

Procter&Gamble

MATERIAL SAFETY DATA SHEET

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MSDS Identifier

**Crest Sensitivity Protection
Original Formula**

SECTION I – CHEMICAL / PRODUCT AND COMPANY IDENTIFICATION

THE PROCTER & GAMBLE COMPANY Health Care Research 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 Karner, CIH Issue Date: November 21, 2007 Last Reviewed: 12/28/04
Material Name:	Crest Sensitivity Protection Original Formula		

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)
Glycerin	56-81-5	10 - 30	10 mg/m3 (ACGIH) (mist)
Tribasic sodium phosphate dodecahydrate	10101-89-0	1 – 5	Oral LD50 rat 6,500 mg/kg

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] any hazards associated with this finished product are listed in Section III of this MSDS.	
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 First Aid Measures: Oral irritation - Discontinue use. See physician if symptoms persist.	

SECTION V – FIRE FIGHTING MEASURES

Flash Point:	> 200°. F	Flash Point test method:	Closed Cup Flash Point (CC)
Auto-ignition Temperature:	☒ Not applicable ☐ Not available ☐ deg. C ☐ deg F.	Flammable Limits (% by volume in air)	LEL % N/A 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:	Prevent from reaching waterways. Landfill for small quantities. 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:	None

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SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES			
Appearance / Color:	White Paste	Melting Point:	N/A
Odor:	Minty	Boiling Point:	N/A
Odor Threshold:	N/A	Solubility in Water:	Partially Soluble
Physical State:	Paste	Vapor Pressure (mm Hg):	N/A
Vapor Density:	N/A	Specific Gravity (H ₂ O=1):	1.1 - 1.5
pH:	4.0 – 9.5	Other Data:	N/A

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:	This finished consumer product is not carcinogenic
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 used in household may be disposed of in refuse or sewer.

Industrial Setting:

Agency	Parameter	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:

EPA Registration Number: Not Applicable

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.

California Registration Number: None

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
Glycerin	Not Applicable	CA, IL, IN, KY, MA, MN, NC, OR, PA, RI
Hydrated Silica	Not Applicable	CA, IN, KY, MA, MN, NC, NJ, OR, PA
Tribasic sodium phosphate dodecahydrate	5,000 lbs	CA, IL, MA, MN, NJ, PA
Potassium Nitrate (< 7% Conc.) (CAS # 7757-79-1)	Not Applicable	MA, NJ, 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.