

# SAFETY DATA SHEET



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Version 1.03

This safety data sheet was developed based on regulations applicable to an industrial/occupational setting and may be applicable to Distribution personnel. This safety data sheet does not address consumer use; for any information relevant to consumer use or retail handling refer to the package label

## 1. IDENTIFICATION

Product Name	Crest Pro-Health Clean Mint Toothpaste
Product ID:	95113822_RET_NG
Product Type:	Finished Product - Consumer (Retail) Use Only
Manufacturer	<p>The Procter &amp; Gamble Company Mason Business Center 8700 Mason-Montgomery Road Mason, OH 45040-9462 +1 513 622-1000</p> <p>Procter &amp; Gamble Inc. P.O. Box 355, Station A Toronto, ON M5W 1C5 1-800-465-2945</p>
E-mail Address	pgsds.im@pg.com
Emergency Telephone	<p>Transportation (24 HR) CHEMTREC - 1-800-424-9300 (U.S./ Canada) or 1-703-527-3887 Mexico toll free in country: 800-681-9531</p>

## 2. HAZARD IDENTIFICATION

This is a personal care product that is safe for consumers and other users under normal and reasonably foreseeable use. This safety data sheet was developed based on regulations applicable to bulk substances in an industrial/occupational setting.

**For Consumer** - Ingredients in this product are not deemed to be hazardous when the product is used as intended.

**For Manufacturing** site personnel as follows:.

**This product is classified under 29CFR 1910.1200(d) and the Canadian Hazardous Products Regulation as follows:.**

Eye Damage / Irritation	Category 2B
Signal Word	WARNING
Hazard Statements	Causes eye irritation
Hazard pictograms	None
Precautionary Statements - Prevention	Wash hands thoroughly after handling

<b>Precautionary Statements - Response</b>	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing If eye irritation persists: Get medical advice/attention
<b>Precautionary Statements - Storage</b>	None
<b>Precautionary Statements - Disposal</b>	None
<b>Hazards not otherwise classified (HNOC)</b>	None

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients are listed according to 29CFR 1910.1200 Appendix D and the Canadian Hazardous Products Regulation

Chemical Name	Synonyms	Trade Secret	CAS-No	Weight %
Glycerin	-	No	56-81-5	35 - 40
Silica gel, pptd., cryst.-free	-	No	112926-00-8	25 - 30
Polyphosphoric acids, sodium salts	-	No	68915-31-1	10 - 15
Propylene glycol	-	No	57-55-6	5 - 10
Phosphoric acid, sodium salt (1:3)	-	No	7601-54-9	0.1 - 1.0
Tin fluoride (SnF <sub>2</sub> )	-	No	7783-47-3	0.1 - 1.0
Menthol	-	No	2216-51-5	0.1 - 1.0
Sulfuric acid monododecyl ester sodium salt (1:1)	-	No	151-21-3	0.1 - 1.0
Methyl salicylate	-	No	119-36-8	0.1 - 1.0
trans-Anethole	-	No	4180-23-8	0.1 - 1.0
Cinnamal	-	No	104-55-2	0.1 - 1.0

#### Active pharmaceutical ingredient

Chemical Name	Synonyms	CAS-No	Weight %
Tin fluoride (SnF <sub>2</sub> )		7783-47-3	0.454

### 4. FIRST AID MEASURES

#### First aid measures for different exposure routes

<b>Eye contact</b>	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
<b>Skin contact</b>	None under normal use.
<b>Ingestion</b>	Call a physician or poison control center immediately if overdosed.
<b>Inhalation</b>	None under normal use.
<b>Most important symptoms/effects, acute and delayed</b>	May cause eye irritation.

#### Indication of immediate medical attention and special treatment needed, if necessary

<b>Notes to Physician</b>	Treat symptomatically.
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## 5. FIRE-FIGHTING MEASURES

<b>Suitable extinguishing media</b>	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
<b>Unsuitable Extinguishing Media</b>	None.
<b>Special hazard</b>	None known.
<b>Special protective equipment for fire-fighters</b>	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.
<b>Specific hazards arising from the chemical</b>	None.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

<b>Personal precautions</b>	None under normal use conditions.
<b>Advice for emergency responders</b>	Use personal protective equipment as required.
<b>Environmental precautions</b>	<b>Household:</b> Product is safe to dispose of in household garbage or down the drain. <b>Non-household:</b> Do not discharge product into natural waters without pre-treatment or adequate dilution

### Methods and materials for containment and cleaning up

<b>Methods for containment</b>	No information available.
<b>Methods for cleaning up</b>	No information available.

