

## COLGATE OPTIC WHITE TOOTHPASTE- ENAMEL WHITE

*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: 66000002259

Revision Date: 2016/03/17

### SECTION 1. IDENTIFICATION

Product name : COLGATE OPTIC WHITE TOOTHPASTE- ENAMEL WHITE

Product code : 200000037167

Material : B05445140002

#### 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

#### GHS Classification

Skin irritation : Category 2

Eye irritation : Category 2A

Skin sensitisation : Category 1

#### GHS Label element

Hazard pictograms :



Signal word : Warning

Hazard statements : H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H319 Causes serious eye irritation.

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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/ 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/ attention.  
 P362 Take off contaminated clothing and wash 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)
PROPYLENE GLYCOL	57-55-6	>= 30 - < 50
CALCIUM PYROPHOSPHATE	7790-76-3	>= 10 - < 20
POLYETHYLENE GLYCOL	25322-68-3	>= 5 - < 10
GLYCERIN	56-81-5	>= 5 - < 10
Fumed Silica	112945-52-5	>= 1 - < 5
TETRASODIUM PYROPHOSPHATE	7722-88-5	>= 1 - < 5
SODIUM LAURYL SULFATE	151-21-3	>= 1 - < 5
LEVOMENTHOL (MENTHOL)	L-MENTHOL	>= 1 - < 5
SODIUM MONOFLUOROPHOSPHATE	7631-97-2	>= 1 - < 5
HYDROGEN PEROXIDE	7722-84-1	>= 1 - < 5
DISODIUM PYROPHOSPHATE	7758-16-9	>= 0.1 - < 1
CORN MINT (MENTHA ARVENSIS PIPERASCENS) OIL	68917-18-0	>= 0.1 - < 1
ANETHOLE	104-46-1	>= 0.1 - < 1
EUCALYPTOL	470-82-6	>= 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 : Causes skin irritation.  
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.

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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
PROPYLENE GLYCOL	57-55-6	TWA	10 mg/m <sup>3</sup>	US WEEL
POLYETHYLENE GLYCOL	25322-68-3	TWA (aerosol)	10 mg/m <sup>3</sup>	US WEEL
GLYCERIN	56-81-5	TWA (mist, respirable fraction)	5 mg/m <sup>3</sup>	OSHA Z-1
		TWA (mist, total dust)	15 mg/m <sup>3</sup>	OSHA Z-1
		TWA (Mist - total dust)	10 mg/m <sup>3</sup>	OSHA P0
		TWA (Mist - respirable fraction)	5 mg/m <sup>3</sup>	OSHA P0
TETRASODIUM PYROPHOSPHATE	7722-88-5	TWA	5 mg/m <sup>3</sup>	NIOSH REL
		TWA	5 mg/m <sup>3</sup>	OSHA P0
HYDROGEN PEROXIDE	7722-84-1	TWA	1 ppm 1.4 mg/m <sup>3</sup>	NIOSH REL
		TWA	1 ppm 1.4 mg/m <sup>3</sup>	OSHA Z-1
		TWA	1 ppm 1.4 mg/m <sup>3</sup>	OSHA P0
		TWA	1 ppm	ACGIH

#### Hazardous components without workplace control parameters

Components	CAS-No.
CALCIUM PYROPHOSPHATE	7790-76-3
Fumed Silica	112945-52-5
SODIUM LAURYL SULFATE	151-21-3
LEVOMENTHOL (MENTHOL)	L-MENTHOL
SODIUM MONOFLUOROPHOSPHATE	7631-97-2
DISODIUM PYROPHOSPHATE	7758-16-9
CORN MINT (MENTHA ARVENSIS PIPERASCENS) OIL	68917-18-0
ANETHOLE	104-46-1
EUCALYPTOL	470-82-6

#### Personal protective equipment

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Respiratory protection	:	No personal respiratory protective equipment normally required.
Hand protection	:	
Remarks	:	For prolonged or repeated contact use protective gloves.
Eye protection	:	Safety glasses
Skin and body protection	:	Protective suit
Hygiene measures	:	General industrial hygiene practice.

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### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	paste
Colour	:	white
pH	:	8.4
Flash point	:	Not applicable
Density	:	1.27 g/cm <sup>3</sup>

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### SECTION 10. STABILITY AND REACTIVITY

Reactivity	:	Stable under recommended storage conditions.
Chemical stability	:	No decomposition if stored and applied as directed.
Possibility of hazardous reactions	:	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 inhalation toxicity	:	Acute toxicity estimate: > 10 mg/l Exposure time: 4 h Test atmosphere: dust/mist

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Method: Calculation method

Acute dermal toxicity : Acute toxicity estimate: 3,101 mg/kg  
Method: Calculation method

**Components:****PROPYLENE GLYCOL:**

Acute oral toxicity : LD50 (Rat): 22,000 mg/kg

Acute inhalation toxicity : LC50 (Rabbit): > 317,042 mg/l  
Exposure time: 2 h  
Test atmosphere: No information available.  
Method: No information available.

