

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: 660000002789 Revision Date: 05/30/2016

SECTION 1. IDENTIFICATION

Product name : PREVIDENT 5000 ENAMEL PROTECT PROFESSIONAL

TOOTHPASTE MINT

Product code : 200000050813 Material : B06709560003

Manufacturer or supplier's details

Company name of supplier : Colgate-Palmolive Co

300 Park Avenue New York, NY 10022

Telephone : US: Consumer Affairs - 1-800-468-6502

Telefax : +50250224239500

Emergency telephone num-

ber

For emergencies involving spill, leak, fire, exposure or acci-

dent call CHEMTREC (24hr) at (800) 424-9300 or

(703) 527-3887.

Global-CHEMTREC- +1 703-741-5970

Recommended use of the chemical and restrictions on use

Recommended use : A formulated dentifrice.

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification

Eye irritation : Category 2A

Skin sensitisation : Category 1

GHS label elements

Hazard pictograms



Signal word : Warning



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Hazard statements : 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 protective gloves/ protective clothing/ eye protection/

face protection.

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/ atten-

tion.

P363 Wash contaminated clothing before reuse.

Disposal:

P501 Dispose of contents/ container to an approved waste disposal plant.

Other hazards

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components

Chemical name	CAS-No.	Concentration (% w/w)
SYNTHETIC AMORPHOUS SILICA	amorphous silica or	>= 10 - < 20
PRECIPITATED	silicates	
POLYETHYLENE GLYCOL	25322-68-3	>= 1 - < 5
SODIUM LAURYL SULFATE	151-21-3	>= 1 - < 5
SODIUM FLUORIDE	7681-49-4	>= 1 - < 5
TITANIUM DIOXIDE (C.I. 77891)	13463-67-7	>= 0.1 - < 1
CARVONE	99-49-0	>= 0.1 - < 1
ANETHOLE	104-46-1	>= 0.1 - < 1

SECTION 4. FIRST AID MEASURES

General advice : No hazards which require special first aid measures.

If inhaled : Move to fresh air in case of accidental inhalation of dust or



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> fumes from overheating or combustion. If symptoms persist, call a physician.

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.

SECTION 5. FIREFIGHTING MEASURES

Suitable extinguishing media : Use extinguishing measures that are appropriate to local cir-

cumstances and the surrounding environment.

Hazardous combustion prod- :

ucts

No hazardous combustion products are known

Further information Standard procedure for chemical fires.

for firefighters

Special protective equipment : In the event of fire, wear self-contained breathing apparatus.

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.

SECTION 7. HANDLING AND STORAGE

Advice on protection against :

fire and explosion

Normal measures for preventive fire protection.

For personal protection see section 8. Advice on safe handling

No special handling advice required.

Keep container tightly closed in a dry and well-ventilated Conditions for safe storage



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place.

Materials to avoid : No special restrictions on storage with other products.

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 sili- cates	TWA	6 mg/m3	OSHA P0
		TWA (Dust)	20 Million parti- cles per cubic foot (Silica)	OSHA Z-3
		TWA (Dust)	80 mg/m3 / %SiO2 (Silica)	OSHA Z-3
POLYETHYLENE GLYCOL	25322-68-3	TWA (aero- sol)	10 mg/m3	US WEEL
SODIUM FLUORIDE	7681-49-4	TWA	2.5 mg/m3 (Fluorine)	NIOSH REL
		TWA	2.5 mg/m3 (Fluorine)	OSHA Z-1
		TWA	2.5 mg/m3 (Fluorine)	ACGIH
		TWA	2.5 mg/m3 (Fluorine)	OSHA P0
TITANIUM DIOXIDE (C.I. 77891)	13463-67-7	TWA (total dust)	15 mg/m3	OSHA Z-1
		TWA (Total dust)	10 mg/m3	OSHA P0

Hazardous components without workplace control parameters

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

Biological occupational exposure limits

Components	CAS-No.	Control	Biological	Sam-	Permissible	Basis
		parameters	specimen	pling	concentra-	
				time	tion	
SODIUM FLUORIDE	7681-49-4	CUST-TD-	Urine	Prior to	2 mg/l	ACGIH
		95246		shift (16		BEI
		(CUST-		hours		
		N15.001106		after		



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65)		exposure		
		ceases)		
CUST-TD-	Urine	End of	3 mg/l	ACGIH
95246		shift (As		BEI
(CUST-		soon as		
N15.001106		possible		
65)		after		
		exposure		
		ceases)		

Personal protective equipment

Respiratory protection No personal respiratory protective equipment normally re-

quired.

Hand protection

Remarks For prolonged or repeated contact use protective gloves.

Eye protection Safety glasses

Skin and body protection Protective suit

General industrial hygiene practice. Hygiene measures

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance paste

Colour white

7.9 рΗ

Flash point > 200 °F

Density 1.15 g/cm3

SECTION 10. STABILITY AND REACTIVITY

Reactivity : Stable under recommended storage conditions.

Chemical stability No decomposition if stored and applied as directed.

tions

Possibility of hazardous reac- : No hazards to be specially mentioned.

Conditions to avoid : No data available



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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 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



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TITANIUM DIOXIDE (C.I. 77891):

Acute oral toxicity : LD50 (Rat): > 10,000 mg/kg

Method: No information available.

Acute inhalation toxicity : LC50 (Rabbit): > 6.82 mg/l

Exposure time: 4 h

Test atmosphere: dust/mist Method: No information available.

