

SAFETY DATA SHEETS

This SDS packet was issued with item:

070392647

The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).

070392621 070392639

The safety data sheets (SDS) in this packet apply to one or more components included in the items listed below. Items listed below may require one or more SDS. Please refer to invoice for specific item number(s).

070393009

Procter & Gamble

MATERIAL SAFETY DATA SHEET

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MSDS Identifier

Crest Complete Multi-Benefit Whitening Plus Scope - Cool Peppermint

SECTION I – CHEMICAL / PRODUCT AND COMPANY IDENTIFICATION

THE PROCTER & GAMBLE COMPANY Mason Business Center 8700 Mason-Montgomery Road Mason, OH 45040-9462		RATING KEY 4=EXTREME 3=HIGH 2=MODERATE 1=SLIGHT	Hazard Rating Health: 1 Flammability: 0 Reactivity: 0
EMERGENCY PHONE:	Transportation Emergency (24 hour) Telephone Number: CHEMTREC: 1-800-424-9300 in the U.S. and Canada; 1-703-527-3887 for calls originating elsewhere or call the Poison Control Center		Prepared by: Jill Kerner, CIH Issue Date: February 23, 2011 Last Reviewed: N/A
Material Name:	Crest Complete Multi-Benefit Whitening Plus Scope - Cool Peppermint		

SECTION II – COMPOSITION AND INGREDIENTS

Hazardous ingredients as defined by OSHA, 29 CFR 1910.1200, and/or WHMIS under the HPA. These substances are listed because in their pure bulk form, they meet the OSHA definition of hazardous. Any hazards associated with this finished product are listed in Section III of this MSDS.			
Principal Hazardous Components:	CAS Number	Conc. %	Exposure Limit/LC50/LD50
Hydrated Silica	7631-86-9	10 - 30	20 mppcf (OSHA)
Sodium Hydroxide	1310-73-2	0.5 – 1.5	2 mg/m3 (ACGIH)

SECTION III – HAZARDS IDENTIFICATION

Emergency Overview: This mixture is a product regulated by the FDA. Within the meaning of the OSHA Hazard Communication Standard [29 CFR 1910.1200]; this mixture is not considered a hazard when used in a manner which is consistent with the labeled directions.	
Eye:	May produce transient superficial eye irritation.
Skin:	Prolonged exposure may produce transient irritation.
Inhalation:	No applicable information has been found.
Ingestion:	Ingestion of 1 oz. or more may cause nausea, vomiting, and mild GI irritation.

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Crest Complete Multi-Benefit Whitening Plus
Scope - Cool Peppermint

SECTION IV – FIRST AID MEASURES

Eye:	Flush eyes with water for 15 minutes.
Skin:	Discontinue use. See physician or dentist if symptoms persist.
Inhalation:	Seek medical attention if irritation or other symptoms are present.
Ingestion:	If a small amount (1 – 3 ounces) has been ingested, administer milk or water to dilute stomach contents. If a large amount has been ingested, administer milk or water and contact a medical professional for further advice.
Additional First Aid Measures: Oral irritation – Discontinue use. See physician if symptoms persist.	

SECTION V – FIRE FIGHTING MEASURES

Flash Point:	Not applicable	Flash Point test method:	Not applicable
Auto-ignition Temperature:	<input checked="" type="checkbox"/> Not applicable <input type="checkbox"/> Not available <input type="checkbox"/> deg. C <input type="checkbox"/> deg F.	Flammable Limits (% by volume in air)	LEL % UEL %
Extinguishing Media:	Use water spray, alcohol foam, or carbon dioxide.		
Explosion Hazards:	Material will not burn.		
Special Instructions:	None		

SECTION VI – ACCIDENTAL RELEASE MEASURES

Personal Safeguards:	Avoid excessive contact and contact with the eyes.
Environmental Precautions:	Contain spilled material.
Spill Clean-up Procedures:	<i>Industrial:</i> Wipe up with sorbent material. Collect and place in a suitable disposal container. This material is not known to possess additional hazards when spilled, beyond those of other non-hazardous solids. <i>Household:</i> Product used in household may be disposed of in refuse or sewer.

