

SAFETY DATA SHEET



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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 Expressions - Cinnamon Rush
Product ID:	98558996_RET_NG
Product Type:	Finished Product - Consumer (Retail) Use Only
Synonyms	Crest Complete Whitening Expressions- Cinnamon Rush (98558996_A_RET_NG)
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 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	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

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	10 - 15
Diphosphoric acid, sodium salt (1:4)	-	No	7722-88-5	1 - 5
Glycerin	-	No	56-81-5	1 - 5
Diphosphoric acid, sodium salt (1:2)	-	No	7758-16-9	1 - 5
Sulfuric acid monododecyl ester sodium salt (1:1)	-	No	151-21-3	0.1 - 1.0
Cinnamal	-	No	104-55-2	0.1 - 1.0
Sodium fluoride	-	No	7681-49-4	0.1 - 1.0
Menthone Glycerin Acetal	-	No	63187-91-7	0.1 - 1.0
Menthol	-	No	2216-51-5	0.1 - 1.0
trans-Anethole	-	No	4180-23-8	0.1 - 1.0
Methyl Diisopropyl Propionamide	-	No	51115-67-4	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. Immediately call a POISON CENTER or doctor/physician. 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
Diphosphoric acid, sodium salt (1:4)	7722-88-5		(vacated) TWA: 5 mg/m ³	
Glycerin	56-81-5		TWA: 15 mg/m ³ mist, total particulate TWA: 5 mg/m ³ mist, respirable fraction (vacated) TWA: 10 mg/m ³	Mexico: TWA 10 mg/m ³

			mist, total particulate (vacated) TWA: 5 mg/m ³ mist, respirable fraction	
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
Diphosphoric acid, sodium salt (1:4)	7722-88-5		TWA: 5 mg/m ³	TWA: 5 mg/m ³	
Glycerin	56-81-5	TWA: 10 mg/m ³	TWA: 10 mg/m ³	TWA: 10 mg/m ³	TWA: 10 mg/m ³ TWA: 3 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

No relevant exposure guidelines for other ingredients

Exposure controls

Engineering Measures No information available

Personal Protective Equipment

Eye Protection **Manufacturing Sites:**
Wear eye/face protection
Distribution, Workplace and Household Settings:
Requires Eye Protection
Safety glasses with side-shields
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	
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 (1:4)	7722-88-5	> 300 mg/kg bw (OECD 420 and EU Method B.1 bis; fixed dose procedure; rat)	> 2000 mg/kg bw (EPA proposed guidelines Reg. 43:163, 37336-37402; standard acute method; rabbit)	> 0.58 mg/L air (Read across data on Disodium dihydrogenpyrophosphate; EPA OPP 81-3, OECD Guideline 403 and EU Method B.2; standard acute method; rat; 4 h)
Glycerin	56-81-5	-	-	> 2.75 mg/L (Rat)
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)

Cinnamal	104-55-2	-	1100 mg/kg (rabbit)	-
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)	-

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

<u>DOT</u>	Not regulated
<u>IMDG</u>	Not regulated
<u>IATA</u>	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 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 Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Sodium fluoride	7681-49-4	1000 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
Silica gel, pptd., cryst.-free	112926-00-8	X
Diphosphoric acid, sodium salt (1:4)	7722-88-5	X
Glycerin	56-81-5	X
Sodium fluoride	7681-49-4	X

Chemical Name	CAS-No	Massachusetts
Silica gel, pptd., cryst.-free	112926-00-8	X
Diphosphoric acid, sodium salt (1:4)	7722-88-5	X
Glycerin	56-81-5	X

Chemical Name	CAS-No	Pennsylvania
Silica gel, pptd., cryst.-free	112926-00-8	X
Diphosphoric acid, sodium salt (1:4)	7722-88-5	X
Glycerin	56-81-5	X
1,2-Benzisothiazol-3(2H)-one, 1,1-dioxide, sodium salt (1:1)	128-44-9	X
Sodium fluoride	7681-49-4	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

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