





## COLGATE PREVIDENT 5000 BOOSTER PLUS TOOTHPASTE-SPEARMINT

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Version 1.0

SDS Number: 660000002769

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- In case of skin contact : Take off contaminated clothing and shoes immediately.  
Wash off with soap and plenty of water.
- In case of eye contact : Flush eyes with water as a precaution.  
Remove contact lenses.  
Protect unharmed eye.  
Keep eye wide open while rinsing.
- If swallowed : Clean mouth with water and drink afterwards plenty of water.  
Do not give milk or alcoholic beverages.  
Never give anything by mouth to an unconscious person.
- Most important symptoms and effects, both acute and delayed : May cause an allergic skin reaction.  
Causes serious eye irritation.
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### SECTION 5. FIREFIGHTING MEASURES

- Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
- Hazardous combustion products : No hazardous combustion products are known
- Further information : Standard procedure for chemical fires.
- Special protective equipment for firefighters : In the event of fire, wear self-contained breathing apparatus.
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### SECTION 6. ACCIDENTAL RELEASE MEASURES

- Environmental precautions : No special environmental precautions required.
- Methods and materials for containment and cleaning up : Wipe up with absorbent material (e.g. cloth, fleece).  
Keep in suitable, closed containers for disposal.
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### SECTION 7. HANDLING AND STORAGE

- Advice on protection against fire and explosion : Normal measures for preventive fire protection.
- Advice on safe handling : For personal protection see section 8.  
No special handling advice required.
- Conditions for safe storage : Keep container tightly closed in a dry and well-ventilated place.
- Materials to avoid : No special restrictions on storage with other products.
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## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Components with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
SYNTHETIC AMORPHOUS SILICA PRECIPITATED	amorphous silica or silicates	TWA	6 mg/m <sup>3</sup>	OSHA P0
		TWA (Dust)	20 Million particles per cubic foot (Silica)	OSHA Z-3
		TWA (Dust)	80 mg/m <sup>3</sup> / %SiO <sub>2</sub> (Silica)	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

### Hazardous components without workplace control parameters

Components	CAS-No.
SODIUM LAURYL SULFATE	151-21-3
CARVONE	6485-40-1
CARVONE	99-49-0
ANETHOLE	104-46-1

### Biological occupational exposure limits

Components	CAS-No.	Control parameters	Biological specimen	Sampling time	Permissible concentration	Basis
SODIUM FLUORIDE	7681-49-4	CUST-TD-95246 (CUST-N15.001106 65)	Urine	Prior to shift (16 hours after exposure ceases)	2 mg/l	ACGIH BEI
		CUST-TD-95246 (CUST-N15.001106	Urine	End of shift (As soon as possible)	3 mg/l	ACGIH BEI



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Method: Calculation method

Acute dermal toxicity : Acute toxicity estimate: > 5,000 mg/kg  
Method: Calculation method

## **Components:**

### **SYNTHETIC AMORPHOUS SILICA PRECIPITATED:**

Acute oral toxicity : LD50 (Rat): > 22,500 mg/kg  
Method: No information available.

Acute inhalation toxicity : Remarks: No data available

Acute dermal toxicity : Remarks: No data available

### **POLYETHYLENE GLYCOL:**

Acute oral toxicity : LD50 (Rat): > 5,000 mg/kg

Acute inhalation toxicity : Remarks: No data available

Acute dermal toxicity : Remarks: No data 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

### **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

### **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.

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### **CARVONE:**

Acute oral toxicity : LD50 (Rat): 1,640 mg/kg  
Method: Directive 67/548/EEC, Annex V, B.1.

Acute inhalation toxicity : Remarks: No data available

Acute dermal toxicity : LD50 (Rat): 2,000 - 5,000 mg/kg  
Method: No information available.

### **ANETHOLE:**

Acute oral toxicity : LD50 (Rat): 2,090 mg/kg

Acute inhalation toxicity : Remarks: No data available

Acute dermal toxicity : Remarks: No data available

### **Skin corrosion/irritation**

Not classified based on available information.

### **Product:**

Remarks: According to the classification criteria of the European Union, the product is not considered as being a skin irritant.

### **Components:**

#### **SYNTHETIC AMORPHOUS SILICA PRECIPITATED:**

Remarks: No data available

#### **POLYETHYLENE GLYCOL:**

Result: No skin irritation

#### **SODIUM LAURYL SULFATE:**

Result: Severe skin irritation

#### **SODIUM FLUORIDE:**

Result: Severe skin irritation

#### **CARVONE:**

Remarks: No data available

#### **CARVONE:**

Result: No skin irritation

#### **ANETHOLE:**

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Result: Irritating to skin.

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

Causes serious eye irritation.

#### **Product:**

Remarks: According to the classification criteria of the European Union, the product is not considered as being an eye irritant.

#### **Components:**

##### **SYNTHETIC AMORPHOUS SILICA PRECIPITATED:**

Result: Eye irritation

##### **POLYETHYLENE GLYCOL:**

Result: No eye irritation

##### **SODIUM LAURYL SULFATE:**

Result: Irreversible effects on the eye

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

Result: Irritation to eyes, reversing within 21 days

##### **CARVONE:**

Result: No eye irritation

##### **CARVONE:**

Result: No eye irritation

##### **ANETHOLE:**

Remarks: No data available

### **Respiratory or skin sensitisation**

#### **Skin sensitisation**

May cause an allergic skin reaction.

#### **Respiratory sensitisation**

Not classified based on available information.

#### **Product:**

Remarks: No data available

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### **Components:**

#### **SYNTHETIC AMORPHOUS SILICA PRECIPITATED:**

Exposure routes: Inhalation

Remarks: No data available

Exposure routes: Dermal

Remarks: No data available

#### **POLYETHYLENE GLYCOL:**

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.

#### **SODIUM FLUORIDE:**

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.

#### **CARVONE:**

Exposure routes: Inhalation

Remarks: No data available

Exposure routes: Dermal

Result: May cause sensitisation by skin contact.

#### **ANETHOLE:**

Exposure routes: Inhalation

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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.

#### **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.

#### **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.

### **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