SECTION VII – HANDLING AND STORAGE

Recommended Storage Temperature:	None
Personal Precautions for Safe Storage and Handling:	Avoid contact with eyes.
Conditions for Safe Storage:	Store in cool dry area.
Other Precautions:	None

SECTION VIII – EXPOSURE CONTROLS, PERSONAL PROTECTION

This section only applies to the product when used in an <u>industrial setting</u> .	
Ventilation:	Good general ventilation is sufficient for control.
Eye Protection:	Wear safety glasses with side shields.
Respiratory Protection:	None
Skin Protection:	For brief contact normal work attire is sufficient.
Other Special Protection:	

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Crest Complete Multi-Benefit Whitening Plus
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SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES			
Appearance / Color:	Light blue paste striped with blue gel	Melting Point:	Not Available
Odor:	Minty	Boiling Point:	Not Available
Odor Threshold:	Not Available	Solubility in Water:	Moderately soluble
Physical State:	Striped paste/gel toothpaste	Vapor Pressure (mm Hg):	Not Applicable
Vapor Density:	Not Applicable	Specific Gravity (H ₂ O=1):	1.30 – 1.42
pH:	4.0 – 9.5	Other Data:	Product complies with State and Federal regulations for VOC content.

SECTION X – STABILITY AND REACTIVITY	
Stability:	Stable
Possibility of Hazardous Reaction:	None known
Incompatibility: (Materials to avoid)	None known
Hazardous Decomposition Products:	None known

SECTION XI – TOXICOLOGICAL INFORMATION	
Chronic Effects:	No chronic health effects reported.
Target Organs:	No target organs reported.
Carcinogenicity:	No applicable information has been found.
NTP:	No
IARC:	No

SECTION XII – ECOLOGICAL INFORMATION
Relevant ecotoxicity and fate data for ingredients in this formulation have been reviewed. Under normal and foreseeable consumer uses, there are no concerns for aquatic organisms exposed to product ingredients at the anticipated environmental concentrations. The surfactant(s) used in the formulation biodegrade rapidly and do not accumulate in the environment. The product is compatible with down-the-drain disposal routes, including municipal wastewater treatment processes and septic tank systems. This product is intended for dispersive use and should not be disposed of directly into the environment.

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SECTION XIII – DISPOSAL CONSIDERATIONS

Waste Disposal Method: Disposal is to be performed in compliance with Federal, State/Provincial and Local regulations.

Households: Product is safe for disposal down the drain after use.

Industrial Setting:

Agency	Requirement
US EPA	This material is not considered a hazardous waste under United States Resource Conservation and Recovery Act when disposed.

SECTION XIV – TRANSPORTATION

Agency	Classification
US DOT (transportation by ground)	Non-Regulated
IMDG (transportation by sea)	Non-Regulated
IATA (transportation by air)	Non-Regulated

SECTION XV – ADDITIONAL REGULATORY INFORMATION

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

US Federal:

TSCA – All intentionally-added components of this product are listed on the US TSCA Inventory.

SARA 313/302/304/311/312 chemicals: None

US States:

California: This product has been evaluated and does not require warning labeling under California Proposition 65.

State Right-to-Know and CERCLA: The following ingredients present in the finished product are listed on state right-to-know lists or state work exposure lists.

Ingredient(s)	CERCLA RQ	State(s)
Sodium Fluoride (< 1% Conc.) (CAS #: 7681-49-4)	1,000 lbs	Below Reporting Threshold
Hydrated Silica	Not Applicable	CA, IN, KY, MA, MN, NC, NJ, OR, PA
Sodium Hydroxide	1,000 lbs	CA, CT, IL, IN, KY, MA, MN, NC, NJ, NY, OR, PA, RI

SECTION XVI – OTHER INFORMATION

DISCLAIMER: This MSDS is intended to provide a brief summary of our knowledge and guidance regarding the use of this material. The information contained here has been compiled from sources considered by Procter & Gamble to be dependable and is accurate to the best of the Company's knowledge. It is not meant to be an all-inclusive document on worldwide hazard communication regulations.

This information is offered in good faith. Each user of this material needs to evaluate the conditions of use and design the appropriate protective mechanisms to prevent employee exposures, property damage or release to the environment. Procter & Gamble assumes no responsibility for injury to the recipient or third persons, or for any damage to any property resulting from misuse of the product.

