

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
 Revision Date:
 SDS Number:
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 1.2
 05/15/2025
 660000004524
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#### **SECTION 1. IDENTIFICATION**

Product name : COLGATE CAVITY PROTECTION TOOTHPASTE-

WINTERFRESH

B05404960009

Product code : 200000027255

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

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

Recommended use of the chemical and restrictions on use

Recommended use : Dentifrice.



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#### **SECTION 2. HAZARDS IDENTIFICATION**

GHS classification in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200)

Eye irritation : Category 2A

Reproductive toxicity : Category 2

Remark: This oral care product is considered safe for consumers when used as recommended. The categorization of Methyl Salicylate (119-36-8) as a reproductive toxicant was based on the oral ingestion of high doses of methyl salicylate in an animal study. Oral care products are not intended to be ingested, and exposure to Methyl Salicylate (119-36-8) through incidental ingestion of the product is considered safe when used as directed.

#### **GHS** label elements

Hazard pictograms





Signal word : Warning

Hazard statements : H319 Causes serious eye irritation.

H361 Suspected of damaging fertility or the unborn child.

Precautionary statements : Prevention:

P201 Obtain special instructions before use.

P202 Do not handle until all safety precautions have been read

and understood.

P264 Wash skin thoroughly after handling.

P280 Wear eye protection/ face protection.

P280 Wear protective gloves, protective clothing, eye protection

and face protection.



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#### Response:

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy

to do. Continue rinsing.

P308 + P313 IF exposed or concerned: Get medical advice/

attention.

P337 + P313 If eye irritation persists: Get medical advice/

attention.

Storage:

P405 Store locked up.

Disposal:

P501 Dispose of contents/ container to an approved waste

disposal plant.

#### Other hazards

None known.

### **SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

## Components

Chemical name	CAS-No.	Concentration (% w/w)
Glycerin	56-81-5	>= 10 - <= 30
SODIUM C12-16 ALKYL SULFATE	68585-47-7	>= 0.5 - <= 1.5
METHYL SALICYLATE	119-36-8	>= 0.1 - <= 1

## **SECTION 4. FIRST AID MEASURES**

General advice : Move out of dangerous area.

Show this safety data sheet to the doctor in attendance.

Do not leave the victim unattended.

If inhaled : If unconscious, place in recovery position and seek medical

advice.



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If symptoms persist, call a physician.

In case of skin contact : If skin irritation persists, call a physician.

If on skin, rinse well with water.

If on clothes, remove clothes.

In case of eye contact : Immediately flush eye(s) with plenty of water.

Remove contact lenses.

Protect unharmed eye.

Keep eye wide open while rinsing.

If eye irritation persists, consult a specialist.

If swallowed : Keep respiratory tract clear.

Administer milk but do not induce vomiting.

Never give anything by mouth to an unconscious person.

If symptoms persist, call a physician.

Most important symptoms and effects, both acute and

delayed

: Causes serious eye irritation.

Suspected of damaging fertility or the unborn child.

Notes to physician : Treat symptomatically.

### **SECTION 5. FIREFIGHTING MEASURES**

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



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circumstances and the surrounding environment.

Unsuitable extinguishing

media

: High volume water jet

Specific hazards during

firefighting

: Do not allow run-off from fire fighting to enter drains or

water courses.

Hazardous combustion

products

: No hazardous combustion products are known

Further information : Collect contaminated fire extinguishing water separately. This

must not be discharged into drains.

Fire residues and contaminated fire extinguishing water must

be disposed of in accordance with local regulations.

Special protective

equipment for firefighters

: Wear self-contained breathing apparatus for firefighting if

necessary.

### **SECTION 6. ACCIDENTAL RELEASE MEASURES**

Personal precautions, protective equipment and

: Use personal protective equipment.



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emergency procedures

**Environmental precautions** : Prevent product from entering drains.

Prevent further leakage or spillage if safe to do so.

If the product contaminates rivers and lakes or drains inform

respective authorities.

