



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.

Colgate 2-in-1 Liquid Dentifrice

Effective Date: April 11, 2007

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

<p>COLGATE-PALMOLIVE COMPANY 300 Park Avenue New York NY 10022</p> <p>PRODUCT NAME: Colgate 2-in-1 Liquid Dentifrice CAS NUMBER: Not applicable – product is a mixture GENERAL USE: A formulated 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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<p>2. COMPOSITION/INFORMATION ON INGREDIENTS</p> <p>OSHA-REGULATED COMPONENTS (present at a concentration of > 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>Hydrated Silica</td> <td>112926-00-8</td> <td>10-25</td> <td>20 mppcf</td> <td>NE</td> </tr> </tbody> </table>	Component	CAS#	%	PEL	TLV	Hydrated Silica	112926-00-8	10-25	20 mppcf	NE	<p>The following components, present at a concentration of > 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>Titanium Dioxide</td> <td>13463-67-7</td> <td>0 – 1.0</td> <td>15 mg/m³</td> <td>10 mg/m³</td> </tr> </tbody> </table>	Component	CAS#	%	PEL	TLV	Titanium Dioxide	13463-67-7	0 – 1.0	15 mg/m ³	10 mg/m ³
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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: In case of contact, rinse area with water. Get medical attention if irritation persists.

INGESTION: Drink 1-2 glasses of water. Get medical attention.

INHALATION: Not applicable.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Water spray, all-purpose dry chemical, CO₂.

SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus and protective clothing should be worn when fighting chemical fires.

6. ACCIDENTAL RELEASE MEASURES

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

7. HANDLING AND STORAGE

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

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

GENERAL CONTROLS: Avoid eye and skin contact.

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

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	White, blue, green or blue speckled creamy liquid.
pH:	7.5 - 9.9
Specific Gravity:	1.27 - 1.37
Flash Point (Method):	Not Applicable

10. STABILITY AND REACTIVITY

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

INCOMPATIBLE MATERIALS: Avoid contact with strong oxidizing agents.

HAZARDOUS DECOMPOSITION: None known.

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.

12. ECOLOGICAL INFORMATION

There is currently no ecological information available at this time.

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.

14. TRANSPORTATION

Not regulated as a DOT hazardous material.

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15. REGULATORY INFORMATION

<p>RCRA (40 CFR 261, Subpart D): Not Applicable</p> <p>CLEAN WATER ACT: All variants contain sodium fluoride. All variants except Total, Fresh Mint, Oxygen and Non-Tartar Control variants contain pentasodium triphosphate. All variants except Fresh Mint variant contain sodium hydroxide. All chemicals are Section 311 materials.</p> <p>CLEAN AIR ACT: All variants except Fresh Mint variant contain cellulose gum which is a Section 111 material. Oxygen variant contains propylene glycol which is a Section 111 material. Tartar Control variant contains maleic acid and methanol which are Section 111 materials. Methanol is also a Section 112 material.</p> <p>SARA: Sections 301-304 (Threshold planning quantity - TPQ) 40 CFR 355: Not Applicable</p> <p>Section 313 (Toxic chemical release reporting) 40 CFR 372: The following chemicals must be reported under SARA 313: Not Applicable</p> <p>CERCLA: Section 102 (Reportable Quantity - RQ) 40 CFR 302: The Reportable Quantity (RQ) to the environment for Icy Blast, Sensation Whitening, Tartar Control, and Oxygen is 25,000 lbs. based on the presence of sodium saccharin (0.4%). The Reportable Quantity (RQ) to the environment for Fresh Mint and Total is 33,333 lbs. based on the presence of sodium saccharin (0.3%). Releases greater than or equal to the RQ's indicated must be reported to the National Response Center (NRC) immediately: 800-424-8802.</p>	<p>New Jersey Right to Know Hazardous Substance List: This product contains the following components subject to reporting requirements: Tetrasodium pyrophosphate (all variants except Total and Oxygen), sodium fluoride, hydrated silica, FD&C Blue No. 1 (Fresh Mint, Oxygen, and Tartar Control variants), maleic acid and methanol (Tartar Control and Sensation variants), pentasodium triphosphate (all variants except Fresh Mint, Total, Oxygen and Non-Tartar Control), sodium hydroxide (all variants except Fresh Mint and Non-Tartar Control), titanium dioxide (all variants except Tartar Control and Fresh Mint), mica (Icy Blast variant), calcium peroxide (Oxygen Variant), calcium hydroxide (Oxygen variant), CI Acid Blue 9 (Oxygen and Tartar Control variants)</p> <p>Pennsylvania Hazardous Substance List: This product contains the following components subject to reporting requirements: Glycerin, sodium, sodium saccharin, hydrated silica, sodium sulfate, carrageenan, tetrasodium pyrophosphate (all variants except Total and Oxygen), pentasodium triphosphate (all variants except Fresh Mint, Total, Oxygen and Non-Tartar Control), sodium hydroxide (all variants except Fresh Mint and Non-Tartar Control), titanium dioxide (all variants except Tartar Control and Fresh Mint), propylene glycol (Oxygen variant), calcium carbonate (Oxygen Variant)</p> <p>Massachusetts Substance List: This product contains the following components subject to reporting requirements: Sodium fluoride, tetrasodium pyrophosphate (all variants except Total and Oxygen), carrageenan, sodium saccharin, sodium sulfate, hydrated silica, FD&C Blue No. 1 (Fresh Mint, Oxygen and Tartar Control variants), maleic acid and methanol (Tartar Control and Sensation variants), pentasodium triphosphate (all variants except Fresh Mint, Total, Oxygen and Non-Tartar Control), sodium hydroxide (all variants except Fresh Mint and Non-Tartar Control), titanium dioxide (all variants except Tartar Control and Fresh Mint), mica (Icy Blast variant), calcium carbonate (Oxygen Variant), CI Acid Blue 9 (Oxygen and Tartar Control variants)</p> <p>Canada: Workplace Hazardous materials Information System (WHMIS)-listed material. This product contains the following components subject to reporting requirements: Sodium lauryl sulfate, tetrasodium pyrophosphate (all variants except Total and Oxygen), propylene glycol (Oxygen variant)</p>
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16. OTHER INFORMATION

Effective Date: April 11, 2007
Supersedes MSDS dated March 9, 2007
MSDS Status: Revised Sections 2, 9, 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.