

Procter & Gamble

MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

- **Material Name:** Scope Mouthwash
 Original Mint (OM)
 Cool Peppermint (PM)
 Colorless Peppermint (CPM)
 Smooth Mint (SM)
 Cinnamon Ice (CN)
 Citrus Splash (CT)
- P&G Consumer Product: Yes X
 No
- **Item Number:** NA
- **Synonyms/Trade Names:** Scope Mouthwash and Gargle - Original Mint
- **Hazard Rating:** **4=EXTREME**
 Health: 1 **3=HIGH**
 Flammability: 2 **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:** 1-800-862-7442
- **Date Rev.:** 12/28/04

2. COMPOSITION & INGREDIENTS

<u>Components</u>	<u>CAS #</u>	<u>Exposure Limits</u>
Water	7732-18-5	
Alcohol	64-17-5	
Glycerin	56-81-5	
Flavor	n/a	
Polysorbate 80	9005-65-6	
Poloxamer 407 (Smooth Mint only)	9003-11-6	
Sodium Saccharin	6155-57-3	
Sodium Benzoate	532-32-1	
Cetylpyridinium Chloride	123-03-5	
Domiphen Bromide (Not in Cinnamon Ice or Citrus Splash)	538-71-6	
Benzoic Acid	65-85-0	
FD&C Blue No. 1 (Not in Cinnamon Ice or Citrus Splash)	3844-45-9	
FD&C Yellow No. 5 (Original, Smooth Mint, & Citrus Splash only)	1934-21-0	
Sucralose (Cinnamon Ice & Citrus Splash only)	56038-13-2	
Red 40 (Cinnamon Ice & Citrus Splash only)	25956-17-6	
Red 33 (Cinnamon Ice & Citrus Splash only)	3567-66-6	

3. HAZARDS IDENTIFICATION

- **Emergency Overview:** These liquids may produce transient eye irritation. Ingestion of large amounts may produce signs of alcohol intoxication.
- **Potential Health Effects:**
 Eye - May produce transient eye irritation.

Skin - NA

Inhalation - NA

Ingestion - Ingestion of large amounts may produce signs of alcohol intoxication.
Ingestion by children may lead to hypoglycemia.

4. FIRST AID MEASURES

- **Eye** - Rinse thoroughly with water.
Oral irritation - Discontinue use, See physician or dentist if symptoms persist.
- **Skin** - Rinse with water.
Intoxication - Seek medical attention if
 - [Original Mint] ≥ 2.0 ml/kg is ingested. (e.g. ≥ 14 ml in a 7kg child)
 - [Cool Peppermint] ≥ 3.0 ml/kg is ingested. (e.g. ≥ 21 ml in a 7kg child)
 - [Colorless Peppermint] ≥ 3.0 ml/kg is ingested. (e.g. ≥ 21 ml in a 7kg child)
 - [Cinnamon Ice] ≥ 3.0 ml/kg is ingested. (e.g. ≥ 21 ml in a 7kg child)
 - [Citrus Splash] ≥ 3.0 ml/kg is ingested. (e.g. ≥ 21 ml in a 7kg child)
 - [Smooth Mint] ≥ 8 oz is ingested
- **Inhalation** - NA

5. FIRE FIGHTING MEASURES

- **Flash Point & Method:** 102°F (closed cup) [Original]
104°F (closed cup) [Cool Peppermint / Colorless Peppermint]
110°F (closed cup) [Cinnamon Ice]
110°F (closed cup) [Citrus Splash]
119°F (closed cup) [Smooth Mint]
- **Explosive Limits:** NK
- **Autoignition Temperature:** NK
- **Flammability Classification:** Combustible liquid as defined by the OSHA Hazard Communication Standard
- **Hazardous Products of Combustion:** None known
- **Extinguishing Media:** Use water spray, dry chemical, alcohol foam or CO₂
- **Fire Fighting Instructions:** Use water to keep fire exposed containers cool.
- **Other Fire Fighting Considerations:** None Known

6. ACCIDENTAL RELEASE MEASURES

- **Personal Precautions:** None known
- **Environmental Precautions:** None known
- **Procedures for Spill/Leak Clean-up:** Dilute with water. Keep away from ignition sources. Perform waste disposal in compliance with all applicable regulations. Flush down sewer with large quantities of water.

7. HANDLING AND STORAGE

- **Precautions for Safe Handling:** Handling/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.
- **Conditions for Safe Storage:** See immediately above
- **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:** Clear, liquid
- Melting Point:** NA

NAME: Scope Liquids

- **Color:** Green [Original Mint],
Blue [Cool Peppermint],
Colorless [Colorless Peppermint],
Aqua [Smooth Mint],
Red [Cinnamon Ice],
Orange [Citrus Splash]
- **Boiling Point:** ~190°F
- **Odor:** Minty [All but Cinnamon and Citrus],
Cinnamon [Cinnamon Ice],
Citrus/Orange [Citrus Splash]
- **Solubility in Water:** Very soluble
- **Odor Threshold:** NK
- **Physical State:** Liquid
- **Vapor Density:** NK
- **Other Data:** None
- **Vapor Pressure:** ~490mm Hg

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. Flush down sewer with large quantities of water.

14. TRANSPORT INFORMATION

DOT Classification: Combustible liquid, not regulated in packages of less than 110 gallons. The product will not sustain combustion nor does it pose a significant fire hazard when used as intended.

15. ADDITIONAL REGULATORY INFORMATION

Scope Mouthwashes are cosmetics regulated by the Food and Drug Administration. Scope is a combustible liquid within the definition of the OSHA Hazard Communication standard.

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.