



## COLGATE PREVIDENT 5000 BOOSTER Plus TOOTHPASTE-MINT

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Version 1.0

MSDS Number: 200000031793

Revision Date: 07/21/2014

### SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : COLGATE PREVIDENT 5000 BOOSTER Plus  
TOOTHPASTE-MINT

Product code : 200000031793

#### 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) 489-3861

#### Recommended use of the chemical and restrictions on use

Recommended use : A formulated dentifrice.

### SECTION 2. HAZARDS IDENTIFICATION

#### Emergency Overview

|            |                |
|------------|----------------|
| Appearance | paste          |
| Colour     | blue           |
| Odour      | characteristic |

#### 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



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|              |  |
|--------------|--|
|              | equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.   |
| <b>ACGIH</b> | No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH. |
| <b>OSHA</b>  | 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.  |
| <b>NTP</b>   | 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

#### Hazardous components

| Chemical Name                           | CAS-No.     | Concentration (%) |
|---|-------------|-------------------|
| SYNTHETIC AMORPHOUS SILICA PRECIPITATED | 112926-00-8 | >= 5 - < 10       |
| POLYETHYLENE GLYCOL                     | 25322-68-3  | >= 1 - < 5        |
| SODIUM FLUORIDE                         | 7681-49-4   | >= 1 - < 5        |

### 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.  |

### 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



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

| Components                              | CAS-No.     | Value type<br>(Form of exposure) | Control parameters / Permissible concentration | Basis     |
|---|-------------|----------------------------------|--|-----------|
| SYNTHETIC AMORPHOUS SILICA PRECIPITATED | 112926-00-8 | TWA                              | 6 mg/m <sup>3</sup>                            | OSHA P0   |
|   |             | TWA (Dust)                       | 20 Million particles per cubic foot            | OSHA Z-3  |
|   |             | TWA (Dust)                       | 80 mg/m <sup>3</sup> / %SiO <sub>2</sub>       | OSHA Z-3  |
| POLYETHYLENE GLYCOL                     | 25322-68-3  | TWA (aerosol)                    | 10 mg/m <sup>3</sup>                           | US WEEL   |
| SODIUM FLUORIDE                         | 7681-49-4   | TWA                              | 2.5 mg/m <sup>3</sup> (Fluorine)               | NIOSH REL |
|   |             | TWA                              | 2.5 mg/m <sup>3</sup> (Fluorine)               | OSHA Z-1  |
|   |             | TWA                              | 2.5 mg/m <sup>3</sup> (Fluorine)               | ACGIH     |
|   |             | TWA                              | 2.5 mg/m <sup>3</sup> (Fluorine)               | OSHA P0   |

#### Biological occupational exposure limits

| Components      | CAS-No.   | Control parameters | Biological specimen | Sampling time                                   | Permissible concentration | Basis     |
|-----------------|-----------|--------------------|---------------------|---|---------------------------|-----------|
| SODIUM FLUORIDE | 7681-49-4 | CUST-TD-95246      | Urine               | Prior to shift (16 hours after exposure ceases) | 2 mg/l                    | ACGIH BEI |
|                 |           | CUST-TD-95246      | Urine               | End of shift (As soon as possible after)        | 3 mg/l                    | ACGIH BEI |



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|  |  |  |  |                     |  |  |
|--|--|--|--|---------------------|--|--|
|  |  |  |  | exposure<br>ceases) |  |  |
|--|--|--|--|---------------------|--|--|

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

### Personal protective equipment

**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.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

|             |                           |
|-------------|---------------------------|
| Appearance  | : paste                   |
| Colour      | : blue                    |
| Odour       | : characteristic          |
| pH          | : 7.0                     |
| Flash point | : No data available       |
| Density     | : 1.215 g/cm <sup>3</sup> |

## 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

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 MSDS.



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### SECTION 12. ECOLOGICAL INFORMATION

#### Ecotoxicity

No data available

#### Persistence and degradability

No data available

#### Bioaccumulative potential

No data available

#### Mobility in soil

No data available

#### Other adverse effects

No data available

#### Product:

Regulation

40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone - CAA Section 602 Class I Substances

Remarks

This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

Additional ecological information

: No information on ecology is available.

### 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.

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### 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

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

#### CERCLA Reportable Quantity

| Components                   | CAS-No.   | Component RQ<br>(lbs) | Calculated product RQ<br>(lbs) |
|------------------------------|-----------|-----------------------|--------------------------------|
| Sodium Saccharin - Dihydrate | 6155-57-3 | 100                   | *                              |

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

**SARA 313** : 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 SOCM I Intermediate or Final VOC's (40 CFR 60.489):

|                                     |            |
|-------------------------------------|------------|
| POLYETHYLENE                        | 25322-68-3 |
| GLYCOL                              |            |
| SODIUM BENZOATE                     | 532-32-1   |
| trans-1,2-Ethylenedicarboxylic acid | 110-17-8   |

### 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 |
| trans-1,2-Ethylenedicarboxylic acid | 110-17-8  |

The following Hazardous Chemicals are listed under the U.S. CleanWater Act, Section 311, Table 117.3:

|                 |           |
|-----------------|-----------|
| SODIUM FLUORIDE | 7681-49-4 |
|-----------------|-----------|



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trans-1,2-  
Ethylenedicarboxylic  
acid 110-17-8

This product does not contain any toxic pollutants listed under the U.S. Clean Water Act Section 307

### OSHA Process Safety Management Lists

This product does not contain any hazardous materials listed under OSHA's process safety management of highly hazardous chemicals.

### Massachusetts Right To Know

|  |             |
|--|-------------|
| SYNTHETIC AMORPHOUS SILICA<br>PRECIPITATED | 112926-00-8 |
| SODIUM FLUORIDE                            | 7681-49-4   |

### Pennsylvania Right To Know

|  |              |
|--|--------------|
| WATER                                      | 7732-18-5    |
| D-SORBITOL                                 | 50-70-4      |
| SYNTHETIC AMORPHOUS SILICA<br>PRECIPITATED | 112926-00-8  |
| HYDROGENATED STARCH                        | Not Assigned |
| HYDROLYSATE / POLYHYDRIC ALCOHOL           |              |
| SODIUM FLUORIDE                            | 7681-49-4    |
| SODIUM SULFATE                             | 7757-82-6    |
| trans-1,2-Ethylenedicarboxylic acid        | 110-17-8     |

### New Jersey Right To Know

|  |              |
|--|--------------|
| WATER                                      | 7732-18-5    |
| D-SORBITOL                                 | 50-70-4      |
| SYNTHETIC AMORPHOUS SILICA<br>PRECIPITATED | 112926-00-8  |
| HYDROGENATED STARCH                        | Not Assigned |
| HYDROLYSATE / POLYHYDRIC ALCOHOL           |              |
| POLYETHYLENE GLYCOL                        | 25322-68-3   |
| SODIUM FLUORIDE                            | 7681-49-4    |

### 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.



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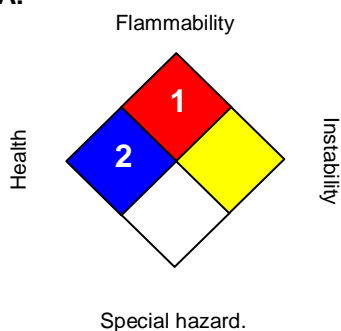
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### SECTION 16. OTHER INFORMATION

#### Further information

##### NFPA:



##### HMIS III:

|                 |   |
|-----------------|---|
| HEALTH          | 2 |
| FLAMMABILITY    | 1 |
| PHYSICAL HAZARD |   |

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.