Methods and materials for containment and cleaning up Soak up with inert absorbent material (e.g. sand, silica gel,

acid binder, universal binder, sawdust).

Keep in suitable, closed containers for disposal.

#### **SECTION 7. HANDLING AND STORAGE**

fire and explosion

Advice on protection against : Normal measures for preventive fire protection.

Advice on safe handling : Do not breathe vapours/dust.

Avoid exposure - obtain special instructions before use.

Avoid contact with skin and eyes.

For personal protection see section 8.

Smoking, eating and drinking should be prohibited in the

application area.

Dispose of rinse water in accordance with local and national

regulations.

Conditions for safe storage

Keep container tightly closed in a dry and well-ventilated

place.



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Observe label precautions.

Electrical installations / working materials must comply with

the technological safety standards.

Further information on storage stability

No decomposition if stored and applied as directed.

### **SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

#### Components with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
Glycerin	56-81-5	TWA (mist, respirable fraction)	5 mg/m3	OSHA Z-1
		TWA (mist, total dust)	15 mg/m3	OSHA Z-1
		TWA (Mist - total dust)	10 mg/m3	OSHA PO
		TWA (Mist - respirable fraction)	5 mg/m3	OSHA PO

### Personal protective equipment

Respiratory protection : No personal respiratory protective equipment normally

required.

Hand protection



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Remarks : The suitability for a specific workplace should be discussed

with the producers of the protective gloves.

Eye protection : Eye wash bottle with pure water

Tightly fitting safety goggles

Wear face-shield and protective suit for abnormal

processing problems.

Skin and body protection : Impervious clothing

Choose body protection according to the amount and

concentration of the dangerous substance at the work place.

Hygiene measures : When using do not eat or drink.

When using do not smoke.

Wash hands before breaks and at the end of workday.

#### **SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance : paste

Colour : light green

Odour : No data available



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Melting point/ range : No data available

Boiling point/boiling range : No data available

Flash point : No data available

Upper explosion limit / Upper : No data available

flammability limit

Lower explosion limit / Lower : No data available

flammability limit

Vapour pressure : No data available

Relative vapour density : No data available

Solubility(ies)

Solubility in other solvents : No data available

Partition coefficient: n-

octanol/water

: No data available



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Auto-ignition temperature : No

: No data available

Decomposition temperature

: No data available

Viscosity

Viscosity, kinematic

: No data available

Particle characteristics

Particle size

: No data available

### **SECTION 10. STABILITY AND REACTIVITY**

Reactivity : No decomposition if stored and applied as directed.

Chemical stability : No decomposition if stored and applied as directed.

Possibility of hazardous

reactions

: No decomposition if stored and applied as directed.

Conditions to avoid : No data available

Incompatible materials : Not applicable

Hazardous decomposition

products

: No hazardous decomposition products are known.



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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 inhalation toxicity : Acute toxicity estimate: 11.76 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:**

### **SODIUM C12-16 ALKYL SULFATE:**

Acute oral toxicity : LD50 (Rat): > 2,000 mg/kg

Acute inhalation toxicity : LD50:

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

**METHYL SALICYLATE:** 

Acute oral toxicity : LD50 (Rat): 890 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

Not classified based on available information.

### **Components:**

Glycerin:

Result : No skin irritation

#### **SODIUM C12-16 ALKYL SULFATE:**

Result : Skin irritation

**METHYL SALICYLATE:** 

Species : Rabbit

Method : OECD Test Guideline 404

Result : Mild skin irritation

### Serious eye damage/eye irritation

Causes serious eye irritation.

# Components:

Glycerin:

Result : No eye irritation



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**SODIUM C12-16 ALKYL SULFATE:** 

Result : Irreversible effects on the eye

**METHYL SALICYLATE:** 

Species : Rabbit

Result : Eye irritation

Assessment : irritating

Respiratory or skin sensitisation

Skin sensitisation

Not classified based on available information.

Respiratory sensitisation

Not classified based on available information.