## 7. HANDLING AND STORAGE

### Precautions for safe handling

<b>Advice on safe handling</b>	Handle in accordance with good industrial hygiene and safety practice.
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### Conditions for safe storage, including any incompatibilities

<b>Storage Conditions</b>	Keep containers tightly closed in a dry, cool and well-ventilated place.
<b>Incompatible products</b>	None known.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

### Exposure Guidelines

Chemical Name	CAS-No	ACGIH TLV	OSHA PEL	Mexico PEL
Glycerin	56-81-5		TWA: 15 mg/m <sup>3</sup> mist, total particulate TWA: 5 mg/m <sup>3</sup> mist, respirable fraction (vacated) TWA: 10 mg/m <sup>3</sup> mist, total particulate (vacated) TWA: 5 mg/m <sup>3</sup> mist, respirable fraction	Mexico: TWA 10 mg/m <sup>3</sup>
Silica gel, pptd., cryst.-free	112926-00-8		(vacated) TWA: 6 mg/m <sup>3</sup>	Mexico: TWA 10 mg/m <sup>3</sup>

			<1% Crystalline silica TWA: 20 mppcf : (80)/(% SiO <sub>2</sub> ) mg/m <sup>3</sup> TWA	
Tin fluoride (SnF <sub>2</sub> )	7783-47-3	TWA: 2 mg/m <sup>3</sup> Sn except Tin hydride TWA: 2.5 mg/m <sup>3</sup> F	TWA: 2 mg/m <sup>3</sup> Sn except oxides TWA: 2.5 mg/m <sup>3</sup> F TWA: 2.5 mg/m <sup>3</sup> dust (vacated) TWA: 2 mg/m <sup>3</sup> Sn except oxides (vacated) TWA: 2.5 mg/m <sup>3</sup>	Mexico: TWA 2 mg/m <sup>3</sup> Mexico: TWA 2.5 mg/m <sup>3</sup> Mexico: STEL 4 mg/m <sup>3</sup>

Chemical Name	CAS-No	Alberta	Quebec	Ontario TWA EV	British Columbia
Glycerin	56-81-5	TWA: 10 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup> TWA: 3 mg/m <sup>3</sup>
Silica gel, pptd., cryst.-free	112926-00-8		TWA: 6 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup>	TWA: 4 mg/m <sup>3</sup> TWA: 1.5 mg/m <sup>3</sup>
Propylene glycol	57-55-6			TWA: 10 mg/m <sup>3</sup> TWA: 50 ppm TWA: 155 mg/m <sup>3</sup>	
Tin fluoride (SnF <sub>2</sub> )	7783-47-3	TWA: 2 mg/m <sup>3</sup> TWA: 2.5 mg/m <sup>3</sup>	TWA: 2 mg/m <sup>3</sup> TWA: 2.5 mg/m <sup>3</sup>	TWA: 2 mg/m <sup>3</sup> TWA: 2.5 mg/m <sup>3</sup>	TWA: 2 mg/m <sup>3</sup> TWA: 2.5 mg/m <sup>3</sup>

No relevant exposure guidelines for other ingredients

### Exposure controls

This safety data sheet was developed based on regulations applicable to bulk substances in an industrial/occupational setting. For **Consumers and Retail** personnel - follow product label directions and warnings when using and/or handling this product. For **Distribution and Manufacturing** sites - follow the procedure as listed according to your Workplace Safety protocols.

**Engineering Measures** No information available

### Personal Protective Equipment

**Eye Protection** **Manufacturing Sites:**  
Safety glasses with side-shields  
**Distribution, Workplace and Household Settings:**  
No special protective equipment required

**Hand Protection** No special protective equipment required

**Skin and Body Protection** No special protective equipment required

**Respiratory Protection** No special protective equipment required

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical State @20°C** Semi-Solid  
**Appearance** Various color by product opaque  
**Odor** Mint-like, Spicy, fruity  
**Odor threshold** No information available

Property	Values	Note
pH value	6.0 - 9.0	
Melting/freezing point	No information available	
Boiling point/boiling range	No information available	
Flash point	No information available	
Evaporation rate	No information available	
Flammability (solid, gas)	No information available	
Flammability Limits in Air		
Upper flammability limit	No information available	
Lower Flammability Limit	No information available	
Vapor pressure	No information available	
Vapor density	No information available	
Relative density	No information available	

<b>Water solubility</b>	No information available
<b>Solubility in other solvents</b>	No information available
<b>Partition coefficient: n-octanol/water</b>	No information available
<b>Autoignition temperature</b>	No information available
<b>Decomposition temperature</b>	No information available
<b>Viscosity of Product</b>	No information available
<b>VOC Content (%)</b>	Products comply with US state and federal regulations for VOC content in consumer products.

## 10. STABILITY AND REACTIVITY

<b>Reactivity</b>	None under normal use conditions.
<b>Stability</b>	Stable under normal conditions.
<b>Hazardous polymerization</b>	Hazardous polymerization does not occur.
<b>Hazardous Reactions</b>	None under normal processing.
<b>Conditions to Avoid</b>	None under normal processing.
<b>Materials to avoid</b>	None in particular.
<b>Hazardous Decomposition Products</b>	None under normal use.

## 11. TOXICOLOGICAL INFORMATION

### Product Information

#### Information on likely routes of exposure

<b>Inhalation</b>	No known effect.
<b>Skin contact</b>	No known effect.
<b>Ingestion</b>	No known effect.
<b>Eye contact</b>	Avoid contact with eyes. Irritating to eyes.