Acute dermal toxicity : LD50 (Rabbit): > 10,000 mg/kg

Method: No information available.

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



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SODIUM FLUORIDE:

Result: Severe skin irritation

TITANIUM DIOXIDE (C.I. 77891):

Result: No skin irritation

CARVONE:

Result: No skin irritation

ANETHOLE:

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

TITANIUM DIOXIDE (C.I. 77891):

Result: No eye irritation

CARVONE:

Result: No eye irritation

ANETHOLE:

Remarks: No data available



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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

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.

TITANIUM DIOXIDE (C.I. 77891):

Exposure routes: Inhalation

Result: Does not cause respiratory sensitisation.

Exposure routes: Dermal

Result: Does not cause skin sensitisation.



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CARVONE:

Exposure routes: Inhalation Remarks: No data available

Exposure routes: Dermal

Result: May cause sensitisation by skin contact.

ANETHOLE:

Exposure routes: Inhalation 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 Group 2B: Po

Group 2B: Possibly carcinogenic to humans This finished consumer product is not expected to exhibit carcinogenic effects. Exposure via airborne, respirable unbound particles of Titanium dioxide (13463-67-7) is not applicable to the intended use of this

product.

TITANIUM DIOXIDE (C.I. 13463-67-7

77891)

OSHANo component of this product present at levels greater than or

equal to 0.1% is identified as a carcinogen or potential carcino-

gen 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.



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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 : Offer surplus and non-recyclable solutions to a licensed dis-

posal company.

Contaminated packaging : Empty remaining contents.

Empty containers should be taken to an approved waste han-

dling site for recycling or disposal.

SECTION 14. TRANSPORT INFORMATION

DOT :

Not regulated.

TDG

Not regulated.

IATA

Not regulated.

IMDG

Not regulated.

ADR :

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	Calculated product RQ
		(lbs)	(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 311/312 Hazards : Acute Health Hazard

SARA 302 : No chemicals in this material are subject to the reporting re-

quirements of SARA Title III, Section 302.

SARA 313 : The following components are subject to reporting levels es-

tablished by SARA Title III, Section 313:

POTASSIUM NITRATE 7757-79-1

Clean Air Act

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).

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 112 (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):

POLYETHYLENE 25322-68-3

GLYCOL

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 SODIUM HYDROXIDE 1310-73-2

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

SODIUM FLUORIDE 7681-49-4 SODIUM HYDROXIDE 1310-73-2



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

US State Regulations

SYNTHETIC AMORPHOUS SILICA PRECIPITATED	amorphous silica or sili-	10 - 20 %
	cates	
POTASSIUM NITRATE	7757-79-1	1 - 5 %
SODIUM FLUORIDE	7681-49-4	1 - 5 %
CHONDRUS CRISPUS (CARRAGEENAN)	9000-07-1	1 - 5 %

Pennsylvania Right To Know

WATER	7732-18-5	50 - 70 %
SYNTHETIC AMORPHOUS SILICA	amorphous	10 - 20 %
PRECIPITATED	silica or sili-	
	cates	
D-SORBITOL	50-70-4	5 - 10 %
POTASSIUM NITRATE	7757-79-1	1 - 5 %
SODIUM FLUORIDE	7681-49-4	1 - 5 %
CHONDRUS CRISPUS (CARRAGEENAN)	9000-07-1	1 - 5 %
SODIUM SULFATE	7757-82-6	0.1 - 1 %
SODIUM HYDROXIDE	1310-73-2	0 - 0.1 %
ALUMINA	1344-28-1	0 - 0.1 %

New Jersey Right To Know

g o o		
WATER	7732-18-5	50 - 70 %
SYNTHETIC AMORPHOUS SILICA	amorphous	10 - 20 %
PRECIPITATED	silica or sili-	
	cates	
D-SORBITOL	50-70-4	5 - 10 %
POTASSIUM NITRATE	7757-79-1	1 - 5 %
POLYETHYLENE GLYCOL	25322-68-3	1 - 5 %
SODIUM FLUORIDE	7681-49-4	1 - 5 %

TSCA list

No substances are subject to a Significant New Use Rule.

No substances are subject to TSCA 12(b) export notification requirements.

SECTION 16. OTHER INFORMATION

Full text of other abbreviations

AICS - Australian Inventory of Chemical Substances; ASTM - American Society for the Testing of Materials; bw - Body weight; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DOT - Department of Transportation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; EHS - Extremely Hazardous Substance; ELx - Loading rate associated with x% response; EmS - Emergency



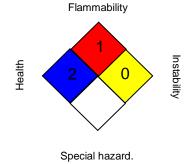
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Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; HMIS - Hazardous Materials Identification System; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization: IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI -Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; MSHA - Mine Safety and Health Administration; n.o.s. - Not Otherwise Specified; NFPA - National Fire Protection Association; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; RCRA - Resource Conservation and Recovery Act; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RQ -Reportable Quantity; SADT - Self-Accelerating Decomposition Temperature; SARA - Superfund Amendments and Reauthorization Act; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB -Very Persistent and Very Bioaccumulative

Further information

NFPA:



HMIS III:

HEALTH	2
FLAMMABILITY	1
PHYSICAL HAZARD	0

0 = not significant, 1 = Slight,

2 = Moderate, 3 = High

4 = Extreme, * = Chronic

Revision Date : 05/30/2016

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific



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material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

US / EN