



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

Ajax Warewashing Chlorinated Machine Dishwashing Detergent

Effective Date: August 23, 2006

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

<p>COLGATE-PALMOLIVE COMPANY Institutional Products Division 191 East Hanover Avenue Morristown NJ 07960-3151</p> <p>PRODUCT NAME: Ajax Warewashing Chlorinated Machine Dishwashing Detergent CAS NUMBER: Not applicable – product is a mixture GENERAL USE: Formulated dishwashing detergent for use in automatic dishwashers</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 > 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/m³</td> <td>5mg/m³</td> </tr> </tbody> </table>	Component	CAS#	%	PEL	TLV	Tetrasodium pyrophosphate	7722-88-5	1-5	5mg/m ³	5mg/m ³	<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>Not Applicable</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Component	CAS#	%	PEL	TLV	Not Applicable				
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Not Applicable																					

3. HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS

EYE CONTACT: Causes severe eye irritation on direct contact. May cause permanent damage.

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

INGESTION: May be harmful if swallowed.

INHALATION: Overexposure to dust may cause severe respiratory tract irritation.

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: Remove victim to fresh air. Get medical attention if symptoms persist.

5. FIRE FIGHTING MEASURES

Flash Point (Method): Not Applicable

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

Collect and remove to disposal container without creating a dust condition. Spill area may be slippery. Flush with plenty of water.

7. HANDLING AND STORAGE

Store in a tightly closed container in a cool, dry, well-ventilated area.

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: Powder

pH: 12.5 - 13.5

10. STABILITY AND REACTIVITY

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

INCOMPATIBLE MATERIALS: Avoid contact with ammonia and strong acids

HAZARDOUS DECOMPOSITION: May produce irritating and/or toxic fumes upon thermal decomposition.

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

Not Available

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

Consumer Commodity ORM-D

15. REGULATORY INFORMATION

<p>RCRA (40 CFR 261, Subpart D): Not Applicable</p> <p>CLEAN WATER ACT: Contains pentasodium triphosphate which is a Section 311 material.</p> <p>CLEAN AIR ACT: Not Applicable</p> <p>SARA: Sections 301-304 (Threshold planning quantity - TPQ) 40 CFR 355: No TPQ for any component. 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 The Reportable Quantity (RQ) for this product to the environment is 33,333 lbs. based on the presence of pentasodium triphosphate (15%). Releases greater than or equal to 33,333 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: Pentasodium triphosphate, sodium dichloroisocyanurate, tetrasodium pyrophosphate</p> <p>Pennsylvania Hazardous Substance List: This product contains the following components subject to reporting requirements: Pentasodium triphosphate, sodium dichloroisocyanurate, tetrasodium pyrophosphate</p> <p>Massachusetts Substance List: This product contains the following components subject to reporting requirements: Pentasodium triphosphate, sodium dichloroisocyanurate, tetrasodium pyrophosphate</p> <p>Canada: Workplace Hazardous materials Information System (WHMIS)-listed material. This product contains the following components subject to reporting requirements: Sodium carbonate, sodium metasilicate, sodium dichloroisocyanurate, tetrasodium pyrophosphate</p> <p>TSCA Section 8(b) Inventory Status: 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: August 23, 2006
Supersedes MSDS dated October 8, 2003
MSDS Status: Revised section 1

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.