

# Procter & Gamble

## MATERIAL SAFETY DATA SHEET

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MSDS Identifier

**Crest Pro-Health Invigorating  
Clean Multi-Protection Rinse -  
Invigorating Mint**

### SECTION I – CHEMICAL / PRODUCT AND COMPANY IDENTIFICATION

<b>THE PROCTER &amp; GAMBLE COMPANY</b> Mason Business Center 8700 Mason Montgomery Road Mason, OH 45040-9462		<b>RATING KEY</b> 4=EXTREME 3=HIGH 2=MODERATE 1=SLIGHT	<b>Hazard Rating</b> Health: 1 Flammability: 2 Reactivity: 0
<b>EMERGENCY PHONE:</b>	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: March 5, 2012 Last Reviewed: 9/8/2010
<b>Material Name:</b>	Crest Pro-Health Invigorating Clean Multi-Protection Rinse - Invigorating Mint		

### 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
Propylene Glycol	57-55-6	1 - 5	Oral LD50 rat 20,000 mg/kg
Alcohol	64-17-5	7 - 13	1,000 ppm (ACGIH)
Glycerin	56-81-5	5 - 10	10 mg/m3 (ACGIH) (mist)

### 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.

<b>Eye:</b>	May produce transient eye irritation.
<b>Skin:</b>	May produce transient skin irritation.
<b>Inhalation:</b>	N/A
<b>Ingestion:</b>	Ingestion of large amounts may produce signs of alcohol intoxication and stomach irritation. Ingestion by children may lead to hypoglycemia.

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SECTION IV – FIRST AID MEASURES	
<b>Eye:</b>	Flush eyes with water for 15 minutes.
<b>Skin:</b>	Wash affected area with soap and water.
<b>Inhalation:</b>	Not applicable under normal consumer use. For Industrial Settings, get medical attention if irritation persists.
<b>Ingestion:</b>	If oral irritation occurs, discontinue use. See physician or dentist if symptoms persist. Seek medical attention if $\geq 3.0$ ml/kg is ingested (for example, $\geq 21$ ml in a 7 kg child).
<b>Additional First Aid Measures:</b> None	

SECTION V – FIRE FIGHTING MEASURES			
<b>Flash Point:</b>	118° F	<b>Flash Point test method:</b>	ASTM D56
<b>Auto-ignition Temperature:</b>	<input checked="" type="checkbox"/> Not applicable <input type="checkbox"/> Not available <input type="checkbox"/> deg. C <input type="checkbox"/> deg F.	<b>Flammable Limits (% by volume in air)</b>	LEL        % UEL        %
<b>Extinguishing Media:</b>	Use alcohol foam, carbon dioxide, or water spray.		
<b>Explosion Hazards:</b>	Combustible liquid.		
<b>Special Instructions:</b>	None		

SECTION VI – ACCIDENTAL RELEASE MEASURES	
<b>Personal Safeguards:</b>	Ventilate spill area.
<b>Environmental Precautions:</b>	Treat and dispose of according to all regulations. Contain spilled material.
<b>Spill Clean-up Procedures:</b>	<i>Industrial:</i> Dilute with water. Eliminate all sources of ignition. Flush down sewer with large quantities of water. <i>Households:</i> Product used in household may be disposed of in refuse or sewer.

SECTION VII – HANDLING AND STORAGE	
<b>Recommended Storage Temperature:</b>	Store at room temperature. Avoid direct sunlight.
<b>Personal Precautions for Safe Storage and Handling:</b>	Store at room temperature. Avoid direct sunlight. Avoid contact with eyes.
<b>Conditions for Safe Storage:</b>	Handling and storage area must be well ventilated, cool and dry. Materials must be isolated from potential sources of ignition. Fire fighting equipment must be available at all times.
<b>Other Precautions:</b>	None

SECTION VIII – EXPOSURE CONTROLS, PERSONAL PROTECTION	
This section only applies to the product when used in an <u>industrial setting</u> .	
<b>Ventilation:</b>	May need local exhaust ventilation for control.
<b>Eye Protection:</b>	Wear chemical goggles when contact is likely.
<b>Respiratory Protection:</b>	Use approved air purifying resp-organic cartridge if over exposure guideline.
<b>Skin Protection:</b>	Nitrile or PVC gloves are recommended.
<b>Other Special Protection:</b>	None

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SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES			
Appearance / Color:	Clear, light green liquid	Melting Point:	Not Available
Odor:	Minty	Boiling Point:	Not Available
Odor Threshold:	Not Available	Solubility in Water:	Very Soluble
Physical State:	Liquid	Vapor Pressure (mm Hg):	Not Available
Vapor Density:	Not Available	Specific Gravity (H <sub>2</sub> O=1):	0.9988 – 1.008
pH:	4.5 – 6.0	Other Data:	Product complies with State and Federal regulations for VOC content.

SECTION X – STABILITY AND REACTIVITY	
Stability:	Stable
Possibility of Hazardous Reaction:	Hazardous polymerization will not occur.
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
<p>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 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.</p>

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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	Classification
US EPA	This product is not considered a hazardous waste under US RCRA when disposed.

## SECTION XIV – TRANSPORTATION

Agency	Classification
US DOT (transportation by ground)	Not Regulated; Per 173.120(a)(3), this material has a flashpoint > 95°F and does not sustain combustion.
IMDG (transportation by sea)	Not Regulated; Per 2.3.1.3, this material has a flashpoint > 35°C and does not sustain combustion.
IATA (transportation by air)	Not Regulated; Per 3.3.1.3, this material has a flashpoint > 35°C (95°F) and does not sustain combustion.

## 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.

**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)
Alcohol	100 lbs	CA, CT, IL, IN, KY, LA, MA, MN, NC, NJ, OR, PA, RI
Glycerin	Not applicable	CA, IL, IN, KY, MA, MN, NC, OR, PA, RI
Propylene Glycol	Not applicable	MN, 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.