Acute dermal toxicity : LD50 (Rabbit): > 5,000 mg/kg  
Method: No information available.

**CALCIUM PYROPHOSPHATE:**

Acute oral toxicity : LD50 (Rat): > 2,000 mg/kg  
Method: OECD Test Guideline 420

Acute inhalation toxicity : LC50 (Rabbit): > 5 mg/l  
Exposure time: 4 h  
Test atmosphere: dust/mist  
Method: Acute toxicity estimate

Acute dermal toxicity : LD50 (Rabbit): > 2,000 mg/kg  
Method: Acute toxicity estimate

**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

**GLYCERIN:**

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

Acute inhalation toxicity : Remarks: No data available

Acute dermal toxicity : LD50 (Rabbit): > 5,000 mg/kg  
Method: No information available.

**Fumed Silica:**

Acute oral toxicity : LD50 (Rat): 3,160 mg/kg  
Method: No information available.

Acute inhalation toxicity : Remarks: No data available

Acute dermal toxicity : Remarks: No data available

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**TETRASODIUM PYROPHOSPHATE:**

- Acute oral toxicity : LD50 (Rat): 1,624 mg/kg  
Method: OECD Test Guideline 425
- Acute inhalation toxicity : LC50 (Rabbit): > 0.58 mg/l  
Exposure time: 4 h  
Test atmosphere: dust/mist  
Method: OECD Test Guideline 403  
Assessment: The substance or mixture has no acute inhalation toxicity
- Acute dermal toxicity : LD50 (Rabbit): > 2,000 mg/kg  
Method: OECD Test Guideline 402

**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

**LEVOMENTHOL (MENTHOL):**

- Acute oral toxicity : LD50 (Rat): 3,400 mg/kg
- Acute inhalation toxicity : Remarks: No data available
- Acute dermal toxicity : LD50 (Rabbit): > 5,000 mg/kg  
Method: No information available.

**SODIUM MONOFLUOROPHOSPHATE:**

- Acute oral toxicity : LD50 (Rat): 888 mg/kg  
Method: No information available.
- Acute inhalation toxicity : LC50 (Rabbit): 1.5 mg/l  
Exposure time: 4 h  
Test atmosphere: dust/mist  
Method: Acute toxicity estimate
- Acute dermal toxicity : LD50 (Rabbit): 1,100 mg/kg  
Method: Acute toxicity estimate

**HYDROGEN PEROXIDE:**

- Acute oral toxicity : LD50 (Rat): 1,026 mg/kg  
Method: OECD Test Guideline 401
- Acute dermal toxicity : LD50 (Rabbit): > 2,000 mg/kg  
Method: OECD Test Guideline 402

**DISODIUM PYROPHOSPHATE:**

- Acute oral toxicity : LD50 (Mouse): 2,650 mg/kg  
Method: No information available.

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Acute inhalation toxicity : LC50 (Rabbit): > 0.58 mg/l  
Exposure time: 4 h  
Test atmosphere: dust/mist  
Method: OPPTS 870.1300

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

**CORN MINT (MENTHA ARVENSIS PIPERASCENS) OIL:**

Acute oral toxicity : LD50 (Rat): 1,600 mg/kg

Acute inhalation toxicity : Remarks: No data available

Acute dermal toxicity : Remarks: No data 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

**EUCALYPTOL:**

Acute oral toxicity : LD50 (Rat): 4,500 mg/kg

Acute inhalation toxicity : Remarks: No data available

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

**Skin corrosion/irritation**

Causes skin irritation.

**Product:**

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

**Components:****PROPYLENE GLYCOL:**

Result: No skin irritation

**CALCIUM PYROPHOSPHATE:**

Result: Severe skin irritation

**POLYETHYLENE GLYCOL:**

Result: No skin irritation

**GLYCERIN:**

Result: No skin irritation

**Fumed Silica:**

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Result: Severe skin irritation

**TETRASODIUM PYROPHOSPHATE:**

Result: No skin irritation

**SODIUM LAURYL SULFATE:**

Result: Severe skin irritation

**LEVOMENTHOL (MENTHOL):**

Result: Irritating to skin.

