 7789-77-7
- WATER Water
- GLYCERIN 56-81-5
- SODIUM LAURYL SULFATE 151-21-3
- SODIUM CARBOXYMETHYLCELLULOSE 9004-32-4

California Prop 65: This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.
Further information

**NFPA:**

- **Flammability:** 0
- **Health:** 2
- **Instability:** 0

Special hazard.

**HMIS III:**

- **Health:** 3
- **Flammability:** 0
- **Physical Hazard:** 0

0 = not significant, 1 = Slight, 2 = Moderate, 3 = High, 4 = Extreme, * = Chronic

Disclaimer: The information on this sheet is limited to the material identified and is believed by the Colgate-Palmolive Company to be correct based on its knowledge and information as of the date noted. Colgate makes no representation, guarantee or warranty, expressed or implied, as to the accuracy, reliability or completeness of the information and assumes no responsibility for injury, damage or loss resulting from the use of the material.