

# Procter&Gamble

## MATERIAL SAFETY DATA SHEET

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MSDS Identifier

**Crest Whitening Expressions  
Liquid Gel – Refreshing  
Vanilla Mint**

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

|                                                                                                                              |                                                                                                                                                                                                 |                                                                    |                                                                                           |
|------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|-------------------------------------------------------------------------------------------|
| <b>THE PROCTER &amp; GAMBLE COMPANY</b><br>Health Care Research Center<br>8700 Mason-Montgomery Road<br>Mason, OH 45040-9462 |                                                                                                                                                                                                 | <b>RATING KEY</b><br>4=EXTREME<br>3=HIGH<br>2=MODERATE<br>1=SLIGHT | <b>Hazard Rating</b><br>Health: 1<br>Flammability: 0<br>Reactivity: 0                     |
| <b>EMERGENCY PHONE:</b>                                                                                                      | Transportation Emergency (24 hour) Telephone Number:<br>CHEMTREC: 1-800-424-9300 in the U.S. and Canada;<br>1-703-527-3887 for calls originating elsewhere or call<br>the Poison Control Center |                                                                    | Prepared by: Jill Karner, CIH<br>Issue Date: November 15, 2007<br>Last Reviewed: 10/18/05 |
| <b>Material Name:</b>                                                                                                        | <b>Crest Whitening Expressions Liquid Gel – Refreshing Vanilla Mint</b>                                                                                                                         |                                                                    |                                                                                           |

### 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. |                   |                |                                 |
| <b>Principal Hazardous Components:</b>                                                                                                                                                                                                                                                     | <b>CAS Number</b> | <b>Conc. %</b> | <b>Exposure Limit/LC50/LD50</b> |
| Hydrated Silica                                                                                                                                                                                                                                                                            | 7631-86-9         | 10 – 30        | 20 mppcf (OSHA)                 |
| Glycerin                                                                                                                                                                                                                                                                                   | 56-81-5           | 1 – 5          | 10 mg/m3 (ACGIH) (mist)         |
| Tetra Sodium Pyrophosphate                                                                                                                                                                                                                                                                 | 7722-88-5         | 1 – 5          | 5 mg/m3 (NIOSH)                 |

### SECTION III – HAZARDS IDENTIFICATION

|                                                                                                                                                                                                                                                                            |                                                                                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|
| <b>Emergency Overview:</b> 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 superficial eye irritation.                              |
| <b>Skin:</b>                                                                                                                                                                                                                                                               | Prolonged exposure may produce transient irritation.                           |
| <b>Inhalation:</b>                                                                                                                                                                                                                                                         | No applicable information has been found.                                      |
| <b>Ingestion:</b>                                                                                                                                                                                                                                                          | 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:               | Not Applicable                                                                                                                                               | Flash Point test method:              | Not Applicable     |
| Auto-ignition Temperature: | <input checked="" type="checkbox"/> Not applicable <input type="checkbox"/> Not available<br><input type="checkbox"/> deg. C <input type="checkbox"/> deg F. | Flammable Limits (% by volume in air) | LEL % N/A<br>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.<br><br><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: | None                    |
| 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:                                                    | None                                                |

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| SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES |                                        |                                        |                                                                      |
|-----------------------------------------------|----------------------------------------|----------------------------------------|----------------------------------------------------------------------|
| Appearance / Color:                           | Off white/beige gel with yellow specks | Melting Point:                         | Not Available                                                        |
| Odor:                                         | Vanilla Mint                           | Boiling Point:                         | Not Available                                                        |
| Odor Threshold:                               | Not Available                          | Solubility in Water:                   | Moderately soluble                                                   |
| Physical State:                               | Gel                                    | Vapor Pressure (mm Hg):                | Not Applicable                                                       |
| Vapor Density:                                | Not Applicable                         | Specific Gravity (H <sub>2</sub> O=1): | 1.1 – 1.5                                                            |
| 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 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 | 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.

**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.)<br>(CAS No. 7681-49-4) | 1,000 lbs      | Below Reporting Threshold              |
| Hydrated Silica                                     | Not Applicable | CA, IN, KY, MA, MN, NC, NJ, OR, PA     |
| Glycerin                                            | Not Applicable | CA, IL, IN, KY, MA, MN, NC, OR, PA, RI |
| Tetra Sodium Pyrophosphate                          | Not Applicable | CA, MA, MN, NC, 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.