**SODIUM MONOFLUOROPHOSPHATE:**

Result: Severe skin irritation

**HYDROGEN PEROXIDE:**

Result: Corrosive after 3 minutes or less of exposure

**DISODIUM PYROPHOSPHATE:**

Result: Mild skin irritation

**CORN MINT (MENTHA ARVENSIS PIPERASCENS) OIL:**

Result: Severe skin irritation

**ANETHOLE:**

Result: Irritating to skin.

**EUCALYPTOL:**

Result: Mild skin irritation

**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:**

**PROPYLENE GLYCOL:**

Result: No eye irritation

**CALCIUM PYROPHOSPHATE:**

Result: Irritation to eyes, reversing within 21 days

**POLYETHYLENE GLYCOL:**

Result: No eye irritation

**GLYCERIN:**

Remarks: No data available

**Fumed Silica:**

Result: Irritation to eyes, reversing within 21 days

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**TETRASODIUM PYROPHOSPHATE:**

Result: Irritation to eyes, reversing within 21 days

**SODIUM LAURYL SULFATE:**

Result: Irreversible effects on the eye

**LEVOMENTHOL (MENTHOL):**

Result: Irritation to eyes, reversing within 21 days

**SODIUM MONOFLUOROPHOSPHATE:**

Result: Irritation to eyes, reversing within 21 days

**HYDROGEN PEROXIDE:**

Result: Irreversible effects on the eye

**DISODIUM PYROPHOSPHATE:**

Result: Irritation to eyes, reversing within 21 days

**CORN MINT (MENTHA ARVENSIS PIPERASCENS) OIL:**

Result: Irritation to eyes, reversing within 21 days

**ANETHOLE:**

Remarks: No data available

**EUCALYPTOL:**

Result: No eye irritation

**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:****PROPYLENE GLYCOL:**

Exposure routes: Inhalation

Remarks: No data available

Exposure routes: Dermal

Result: Does not cause skin sensitisation.

**CALCIUM PYROPHOSPHATE:**

Exposure routes: Inhalation

Result: Does not cause respiratory sensitisation.

Exposure routes: Dermal

Result: Does not cause skin sensitisation.

**POLYETHYLENE GLYCOL:**

Exposure routes: Inhalation

Remarks: No data available

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Exposure routes: Dermal  
Result: Does not cause skin sensitisation.

### **GLYCERIN:**

Exposure routes: Inhalation  
Remarks: No data available

Exposure routes: Dermal  
Result: Does not cause skin sensitisation.

### **Fumed Silica:**

Exposure routes: Inhalation  
Result: Does not cause respiratory sensitisation.

Exposure routes: Dermal  
Result: Does not cause skin sensitisation.

### **TETRASODIUM PYROPHOSPHATE:**

Exposure routes: Inhalation  
Result: Does not cause respiratory sensitisation.

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.

### **LEVOMENTHOL (MENTHOL):**

Exposure routes: Inhalation  
Remarks: No data available

Exposure routes: Dermal  
Result: Does not cause skin sensitisation.

### **SODIUM MONOFLUOROPHOSPHATE:**

Exposure routes: Inhalation  
Result: Does not cause respiratory sensitisation.

Exposure routes: Dermal  
Result: Does not cause skin sensitisation.

### **HYDROGEN PEROXIDE:**

Exposure routes: Inhalation  
Result: Does not cause respiratory sensitisation.

Exposure routes: Dermal  
Result: Does not cause skin sensitisation.

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### **DISODIUM PYROPHOSPHATE:**

Exposure routes: Inhalation

Result: Does not cause respiratory sensitisation.

Exposure routes: Dermal

Result: Does not cause skin sensitisation.

### **CORN MINT (MENTHA ARVENSIS PIPERASCENS) OIL:**

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.

### **EUCALYPTOL:**

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**

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.

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### **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).

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## **SECTION 13. DISPOSAL CONSIDERATIONS**

### **Disposal methods**

Waste from residues : Offer surplus and non-recyclable solutions to a licensed disposal company.

Contaminated packaging : Empty remaining contents.  
Empty containers should be taken to an approved waste handling site for recycling or disposal.

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## **SECTION 14. TRANSPORT INFORMATION**

**DOT** : Not regulated.

**TDG** : Not regulated.

**IATA** : Not regulated.

**IMDG** : Not regulated.

**ADR** :

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Not regulated.

### 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

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## SECTION 15. REGULATORY INFORMATION

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

#### CERCLA Reportable Quantity

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

\*: Calculated RQ exceeds reasonably attainable upper limit.

#### SARA 304 Extremely Hazardous Substances Reportable Quantity

Components	CAS-No.	Component RQ (lbs)	Calculated product RQ (lbs)
HYDROGEN PEROXIDE	7722-84-1	1000	*

\*: Calculated RQ exceeds reasonably attainable upper limit.

