

Procter & Gamble

MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

- **Material Name:** Crest Tartar Protection P&G Consumer Product: Yes X
Toothpaste Regular paste and Fresh Mint Gel No
Item Number: NA
- **Synonyms/Trade Names:** Crest Tartar Protection Toothpaste, Regular Flavor, Fresh Mint Gel and Smooth Mint Gel
- **Hazard Rating:**
Health: 1 4=**EXTREME**
Flammability: 0 3=**HIGH**
Reactivity: 0 2=**MODERATE**
1=**SLIGHT**
- **Company Identification:** The Procter & Gamble Company
Health Care Research Center
8700 Mason-Montgomery Rd.
Mason, OH 45040
- **Emergency Phone Number:** 1-800-594-4158
- **Rev. Date:** 8/12/04

2. COMPOSITION & INGREDIENTS

Components

CAS # Exposure Limits

Water
Sodium fluoride
Hydrated silica
Sorbitol
Tetrapotassium pyrophosphate
Sodium lauryl sulfate
Disodium pyrophosphate
PEG-6
Flavor
Titanium dioxide (Regular flavor only)
Glycerin
Sodium saccharin
FD&C Blue No. 1
Tetrasodium pyrophosphate
Xanthan gum
Carbomer 956

3. **HAZARDS IDENTIFICATION**

- **Emergency Overview:** This aqua paste or blue or green gel may produce transient eye irritation. Ingestion of small amounts may cause nausea, vomiting, and mild GI irritation; ingestion of larger amounts may cause symptoms of fluoride toxicity which should be evaluated by a medical professional.
- **Potential Health Effects:**
 - Eye** - May produce transient superficial eye irritation.
 - Skin** - Prolonged exposure may produce transient irritation.
 - Inhalation** - NA
 - Ingestion** - Nausea and vomiting may occur within minutes, and diarrhea and mild GI irritation may occur up to 24 hours after ingestion of small amounts (1 oz or more). Ingestion of larger amounts (≥ 3 oz in children; ≥ 8 oz in adults) may cause symptoms of fluoride toxicity.

4. **FIRST AID MEASURES**

- **Eye** - Rinse thoroughly with water.
- **Oral irritation** - Discontinue use, See physician or dentist if symptoms persist
- **Skin** - Rinse with water.
- **Ingestion** - If a small amount (1 to 3 oz in children; 2-8 oz in adults) has been ingested, administer milk (water or other liquid if milk is not available) to dilute stomach contents. If a large amount (≥ 3 oz in children; ≥ 8 oz in adults) has been ingested, administer milk (water or other liquid if milk is not available) to dilute stomach contents and contact a medical professional for further advice.
- **Inhalation** - NA

5. **FIRE FIGHTING MEASURES**

- **Flash Point & Method:** $>200^{\circ}\text{F}$ (closed cup)
- **Explosive Limits:** NA
- **Autoignition Temperature:** NK
- **Flammability Classification:** Non-flammable
- **Hazardous Products of Combustion:** None known
- **Extinguishing Media:** Use water spray, dry chemical, alcohol foam or CO_2
- **Fire Fighting Instructions:** No special instructions
- **Other Fire Fighting Considerations:** None Known

6. **ACCIDENTAL RELEASE MEASURES**

- **Personal Precautions:** Avoid eye contact and/or prolonged skin contact
- **Environmental Precautions:** None known
- **Procedures for Spill/Leak Clean-up:** Wipe up with sorbent material. Collect and place in a suitable disposal container. Prevent from reaching waterways. Landfill for small quantities.

7. **HANDLING AND STORAGE**

- **Precautions for Safe Handling:** Avoid eye contact and/or prolonged skin contact
- **Conditions for Safe Storage:** None
- **Other Recommendations:** None

8. **EXPOSURE CONTROLS, PERSONAL PROTECTION**

- **Engineering Controls:** None required
- **Personal Protective Equipment**
 - **Eye:** None required
 - **Skin:** None required
 - **Inhalation:** None required
- **Other Controls:** None

9. **PHYSICAL AND CHEMICAL PROPERTIES**

- **Appearance:** Aqua, opaque paste, green gel or blue gel
- **Color:** Aqua (paste), Blue (gel), Green (gel)
- **Odor:** Minty
- **Odor Threshold:** NK
- **Physical State:** Paste
- **Vapor Density:** NK
- **Melting Point:** NA
- **Boiling Point:** NA
- **Solubility in Water:** Moderately soluble
- **Other Data:** None
- **Vapor Pressure:** NA

10. **STABILITY AND REACTIVITY**

- **Possible Hazardous Reactions/Conditions:** None known
- **Conditions to Avoid:** None known
- **Materials to Avoid:** None known
- **Hazardous Decomposition Products:** None known
- **Other Recommendations:** None

11. **TOXICOLOGICAL INFORMATION**

Not applicable under normal conditions of use.

12. **ECOLOGICAL INFORMATION**

Not applicable under normal conditions of use.

13. **DISPOSAL CONSIDERATIONS**

Perform waste disposal in compliance with all applicable regulations. Keep from reaching waterways.

14. **TRANSPORT INFORMATION**

DOT classification: Non-hazardous

15. **ADDITIONAL REGULATORY INFORMATION**

Crest Tartar Protection is an OTC drug regulated by the Food and Drug Administration.

16. **OTHER INFORMATION**

DISCLAIMER: This MSDS is intended to provide a brief summary of our knowledge and guidance regarding the use of this material. 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.