SAFETY DATA SHEET



Issuing Date: 08-Apr-2015

Revision Date: 08-Apr-2015

Version 1

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.

1. IDENTIFICATION

Product Name	Crest Complete Multi-Benefit Whitening Plus Scope-Cool Peppermint
Product ID:	98751270_RET_NG
Product Type:	Finished Product - Consumer (Retail) Use Only
Manufacturer	<p>The Procter & Gamble Company Mason Business Center 8700 Mason-Montgomery Road Mason, OH 45040-9462 +1 513 622-1000</p> <p>Procter & 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 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
Precautionary Statements - Response	<p>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</p>

Precautionary Statements - Storage None

Precautionary Statements - Disposal None

Hazards not otherwise classified (HNOC) 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 %
Silica gel, pptd., cryst.-free	-	No	112926-00-8	15 - 20
Diphosphoric acid, sodium salt (1:2)	-	No	7758-16-9	1 - 5
Sulfuric acid monododecyl ester sodium salt (1:1)	-	No	151-21-3	1 - 5
Sodium hydroxide	-	No	1310-73-2	1 - 5
Menthol	-	No	2216-51-5	0.5 - 1.5
Sodium fluoride	-	No	7681-49-4	0.1 - 1.0
Mentha Piperita Oil	-	No	8006-90-4	0.1 - 1.0
Mentha Arvensis Leaf Oil	-	No	68917-18-0	0.1 - 1.0
trans-Anethole	-	No	4180-23-8	0.1 - 1.0

Active pharmaceutical ingredient

Chemical Name	Synonyms	CAS-No	Weight %
Sodium fluoride		7681-49-4	0.243

4. FIRST AID MEASURES

First aid measures for different exposure routes

Eye contact 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.

Skin contact None under normal use.

Ingestion Call a physician or poison control center immediately if overdosed.

Inhalation None under normal use.

Most important symptoms/effects, acute and delayed May cause eye irritation.

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

Notes to Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media	None.
Special hazard	None known.
Special protective equipment for fire-fighters	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.
Specific hazards arising from the chemical	None.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

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

Methods and materials for containment and cleaning up

Methods for containment	No information available.
Methods for cleaning up	No information available.

7. HANDLING AND STORAGE

Precautions for safe handling

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

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

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines

Chemical Name	CAS-No	ACGIH TLV	OSHA PEL	Mexico PEL
Silica gel, pptd., cryst.-free	112926-00-8		(vacated) TWA: 6 mg/m ³ <1% Crystalline silica TWA: 20 mppcf : (80)/(% SiO ₂) mg/m ³ TWA	Mexico: TWA 10 mg/m ³
Sodium hydroxide	1310-73-2	Ceiling: 2 mg/m ³	TWA: 2 mg/m ³ (vacated) Ceiling: 2 mg/m ³	Mexico: Ceiling 2 mg/m ³
Sodium fluoride	7681-49-4	TWA: 2.5 mg/m ³ F	TWA: 2.5 mg/m ³ F TWA: 2.5 mg/m ³ dust (vacated) TWA: 2.5 mg/m ³	Mexico: TWA 2.5 mg/m ³

Chemical Name	CAS-No	Alberta	Quebec	Ontario TWA EV	British Columbia
Silica gel, pptd., cryst.-free	112926-00-8		TWA: 6 mg/m ³	TWA: 10 mg/m ³	TWA: 4 mg/m ³ TWA: 1.5 mg/m ³
Sodium hydroxide	1310-73-2	Ceiling: 2 mg/m ³	Ceiling: 2 mg/m ³	CEV: 2 mg/m ³	Ceiling: 2 mg/m ³

Sodium fluoride	7681-49-4	TWA: 2.5 mg/m ³	TWA: 2.5 mg/m ³	TWA: 2.5 mg/m ³	TWA: 2.5 mg/m ³
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No relevant exposure guidelines for other ingredients

Exposure controls

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

<u>Property</u>	<u>Values</u>	<u>Note</u>
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	
Water solubility	No information available	
Solubility in other solvents	No information available	
Partition coefficient: n-octanol/water	No information available	
Autoignition temperature	No information available	.
Decomposition temperature	No information available	.
Viscosity of Product	No information available	

VOC Content (%) Products comply with US state and federal regulations for VOC content in consumer products.