**SARA 311/312 Hazards** : Acute Health Hazard

**SARA 302** : The following components are subject to reporting levels established by SARA Title III, Section 302:

HYDROGEN PEROXIDE 7722-84-1

**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 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):

PROPYLENE GLYCOL	57-55-6
POLYETHYLENE GLYCOL	25322-68-3
GLYCERIN	56-81-5

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### 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

### US State Regulations

#### Massachusetts Right To Know

GLYCERIN	56-81-5	5 - 10 %
TETRASODIUM PYROPHOSPHATE	7722-88-5	1 - 5 %
HYDROGEN PEROXIDE	7722-84-1	1 - 5 %
SODIUM SACCHARIN	128-44-9	0.1 - 1 %

#### Pennsylvania Right To Know

PROPYLENE GLYCOL	57-55-6	30 - 50 %
CALCIUM PYROPHOSPHATE	7790-76-3	10 - 20 %
ETHYLENE OXIDE PROPYLENE OXIDE COPOLYMER	9003-11-6	10 - 20 %
POLYETHYLENE GLYCOL	25322-68-3	5 - 10 %
GLYCERIN	56-81-5	5 - 10 %
PVP (POLYVINYL PYRROLIDONE)	9003-39-8	5 - 10 %
Fumed Silica	112945-52-5	1 - 5 %
TETRASODIUM PYROPHOSPHATE	7722-88-5	1 - 5 %
HYDROGEN PEROXIDE	7722-84-1	1 - 5 %
SODIUM SACCHARIN	128-44-9	0.1 - 1 %
SODIUM FLUORIDE	7681-49-4	0 - 0.1 %
SODIUM SULFATE	7757-82-6	0 - 0.1 %

#### New Jersey Right To Know

PROPYLENE GLYCOL	57-55-6	30 - 50 %
CALCIUM PYROPHOSPHATE	7790-76-3	10 - 20 %
ETHYLENE OXIDE PROPYLENE OXIDE COPOLYMER	9003-11-6	10 - 20 %
POLYETHYLENE GLYCOL	25322-68-3	5 - 10 %
GLYCERIN	56-81-5	5 - 10 %
TETRASODIUM PYROPHOSPHATE	7722-88-5	1 - 5 %
HYDROGEN PEROXIDE	7722-84-1	1 - 5 %

## SECTION 16. OTHER INFORMATION

### Full text of other abbreviations

(Q)SAR - (Quantitative) Structure Activity Relationship; ASTM - American Society for the Testing of Materials; bw - Body weight; DIN - Standard of the German Institute for Standardisation; ECx -

## COLGATE OPTIC WHITE TOOTHPASTE- ENAMEL WHITE

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Version 1.0

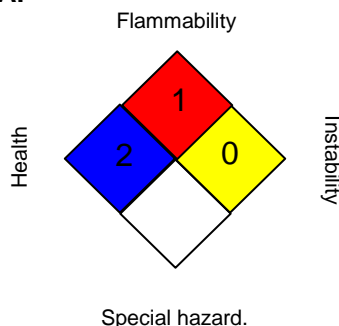
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Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; IARC - International Agency for Research 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; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISO - International Organisation for Standardization; 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; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative; DSL - Domestic Substances List (Canada); KECI - Korea Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); AICS - Australian Inventory of Chemical Substances; IECSC - Inventory of Existing Chemical Substances in China; ENCS - Existing and New Chemical Substances (Japan); ISHL - Industrial Safety and Health Law (Japan); PICCS - Philippines Inventory of Chemicals and Chemical Substances; NZIoC - New Zealand Inventory of Chemicals; TCSI - Taiwan Chemical Substance Inventory; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; DOT - Department of Transportation; EHS - Extremely Hazardous Substance; HMIS - Hazardous Materials Identification System; MSHA - Mine Safety and Health Administration; NFPA - National Fire Protection Association; RCRA - Resource Conservation and Recovery Act; RQ - Reportable Quantity; SARA - Superfund Amendments and Reauthorization Act; CMR - Carcinogen, Mutagen or Reproductive Toxicant; GLP - Good Laboratory Practice; ERG - Emergency Response Guide; NTP - National Toxicology Program; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods

### Further information

#### NFPA:



#### HMIS III:

HEALTH	<b>3</b>
FLAMMABILITY	<b>1</b>
PHYSICAL HAZARD	<b>0</b>

0 = not significant, 1 =Slight,  
2 = Moderate, 3 = High  
4 = Extreme, \* = Chronic

Revision Date

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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 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.

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