

Procter & Gamble

MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

- **Material Name:** P&G Consumer Product: Yes X
 Crest Whitening Plus Scope Toothpastes (CWPST) No ___
 - Minty Fresh Striped (CSS)
 - Cool Peppermint (CSPS)
 - Citrus Splash (CSCS)
- Crest Whitening Plus Scope Extreme Toothpastes
 - Mint Explosion (XMS)
 - Cinnamon Ice (XCS)
- Crest Tartar Control Whitening Plus Scope LiquidGels
 - Minty Fresh LiquidGel (CSL)
 - Cool Peppermint (CSPL)
- **Item Number:** NA
- **Synonyms/Trade Names:** same as material names
- **Hazard Rating:**

	4=EXTREME
Health: 1	3=HIGH
Flammability: 0	2=MODERATE
Reactivity: 0	1=SLIGHT
- **Company Identification:** The Procter & Gamble Company
 Health Care Research Center
 8700 Mason-Montgomery Rd.
 Mason, OH 45040
- **Emergency Phone Number:** 1-800-348-5573
- **Revised::** 03/15/2006

2. COMPOSITION & INGREDIENTS

-		<u>CAS #</u>	<u>Exposure Limits</u>
<u>Whitening Plus Scope Toothpastes</u> (CSS, CSPS, CSCS, XMS & XCS)	<u>Tartar Control Whitening Plus Scope LiquidGels</u> (CSL & CSPL)		
Minty Fresh Striped (CSS)			
Cool Peppermint (CSPS)	Minty Fresh LiquidGel (CSL)		
Citrus Splash (CSCS)	Cool Peppermint (CSPL)		
Mint Explosion (XMS)			
Cinnamon Ice (XCS)			
Sodium fluoride	Sodium fluoride	7681-49-4	
Water	Water	7732-18-5	
Hydrated silica	Hydrated silica	112926-00-8	
Sorbitol	Sorbitol	50-70-4	
Glycerin	Glycerin	56-81-5	
Tetrapotassium		7320-34-5	

pyrophosphate			
PEG-6	PEG-6	25322-68-3	
Disodium pyrophosphate	Disodium pyrophosphate	7758-16-9	
Tetrasodium pyrophosphate	Tetrasodium pyrophosphate	7722-88-5	
Flavor	Flavor	N/A	
Sodium lauryl sulfate	Sodium lauryl sulfate	151-21-3	
Poloxamer 407		9003-11-6	
Alcohol	Alcohol	64-17-5	
Xanthan gum		11138-66-2	
Cellulose gum	Cellulose gum	9004-32-4	
Sodium saccharin	Sodium saccharin	128-44-9	
Carbomer 956	Carbomer 956	9003-01-4	
Polysorbate 80	Polysorbate 80	9005-65-6	
Sodium benzoate	Sodium benzoate	532-32-1	
Cetylpyridinium chloride	Cetylpyridinium chloride	123-03-5	
Benzoic acid	Benzoic acid	65-85-0	
Domiphen bromide	Domiphen bromide	538-71-6	
Mica		137228-74-1	
Titanium dioxide	Titanium dioxide	913463-67-7	
Sucralose (CSCS only)		56038-13-2	
Blue 1 (CSS, CSPS, XMS)		3844-45-9	
Red 40 (XCS)		25956-17-6	
Yellow 5 (CSS, XMS)		1934-21-0	
Yellow 6 (CSCS only)		2783-94-0	

3. HAZARDS IDENTIFICATION

- **Emergency Overview:** These products 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** - If a small amount (1 oz or more) 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. 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.

4. FIRST AID MEASURES

- **Eye** - Rinse thoroughly with water.
- **Oral irritation** - Discontinue use, See MD if symptoms persist
- **Skin** - Rinse with water.
- **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.
- **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 CO₂
- **Fire Fighting Instructions:** No special instructions
- **Other Fire Fighting Considerations:** None Known

6. ACCIDENTAL RELEASE MEASURES

- **Personal Precautions:** None known
- **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:** None
- **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:** CSS = Pale green paste / green gel
striped toothpaste
CSPS = Pale blue paste / blue gel
striped toothpaste
CSCS = Pale orange paste / orange gel
striped toothpaste
CSL = White liquid gel
CSPL = White liquid gel
XCS=Red gel with sparkles/reddish pink
paste striped toothpaste
XMS= Green gel with sparkles/ pale
green paste striped toothpaste
 - **Color:** See appearance above
 - **Odor:** CSCS = Orange / Citrus with Mint
XCS= Cinnamon with Mint
All others = Minty
 - **Odor Threshold:** NK
 - **Physical State:** CSS, CSPS, CSCS, XCS & XMS =
striped toothpaste
CSL & CSPL = liquid gel
 - **Vapor Density:** NK
- Melting Point:** NA
- Boiling Point:** NA
- Solubility in Water:** Moderately soluble
- pH:**
CSS, CSPS, CSCS, XCS & XMS = 7.25 – 8.00
CSL & CSPL = 6.5 – 8.5
- Vapor Pressure:** NA
- Specific Gravity:**
CSS, CSPS, CSCS, XCS & XMS = 1.32 – 1.42
CSL & CSPL = 1.30 – 1.36

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

These Crest Whitening Toopastes and Liquid Gels are OTC drugs 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. All P&G operations must comply with applicable local and national MSDS/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.