

Procter&Gamble

MATERIAL SAFETY DATA SHEET

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MSDS Identifier

**Crest Whitestrips –
Healthy Radiance**

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: February 8, 2008 Last Reviewed: N/A
Material Name:	Crest Whitestrips – Healthy Radiance		

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
Hydrogen Peroxide	7722-84-1	10	1ppm (ACGIH)
Glycerin	56-81-5	7 – 13	10 mg/m3 (ACGIH)
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. This clear gel can produce mild to moderate eye irritation. Ingestion of gel can cause nausea, vomiting, and gastrointestinal irritation. Accidental skin exposure can cause skin bleaching and irritation.

Eye:	Can cause mild to moderate eye irritation.
Skin:	Exposure can produce skin blanching and irritation.
Inhalation:	Not likely to be inhaled.
Ingestion:	Ingestion can cause gastrointestinal irritation.
Choking/Suffocation:	Keep out of reach of young children.

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SECTION IV – FIRST AID MEASURES

Eye:	Remove contact lens (if applicable). Flush eyes with water for 15 minutes. Get medical attention if eye irritation persists after water flush.
Skin:	Wash affected area with soap and water.
Inhalation:	Not a likely exposure route.
Ingestion:	Rinse out mouth with water. Get medical attention if more than mild gastrointestinal symptoms are experienced.
Additional First Aid Measures: None	

SECTION V – FIRE FIGHTING MEASURES

Flash Point:	> 200° F	Flash Point test method:	Closed cup
Auto-ignition Temperature:	☒ Not applicable ☐ Not available ☐ deg. C ☐ deg F.	Flammable Limits (% by volume in air)	LEL % UEL %
Extinguishing Media:	Use water spray, alcohol foam, or carbon dioxide.		
Explosion Hazards:	None known		
Special Instructions:	None		

SECTION VI – ACCIDENTAL RELEASE MEASURES

Personal Safeguards:	Avoid excessive contact and contact with the eyes.
Environmental Precautions:	This material is not known to possess additional hazards when spilled, beyond those of other non-hazardous solids.
Spill Clean-up Procedures:	<i>Industrial:</i> Keep from reaching waterways. <i>Household:</i> Product used in household may be disposed of in refuse.

SECTION VII – HANDLING AND STORAGE

Recommended Storage Temperature:	None
Personal Precautions for Safe Storage and Handling:	Avoid contact with eyes.
Conditions for Safe Storage:	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.

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SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES

Appearance / Color:	Small plastic strips with clear gel sandwiched between them.	Melting Point:	Not available
Odor:	None	Boiling Point:	Not available
Odor Threshold:	Not Applicable	Solubility in Water:	Moderately soluble
Physical State:	Gel	Vapor Pressure (mm Hg):	Not available
Vapor Density:	Not available	Specific Gravity (H ₂ O=1):	Not available
pH:	5.0	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

Because the gel is difficult to extrude from between the layers of plastic, the finished product can be considered as a non-hazardous material.	
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.

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:

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) (concentration)	CERCLA RQ	State(s)
Hydrogen Peroxide	Not Applicable	CA, CT, IL, IN, KY, MA, MN, NC, NJ, NY, OR, PA, RI
Glycerin	Not Applicable	CA, IL, IN, KY, MA, MN, NC, OR, PA, RI
Sodium Hydroxide	1,000 lbs	Below Reporting Threshold

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.