



## COLGATE PREVIDENT TOPICAL FLUORIDE TREATMENT-RASPBERRY

*This industrial Safety Data Sheet is not intended for consumers and does not address consumer use of the product. For information regarding consumer applications of this product, refer to the product label.*

Version 1.0

SDS Number: 660000000544

Revision Date: 06/03/2015

### SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : COLGATE PREVIDENT TOPICAL FLUORIDE  
TREATMENT-RASPBERRY

Product code : 100000060381

: B06708570000

#### 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.

Global-CHEMTREC- +1 703-741-5970

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	gel
Colour	white

#### GHS Classification

Flammable liquids : Category 3

Acute toxicity (Oral) : Category 4

#### GHS Label element



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Hazard pictograms

:



Signal word

:

Danger

Hazard statements

:

H226 Flammable liquid and vapour.  
H302 Harmful if swallowed.

Precautionary statements

:

**Prevention:**

P201 Obtain special instructions before use.  
P202 Do not handle until all safety precautions have been read and understood.  
P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.  
P233 Keep container tightly closed.  
P240 Ground/bond container and receiving equipment.  
P241 Use explosion-proof electrical/ ventilating/ lighting/ equipment.  
P242 Use only non-sparking tools.  
P243 Take precautionary measures against static discharge.  
P264 Wash skin thoroughly after handling.  
P270 Do not eat, drink or smoke when using this product.  
P280 Wear protective gloves/ eye protection/ face protection.  
P281 Use personal protective equipment as required.

**Response:**

P301 + P312 + P330 IF SWALLOWED: Call a POISON CENTER or doctor/ physician if you feel unwell. Rinse mouth.  
P303 + P361 + P353 IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/ shower.  
P308 + P313 IF exposed or concerned: Get medical advice/ attention.  
P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction.

**Storage:**

P403 + P235 Store in a well-ventilated place. Keep cool.  
P405 Store locked up.

**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.



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Aggravated Medical Condition : None known.

### Carcinogenicity:

#### IARC

Group 1: Carcinogenic to humans This finished consumer product is not expected to exhibit carcinogenic effects. Sufficient exposure through ingestion of Ethanol (64-17-5) is not applicable to the intended use of this product as a mouthrinse.

ETHANOL (ETHYL ALCOHOL)

64-17-5

#### ACGIH

Confirmed animal carcinogen with unknown relevance to humans This finished consumer product is not expected to exhibit carcinogenic effects. Sufficient exposure through ingestion of Ethanol (64-17-5) is not applicable to the intended use of this product as a mouthrinse.

ETHANOL (ETHYL ALCOHOL)

64-17-5

#### 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

### Hazardous components

Chemical Name	CAS-No.	Concentration (%)
ETHANOL (ETHYL ALCOHOL)	64-17-5	>= 20 - < 30
SODIUM FLUORIDE	7681-49-4	>= 5 - < 10

## 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.

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

Most important symptoms and effects, both acute and delayed : Harmful if swallowed.

### 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

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
ETHANOL (ETHYL ALCOHOL)	64-17-5	STEL	1,000 ppm	ACGIH
		TWA	1,000 ppm 1,900 mg/m <sup>3</sup>	NIOSH REL
		TWA	1,000 ppm 1,900 mg/m <sup>3</sup>	OSHA Z-1
		TWA	1,000 ppm 1,900 mg/m <sup>3</sup>	OSHA P0
SODIUM FLUORIDE	7681-49-4	TWA	2.5 mg/m <sup>3</sup> (Fluorine)	NIOSH REL

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		TWA	2.5 mg/m3 (Fluorine)	OSHA Z-1
		TWA	2.5 mg/m3 (Fluorine)	ACGIH
		TWA	2.5 mg/m3 (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 exposure ceases)	3 mg/l	ACGIH BEI

**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.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance** : gel

**Colour** : white

**Flash point** : 80.6 °F

## SECTION 10. STABILITY AND REACTIVITY



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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

Harmful if swallowed.