#### Delayed and immediate effects as well as chronic effects from short and long-term exposure

<b>Acute toxicity</b>	No known effect.
<b>Skin corrosion/irritation</b>	No known effect.
<b>Serious eye damage/eye irritation</b>	Irritating to eyes.
<b>Skin sensitization</b>	No known effect.
<b>Respiratory sensitization</b>	No known effect.
<b>Germ cell mutagenicity</b>	No known effect.
<b>Neurological Effects</b>	No known effect.
<b>Reproductive toxicity</b>	No known effect.
<b>Developmental toxicity</b>	No known effect.
<b>Teratogenicity</b>	No known effect.
<b>STOT - single exposure</b>	No known effect.
<b>STOT - repeated exposure</b>	No known effect.
<b>Target Organ Effects</b>	No known effect.
<b>Aspiration hazard</b>	No known effect.
<b>Carcinogenicity</b>	No known effect.

### Component Information

Chemical Name	CAS-No	LD50 Oral	LD50 Dermal	LC50 Inhalation
Polyphosphoric acids, sodium salts	68915-31-1	6600 mg/kg bw	> 7940 mg/kg bw	-
Phosphoric acid, sodium salt (1:3)	7601-54-9	> 2000 mg/kg bw (OECD 420)	> 2000 mg/kg bw (OECD 402)	> 0.83 mg/L air (OECD 403)
Tin fluoride (SnF <sub>2</sub> )	7783-47-3	360 mg/kg bw	-	-
Sulfuric acid monododecyl ester sodium salt (1:1)	151-21-3	977 mg/kg bw (OECD 401)	> 2000 mg/kg bw (OECD 402)	-
Methyl salicylate	119-36-8	890 mg/kg (rat)	-	-
trans-Anethole	4180-23-8	1420 mg/kg bodyweight	4900 mg/kg bodyweight	5.1 mg/l/4h (rat)

		(rat)	(rabbit)	
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## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

The product is not expected to be hazardous to the environment. The product is not expected to be hazardous to waste water treatment processes.

<b>Persistence and degradability</b>	Product is biodegradable.
<b>Bioaccumulative potential</b>	Bioaccumulation is unlikely.
<b>Mobility</b>	Is not likely mobile in the environment.
<b>Other adverse effects</b>	No information available.

## 13. DISPOSAL CONSIDERATIONS

### Waste treatment

<b>Waste from Residues / Unused Products</b>	<b>Non-household:</b> Product is safe to dispose of in household garbage or down the drain. The product is not expected to be hazardous to waste water treatment processes.
<b>Contaminated packaging</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations.
<b>California Hazardous Waste Codes (non-household setting)</b>	331

## 14. TRANSPORT INFORMATION

<b><u>DOT</u></b>	Not regulated
<b><u>IMDG</u></b>	Not regulated
<b><u>IATA</u></b>	Not regulated

## 15. REGULATORY INFORMATION

### U.S. Federal Regulations

#### **SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

#### **CERCLA**

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302):

Chemical Name	CAS-No	Hazardous Substances RQs	Extremely Hazardous Substances RQs	CERCLA/SARA 302 TPQ
Phosphoric acid, sodium salt (1:3)	7601-54-9	5000 lb	-	

#### **Food and Drug Administration (FDA)**

The product described in this Safety Data Sheet is regulated under the Federal Food, Drug, and Cosmetics Act and is safe to use as per directions on container, box or accompanying literature (where applicable)

**Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)**

This product does not contain any substances regulated as hazardous air pollutants (HAPS) under Section 112 of the Clean Air Act Amendments of 1990.

#### Clean Water Act

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42):

Chemical Name	CAS-No	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Phosphoric acid, sodium salt (1:3)	7601-54-9	5000 lb	-	-	X

#### California Proposition 65

This product is not subject to warning labeling under California Proposition 65.

#### U.S. State Regulations (RTK)

Chemical Name	CAS-No	New Jersey
Glycerin	56-81-5	X
Silica gel, pptd., cryst.-free	112926-00-8	X
Propylene glycol	57-55-6	X

Chemical Name	CAS-No	Pennsylvania
Glycerin	56-81-5	X
Silica gel, pptd., cryst.-free	112926-00-8	X
Propylene glycol	57-55-6	X
Carrageenan	9000-07-1	X
Phosphoric acid, sodium salt (1:3)	7601-54-9	X
Tin fluoride (SnF <sub>2</sub> )	7783-47-3	X
1,2-Benzisothiazol-3(2H)-one, 1,1-dioxide, sodium salt (1:1)	128-44-9	X
Methyl salicylate	119-36-8	X

#### International Inventories

##### United States

Product is a personal care product and regulated under FDA.

##### Canada

This product is in compliance with CEPA for import by P&G.

#### Legend

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

**CEPA** - Canadian Environmental Protection Act

## 16. OTHER INFORMATION

**Issuing Date:** 02-Apr-2015

**Revision Date:** 13-Aug-2015

#### Disclaimer

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

**End of SDS**