**Components:** 

Glycerin:

Exposure routes : Inhalation

Remarks : No data available

Exposure routes : Dermal

Result : Does not cause skin sensitisation.

**SODIUM C12-16 ALKYL SULFATE:** 

Exposure routes : Dermal

Result : Does not cause skin sensitisation.

Exposure routes : inhalation (vapour)



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Result : Does not cause respiratory sensitisation.

**METHYL SALICYLATE:** 

Exposure routes : Inhalation

Remarks : No data available

Exposure routes : Dermal

Remarks : No data available

Germ cell mutagenicity

Not classified based on available information.

Components:

**METHYL SALICYLATE:** 

Genotoxicity in vitro : Test Type: In vitro mammalian cell gene mutation test

Test system: mouse lymphoma cells

Metabolic activation: with and without metabolic activation

Result: negative

Genotoxicity in vivo : Test Type: in vivo assay

Species: Mouse

**Application Route: Oral** 

Result: negative

Carcinogenicity

Not classified based on available information.

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.

OSHA No component of this product present at levels greater than or

equal to 0.1% is on OSHA's list of regulated carcinogens.

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

Suspected of damaging fertility or the unborn child.

#### Components:

#### **METHYL SALICYLATE:**

Reproductive toxicity -

: Suspected of damaging fertility or the unborn child.

Assessment

### STOT - single exposure

Not classified based on available information.

## STOT - repeated exposure

Not classified based on available information.

### Repeated dose toxicity

### **Components:**

#### **METHYL SALICYLATE:**

Species : Rat

NOAEL : 50 mg/kg

Application Route : Oral

Species : Rat



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NOEC : 700 mg/l

Application Route : Inhalation

Test atmosphere : vapour

### **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 2 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 Occupational 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).



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### **SECTION 13. DISPOSAL CONSIDERATIONS**

Disposal me	etho	ds
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Waste from residues : Do not dispose of waste into sewer.

Do not contaminate ponds, waterways or ditches with

chemical or used container.

Send to a licensed waste management company.

Contaminated packaging : Empty remaining contents.

Dispose of as unused product.

Do not re-use empty containers.

### **SECTION 14. TRANSPORT INFORMATION**

DOT	
וטע	

Not Regulated.

TDG :

Not Regulated.

IATA :

Not Regulated.

IMDG

Not Regulated.

**IMDG EmS Number :**Not applicable.

ADR :



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Not Regulated.

### **SECTION 15. REGULATORY INFORMATION**

### **CERCLA Reportable Quantity**

Listed substances in the product are at low enough levels to not be expected to exceed the RQ

# SARA 304 Extremely Hazardous Substances Reportable Quantity

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

#### SARA 302 Extremely Hazardous Substances Threshold Planning Quantity

This material does not contain any components with a section 302 EHS TPQ.

SARA 311/312 Hazards : Reproductive toxicity

Serious eye damage or eye irritation

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 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):

Glycerin 56-81-5

#### **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

This product does not contain any priority pollutants related to the U.S. Clean Water Act

### **US State Regulations**

#### Massachusetts Right To Know



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	WATER Glycerin Cellulose Gum		7732-18-5 56-81-5 9000-11-7
Penn	sylvania Right To Kno	ow .	
DICALCIUM PHOSPHATE DIHYDRATE			7789-77-7
WATER			7732-18-5
Glycerin			56-81-5
SODIUM SULFATE			7757-82-6

#### **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

AIIC - Australian Inventory of Industrial Chemicals; 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 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



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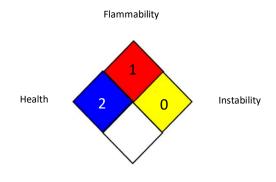
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concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RQ - Reportable Quantity; SADT - Self-Accelerating Decomposition Temperature; SARA - Superfund Amendments and Reauthorization Act; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TECI - Thailand Existing Chemicals 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 704:



Special hazard

#### HMIS® IV:



HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. The "\*" represents a chronic hazard, while the "/" represents the absence of a chronic hazard.

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