SAFETY DATA SHEETS

This SDS packet was issued with item:

070392639

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 070392647

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 Page 1 of 4

MSDS Identifier

Crest Complete Multi-Benefit Whitening Plus Scope - Cool Peppermint

SECTION I – CHEMICAL / PRODUCT AND COMPANY IDENTIFICATION				
THE PROCTER & O	THE PROCTER & GAMBLE COMPANY		RATING KEY	Hazard Rating
Mason Business Cente	er		4=EXTREME 3=HIGH	Health: 1
8700 Mason-Montgon	nery R	oad	2=MODERATE	Flammability: 0
Mason, OH 45040-94	Mason, OH 45040-9462			Reactivity: 0
EMERGENCY PHONE:		Transportation Emergency (24 hour CHEMTREC: 1-800-424-9300 in the 1-703-527-3887 for calls originating the Poison Control Center	he U.S. and Canada;	Prepared by: Jill Karner, CIH Issue Date: February 23, 2011 Last Reviewed: N/A
Material Name:	Crest (Complete Multi-Benefit Whitening	Plus Scope - Cool Pe	ppermint

SECTION II – COMPOSITION AND INGREDIENTS					
Hazardous ingredients as defined by OSHA, 2	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 me		ion of hazardous	s. 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 Commun	Hazard Communication Standard [29 CFR 1910.1200]: this mixture is not considered a hazard when used in		
a manner which	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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	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 Fi	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	Not Not	applicable Not available	Flammable Limits	LEL	%
Temperature:		deg. C deg F.	(% by volume in air)	UEL	%
Extinguishing Media:		Use water spray, alcohol foa	m, 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:	Industrial: 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. Household: 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	Avoid contact with eyes.	
Storage and Handling:		
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 industrial setting.		
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 Scope - Cool Peppermint

SE	SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES				
Appearance / Color:	Light blue paste striped with	Melting Point:	Not Available		
	blue gel				
Odor:	Minty	Boiling Point:	Not Available		
Odor Threshold:	Not Available	Solubility in	Moderately soluble		
		Water:			
Physical State:	Striped paste/gel toothpaste	Vapor Pressure	Not Applicable		
-		(mm Hg):			
Vapor Density:	Not Applicable	Specific Gravity	1.30 – 1.42		
		$(H_2O=1)$:			
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	None known	
Reaction:		
Incompatibility:	None known	
(Materials to avoid)		
Hazardous	None known	
Decomposition Products:		

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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MSDS Identifier:

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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.	regulations.		
Households: 1	Households: Product is safe for disposal down the drain after use.		
Industrial Setting:			
Agency	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				
Cos app	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:	241	4. 4. 222 - 2.2.		
			ct are listed on the US TSCA Inventory.		
	SARA 313/302/304/311/312 chemica	als: None			
US	States:				
	California: This product has been ev Proposition 65.	aluated and does not	require warning labeling under California		
	State Right-to-Know and CERCLA state right-to-know lists or state work	0 0	edients present in the finished product are listed on		
	Ingredient(s)	CERCLA RQ	State(s)		
	Sodium Fluoride (< 1% Conc.) 1,000 lbs Below Reporting Threshold (CAS #: 7681-49-4)				
	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 The Procter & Gamble Company

Mason Business Center 8700 Mason-Montgomery Road Mason, OH 45040-9462

+1 513 622-1000

Procter & Gamble Inc. P.O. Box 355, Station A Toronto, ON M5W 1C5 1-800-465-2945

E-mail Address pgsds.im@pg.com

Emergency Telephone Transportation (24 HR)

CHEMTREC - 1-800-424-9300 (U.S./ Canada) or 1-703-527-3887 Mexico toll free in country: 800-681-9531

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 classifed 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

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

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Precautionary Statements -

Storage

None

Precautionary Statements -

Disposal

None

Hazards not otherwise classified

(HNOC)

None

3. COMPOSITION/INFORMATION ON INGREDIENTS

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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., crystfree	-	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.

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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

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(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 precautionsNone 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 containmentNo information available.Methods for cleaning upNo information available.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice.

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., crystfree	112926-00-8		(vacated) TWA: 6 mg/m³ <1% Crystalline silica TWA: 20 mppcf : (80)/(% SiO2) mg/m³ TWA	Mexico: TWA 10 mg/m ³
Sodium hydroxide	1310-73-2	Ceiling: 2 mg/m ³	TWA: 2 mg/m³ (vacated) Ceiling: 2 mg/m³	Mexico: Ceiling 2 mg/m ³
Sodium fluoride	7681-49-4	TWA: 2.5 mg/m ³ F	TWA: 2.5 mg/m³ F TWA: 2.5 mg/m³ dust (vacated) TWA: 2.5 mg/m³	Mexico: TWA 2.5 mg/m ³

Chemical Name	CAS-No	Alberta	Quebec	Ontario TWAEV	British Columbia
Silica gel, pptd., crystfree	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	TW/A · 2.5 mg/m ³
Oodidiii ildoilde	7001 73 7	1 VVA. 2.5 mg/m	1 VVA. 2.5 mg/m		1 VV/A. Z.O HIG/III

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No relevant exposure guidelines for other ingredients

Exposure controls

No information available **Engineering Measures**

Personal Protective Equipment

Manufacturing Sites: Eye Protection

Safety glasses with side-shields

Distribution, Workplace and Household Settings:

No special protective equipment required

Hand Protection No special protective equipment required

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

No special protective equipment required **Respiratory Protection**

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State @20°C Semi-Solid

Various color by product opaque **Appearance**

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 No information available Flammability (solid, gas)

Flammability Limits in Air

Upper flammability limit No information available **Lower Flammability Limit** No information available No information available Vapor pressure 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/waterNo 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.

Stable under normal conditions. Stability

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

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Product Information

Information on likely routes of exposure

InhalationNo known effect.Skin contactNo known effect.IngestionNo 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. No known effect. Reproductive toxicity No known effect. **Developmental toxicity** No known effect. **Teratogenicity** 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.

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Bioaccumulation is unlikely. Bioaccumulative potential

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.

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Contaminated packaging

Disposal should be in accordance with applicable regional, national and local laws and

regulations.

California Hazardous Waste Codes 331

(non-household setting)

14. TRANSPORT INFORMATION

DOT Not regulated Not regulated

Not regulated IATA

15. REGULATORY INFORMATION

U.S. Federal Regulations

SARA 313

IMDG

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
Chemical Name	L CAS-NO	I CWA - Nebul lable	CVVA - I UXIC	I CVVA - FIIOTILV	I CWA - nazaruous i

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		Quantities	Pollutants	Pollutants	Substances
Sodium hydroxide	1310-73-2	1000 lb	-	-	X
Sodium fluoride	7681-49-4	1000 lb	-	-	X

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California Proposition 65

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

Ethanol is only a 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., crystfree	112926-00-8	X
Sodium hydroxide	1310-73-2	X
Sodium fluoride	7681-49-4	X

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

Chemical Name	CAS-No	Pennsylvania
Silica gel, pptd., crystfree	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	Х
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

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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