



**COLGATE-PALMOLIVE Company**  
**MATERIAL SAFETY DATA SHEET**

*This industrial Material Safety Data Sheet is not intended for consumers and does not address consumer use of the product. For information regarding consumer applications of this product, refer to the product label.*

**Prevident 5000 Plus Optimized**

Effective Date: October 18, 2005

**1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

<p><b>COLGATE-ORAL PHARMACEUTICALS, INC.</b>  <b>300 Park Avenue</b>  <b>New York NY 10022</b></p> <p>PRODUCT NAME: Prevident 5000 Plus Optimized  CAS NUMBER: Not applicable – product is a mixture  GENERAL USE: Sodium fluoride prescription dentifrice.</p>	<p>EMERGENCY TELEPHONE NUMBER: For emergency involving spill, leak, fire, exposure or accident, call CHEMTREC (800) 424-9300, day or night</p> <p>For MEDICAL EMERGENCIES involving this product call (888) 489-3861</p>
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**2. COMPOSITION/INFORMATION ON INGREDIENTS**

<p>OSHA-REGULATED COMPONENTS (present at a concentration of &gt; or = 1%):</p> <table border="1"> <thead> <tr> <th>Component</th> <th>CAS#</th> <th>%</th> <th>PEL</th> <th>TLV</th> </tr> </thead> <tbody> <tr> <td colspan="5">Not Applicable</td> </tr> </tbody> </table>	Component	CAS#	%	PEL	TLV	Not Applicable					<p>The following components, present at a concentration of &gt; or = 0.1%, are listed as carcinogens or potential carcinogens by either the National Toxicology Program (NTP), the International Agency for Research on Cancer (IARC) or OSHA:</p> <table border="1"> <thead> <tr> <th>Component</th> <th>CAS#</th> <th>%</th> <th>PEL</th> <th>TLV</th> </tr> </thead> <tbody> <tr> <td colspan="5">Not Applicable</td> </tr> </tbody> </table>	Component	CAS#	%	PEL	TLV	Not Applicable				
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**3. HAZARDS IDENTIFICATION**

POTENTIAL HEALTH EFFECTS

- EYE CONTACT: May cause eye irritation on direct contact.
- SKIN CONTACT: May cause skin irritation on prolonged or repeated contact.
- INGESTION: May be harmful if swallowed in large quantities.
- INHALATION: No adverse effects expected.

**4. FIRST AID MEASURES**

- EYE CONTACT: Flush eyes with large amounts of water for 15 minutes. Get medical attention if irritation persists.
- SKIN CONTACT: Rinse area with plenty of water. Get medical attention if irritation persists.
- INGESTION: Drink 1-2 glasses of water. Get medical attention.
- INHALATION: Not applicable.

**5. FIRE FIGHTING MEASURES**

Flash Point (Method): Not Applicable  
Extinguishing Media: Water spray, all-purpose dry chemical.  
SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus and protective clothing should be worn when fighting chemical fires.

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## 6. ACCIDENTAL RELEASE MEASURES

Cover with inert, absorbent material and remove to disposal container. Spill area may be slippery. Flush with plenty of water.

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## 7. HANDLING AND STORAGE

Store at controlled room temperature, 20-25C (68-77F)

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

GENERAL CONTROLS: Avoid eye and skin contact.

PROTECTIVE CLOTHING: The use of safety goggles and rubber gloves is recommended.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Paste  
pH: 7.0-9.0

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## 10. STABILITY AND REACTIVITY

GENERAL: This product is stable. Hazardous polymerization will not occur.

INCOMPATIBLE MATERIALS: None known.

HAZARDOUS DECOMPOSITION: None known.

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## 11. TOXICOLOGICAL INFORMATION

This product has not been tested as a whole. However, this formula was reviewed by expert toxicologists in the Product Safety Assurance Department of Colgate-Palmolive and is determined to be safe for its intended use. This review has taken into consideration available safety-related information including information on individual ingredients, similar ingredients, similar formulas and potential ingredient interactions. This review is a component of the hazard determination used to prepare the statements in Section 3 of the MSDS.

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## 12. ECOLOGICAL INFORMATION

Not available

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## 13. DISPOSAL CONSIDERATIONS

Any disposal practice must be in compliance with local, state, and federal laws and regulations (contact local or state environmental agency for specific rules). Do not dump into sewers, any body of water or onto the ground.

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## 14. TRANSPORTATION

Not regulated as a DOT hazardous material.

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**15. REGULATORY INFORMATION**

<p><b>RCRA</b> (40 CFR 261, Subpart D): Not Applicable</p> <p><b>CLEAN WATER ACT:</b> Contains sodium fluoride which is a Section 311 material.</p> <p><b>CLEAN AIR ACT:</b> Contains sodium benzoate which is a Section 111 material.</p> <p><b>CERCLA:</b> Section 102 (Reportable Quantity - RQ) 40 CFR 302: The Reportable Quantities (RQ) for this product to the environment are as follows based on the presence of sodium saccharin: 40,000 lbs. for Spearmint variant which contains 0.35% sodium saccharin and 28,571 lbs. for Fruitastic variant which contains 0.25% sodium saccharin. Releases greater than or equal to these amounts must be reported to the National Response Center (NRC) immediately: 800-424-8802.</p>	<p><b>New Jersey Right to Know Hazardous Substance List:</b> This product contains the following components subject to reporting requirements: Sodium fluoride. FD&amp;C Blue No. 1 - Spearmint variant. Titanium dioxide-Fruitastic variant</p> <p><b>Pennsylvania Hazardous Substance List:</b> This product contains the following components subject to reporting requirements: Sodium fluoride, sodium saccharin</p> <p><b>Massachusetts Substance List:</b> This product contains the following components subject to reporting requirements: Sodium fluoride, sodium saccharin. FD&amp;C Blue No.1-Spearmint variant</p> <p><b>Canada: Workplace Hazardous materials Information System (WHMIS)-listed material.</b> This product contains the following components subject to reporting requirements: Sodium fluoride, sodium lauryl sulfate</p>
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**16. OTHER INFORMATION**

Effective Date: October 18, 2005  
Supersedes MSDS dated July 29, 2004  
MSDS Status: Revised Sections 1,15

The information on this sheet is limited to the material identified and is believed by the Colgate-Palmolive Company to be correct based on its knowledge and information as of the date noted. Colgate makes no representation, guarantee or warranty, expressed or implied, as to the accuracy, reliability or completeness of the information and assumes no responsibility for injury, damage or loss resulting from the use of the material.