10. STABILITY AND REACTIVITY

Reactivity None under normal use conditions.

Stability Stable under normal conditions.

Hazardous polymerization Hazardous polymerization does not occur.

Hazardous Reactions None under normal processing.

Conditions to Avoid None under normal processing.

Materials to avoid None in particular.

Hazardous Decomposition Products None under normal use.

11. TOXICOLOGICAL INFORMATION

Product Information

Information on likely routes of exposure

Inhalation No known effect.
Skin contact No known effect.
Ingestion No known effect.
Eye contact Avoid contact with eyes. Irritating to eyes.

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

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

Component Information

Chemical Name	CAS-No	LD50 Oral	LD50 Dermal	LC50 Inhalation
Diphosphoric acid, sodium salt (1:2)	7758-16-9	> 300 to < 2000 mg/kg bw (Read across data on Tetrasodium pyrophosphate; OECD 420 and EU Method B.1 bis; rat)	> 2000 mg/kg bw (OECD 402 and EU Method B.3; standard acute method; rat)	> 0.58 mg/L air (EPA OPP 81-3, OECD 403 and EU Method B.2; rat)
Sulfuric acid monododecyl ester sodium salt (1:1)	151-21-3	977 mg/kg bw (OECD 401; rat)	> 500 mg/kg bw (Read across data C10-16ASO4, NH4; guideline: Standard Procedure #10; fixed dose procedure; rabbit; based on active ingredient)	-
Sodium fluoride	7681-49-4	148.5 mg/kg bw (Similar to EPA OPPTS 870.1100; standard acute method; rat)	> 2000 mg/kg bw (Test substance name not indicated; EPA OPPTS 870.1200; standard acute method; rat)	-
Mentha Arvensis Leaf Oil	68917-18-0	1200 mg/kg (rat)	-	-

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 watertreatment processes.

Persistence and degradability Product is biodegradable.

Bioaccumulative potential Bioaccumulation is unlikely.

Mobility Is not likely mobile in the environment.

Other adverse effects No information available.

13. DISPOSAL CONSIDERATIONS

Waste treatment

Waste from Residues / Unused Products **Non-household:** Product is safe to dispose of in household garbage or down the drain. The product is not expected to be hazardous to waste watertreatment processes.

Contaminated packaging Disposal should be in accordance with applicable regional, national and local laws and regulations.

California Hazardous Waste Codes (non-household setting) 331

14. TRANSPORT INFORMATION

DOT Not regulated

IMDG Not regulated

IATA 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
Sodium hydroxide	1310-73-2	1000 lb	-	
Sodium fluoride	7681-49-4	1000 lb	-	

Food and Drug Administration (FDA)

The product described in this Material 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	CWA - Toxic	CWA - Priority	CWA - Hazardous
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		Quantities	Pollutants	Pollutants	Substances
Sodium hydroxide	1310-73-2	1000 lb	-	-	X
Sodium fluoride	7681-49-4	1000 lb	-	-	X

California Proposition 65

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

Ethanol is only considered a Proposition 65 developmental hazard when it is ingested as an alcoholic beverage.

U.S. State Regulations (RTK)

Chemical Name	CAS-No	New Jersey
Silica gel, pptd., cryst.-free	112926-00-8	X
Sodium hydroxide	1310-73-2	X
Sodium fluoride	7681-49-4	X

Chemical Name	CAS-No	Massachusetts
Silica gel, pptd., cryst.-free	112926-00-8	X
Sodium hydroxide	1310-73-2	X

Chemical Name	CAS-No	Pennsylvania
Silica gel, pptd., cryst.-free	112926-00-8	X
Sodium hydroxide	1310-73-2	X
Ethanol	64-17-5	X
1,2-Benzisothiazol-3(2H)-one, 1,1-dioxide, sodium salt (1:1)	128-44-9	X
Glycerin	56-81-5	X
Sodium fluoride	7681-49-4	X

Chemical Name	CAS-No	Rhode Island
Sodium hydroxide	1310-73-2	X

International Inventories

United States

All intentionally-added components of this product(s) are listed on the US TSCA Inventory.

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: 08-Apr-2015

Revision Date: 08-Apr-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