



*This industrial Material Safety Data Sheet is not intended for consumers and does not address consumer use of the product.*

**Ajax Cleaner/Sanitizer Powder**

Effective Date: June 17, 2005

**1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

<p><b>COLGATE-PALMOLIVE COMPANY</b>  <b>Commercial Customer Group</b>  <b>191 East Hanover Avenue</b>  <b>Morristown NJ 07960-3151</b></p> <p>PRODUCT NAME: Ajax Cleaner/Sanitizer Powder  CAS NUMBER: Not applicable – product is a mixture  GENERAL USE: An EPA registered cleaner/sanitizer powder. EPA registration #10634-27-4582 (1 oz.)</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><b>2. COMPOSITION/INFORMATION ON INGREDIENTS</b></p> <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>Tetrasodium pyrophosphate</td> <td>7722-88-5</td> <td>1-5</td> <td>5mg/m<sup>3</sup></td> <td>5mg/m<sup>3</sup></td> </tr> <tr> <td>Sodium meta-silicate</td> <td>6834-92-0</td> <td>5-10</td> <td>NE</td> <td>NE</td> </tr> <tr> <td>Sodium dichloro-Cyanurate, dihydrate</td> <td>51580-86-0</td> <td>1-5</td> <td>NE</td> <td>NE</td> </tr> </tbody> </table>	Component	CAS#	%	PEL	TLV	Tetrasodium pyrophosphate	7722-88-5	1-5	5mg/m <sup>3</sup>	5mg/m <sup>3</sup>	Sodium meta-silicate	6834-92-0	5-10	NE	NE	Sodium dichloro-Cyanurate, dihydrate	51580-86-0	1-5	NE	NE	<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: Causes severe eye irritation and/or burns. May cause permanent eye damage.

SKIN CONTACT: Causes severe skin irritation. May cause burns on prolonged contact.

INGESTION: Harmful if swallowed. May cause nausea, vomiting and diarrhea if swallowed in large amounts. Chronic ingestion can cause severe damage to GI tract.

INHALATION: Overexposure may cause respiratory tract irritation. Chronic inhalation may cause impairment of lung function and permanent lung damage.

**4. FIRST AID MEASURES**

EYE CONTACT: Flush eyes with large amounts of water for 15 minutes. Contact a doctor or a poison control center.

SKIN CONTACT: Remove and isolate contaminated clothing. Rinse area with plenty of water for 15 minutes. Contact a doctor or a poison control center.

INGESTION: Drink a large quantity of water. Do not induce vomiting. Contact a doctor or poison control center.

INHALATION: Remove victim to fresh air. Contact a doctor or poison control center.

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## 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. Material will burn with evolution of chlorine and equally toxic gases. Contact with water slowly liberates chlorine containing gases. Strong oxidizing agent.

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## 6. ACCIDENTAL RELEASE MEASURES

Do not touch spilled material. Collect and remove to disposal container. Flush area with plenty of water. Do not allow entry into waterways.

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## 7. HANDLING AND STORAGE

Store in a tightly closed container in a cool, dry, well-ventilated area. Do not allow moisture to contact material. Strong oxidizing agent.

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

GENERAL CONTROLS: Avoid eye and skin contact. Use with adequate ventilation. Avoid breathing dust or solution vapors.

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

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and odor: White powder, chlorine odor.

pH(1% solution): 10.9

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## 10. STABILITY AND REACTIVITY

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

INCOMPATIBLE MATERIALS: Moisture, acids, ammonia, organic matter, reducing agents, nitrogen-containing materials, oxidizing materials, metals, and phenolic disinfectants.

HAZARDOUS DECOMPOSITION: Hazardous decomposition products include chlorine, nitrogen, and cyanogen chloride.

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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

This product is 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 pentasodium triphosphate which is a Section 311 material.</p> <p><b>CLEAN AIR ACT:</b> Not Applicable</p> <p><b>SARA:</b> Sections 301-304 (Threshold planning quantity - TPQ) 40 CFR 355: Not Applicable</p> <p><b>Section 313</b> (Toxic chemical release reporting) 40 CFR 372: The following chemicals must be reported under SARA 313: Not Applicable</p> <p><b>CERCLA:</b> Section 102 (Reportable Quantity - RQ) 40 CFR 302: The Reportable Quantity (RQ) for this product to the environment is 15,151 lbs. based on the presence of pentasodium triphosphate (33%). Releases greater than or equal to 15,151 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: Pentasodium triphosphate, sodium dichloroisocyanurate dihydrate, tetrasodium pyrophosphate.</p> <p><b>Pennsylvania Hazardous Substance List:</b> This product contains the following components subject to reporting requirements: Pentasodium triphosphate, sodium dichloroisocyanurate dihydrate, tetrasodium pyrophosphate, sodium sulfate</p> <p><b>Massachusetts Substance List:</b> This product contains the following components subject to reporting requirements: Pentasodium triphosphate, sodium dichloroisocyanurate dihydrate, tetrasodium pyrophosphate, sodium sulfate</p> <p><b>Canada: Workplace Hazardous materials Information System (WHMIS)-listed material.</b> This product contains the following components subject to reporting requirements: Sodium dichloroisocyanurate dihydrate, sodium metasilicate, tetrasodium pyrophosphate</p> <p><b>TSCA Section 8(b) Inventory Status:</b> All ingredients in this product are listed on the TSCA Inventory or are not required to be listed on the TSCA Inventory.</p>
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## 16. OTHER INFORMATION

Effective Date: June 17, 2005  
Supersedes MSDS dated August 18, 2004  
MSDS Status: Revised sections 2,15

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.