#### Product:

Acute oral toxicity : Acute toxicity estimate : 2,000 mg/kg  
Method: Calculation method

#### Components:

##### **ETHANOL (ETHYL ALCOHOL):**

Acute oral toxicity : LD50 (Rat): 10,470 mg/kg

Acute inhalation toxicity : LC50 (Rabbit): 124.7 mg/l  
Exposure time: 4 h  
Test atmosphere: No information available.  
Method: No information available.

Acute dermal toxicity : LD50 (Rat): > 15,800 mg/kg  
Method: No information available.

##### **SODIUM FLUORIDE:**

Acute oral toxicity : LD50 (Rat): 177 - 272 mg/kg

Acute inhalation toxicity : Remarks: No data available

Acute dermal toxicity : LD50 (Rat): > 2,000 mg/kg  
Method: OECD Test Guideline 402

#### **Skin corrosion/irritation**

Not classified based on available information.

#### Components:

##### **ETHANOL (ETHYL ALCOHOL):**

Result: No skin irritation

##### **SODIUM FLUORIDE:**

Result: Severe skin irritation

#### **Serious eye damage/eye irritation**

Not classified based on available information.



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### **Components:**

#### **ETHANOL (ETHYL ALCOHOL):**

Result: Irritation to eyes, reversing within 21 days

#### **SODIUM FLUORIDE:**

Result: Irritation to eyes, reversing within 21 days

### **Respiratory or skin sensitisation**

Skin sensitisation: Not classified based on available information.

Respiratory sensitisation: Not classified based on available information.

### **Components:**

#### **ETHANOL (ETHYL ALCOHOL):**

Exposure routes: Inhalation

Remarks: No data available

Exposure routes: Dermal

Result: Does not cause skin sensitisation.

#### **SODIUM FLUORIDE:**

Exposure routes: Inhalation

Result: Does not cause respiratory sensitisation.

Exposure routes: Dermal

Result: Does not cause skin sensitisation.

### **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.



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### 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** : UN 1993 Flammable Liquid, n.o.s. (ETHANOL (ETHYL ALCOHOL)),3, III

**TDG** : UN 1993 Flammable Liquid, n.o.s. (ETHANOL (ETHYL ALCOHOL)),3, III

**IATA** : UN 1993 Flammable Liquid, n.o.s. (ETHANOL (ETHYL ALCOHOL)),3, III

**IMDG** : UN 1993 Flammable Liquid, n.o.s. (ETHANOL (ETHYL ALCOHOL)),3, III

**ADR** : UN 1993 Flammable Liquid, n.o.s. (ETHANOL (ETHYL ALCOHOL)),3, III

#### 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



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### CERCLA Reportable Quantity

Components	CAS-No.	Component RQ (lbs)	Calculated product RQ (lbs)
SODIUM FLUORIDE	7681-49-4	1000	*

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

ETHANOL (ETHYL ALCOHOL) 64-17-5

### 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

ETHANOL (ETHYL ALCOHOL) 64-17-5  
SODIUM FLUORIDE 7681-49-4

### Pennsylvania Right To Know

CONFIDENTIAL - PROPRIETARY INGREDIENTS Not Assigned  
ETHANOL (ETHYL ALCOHOL) 64-17-5  
METHYL HYDROGENATED ROSINATE 8050-15-5  
SODIUM FLUORIDE 7681-49-4

### New Jersey Right To Know

CONFIDENTIAL - PROPRIETARY INGREDIENTS Not Assigned  
ETHANOL (ETHYL ALCOHOL) 64-17-5  
METHYL HYDROGENATED ROSINATE 8050-15-5



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SODIUM FLUORIDE

7681-49-4

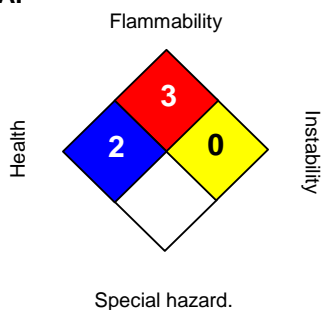
### California Prop 65

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

## SECTION 16. OTHER INFORMATION

### Further information

#### NFPA:



#### HMIS III:

HEALTH	3
FLAMMABILITY	3
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.