



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.

Ajax Disinfectant Bowl Cleaner

Effective Date: July 18, 2007

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

<p>COLGATE-PALMOLIVE COMPANY Commercial Consumer Group 191 East Hanover Avenue Morristown NJ 07960-3151 1-800-432-8226</p> <p>PRODUCT NAME: Ajax Disinfectant Bowl Cleaner CAS NUMBER: Not applicable – product is a mixture GENERAL USE: A formulated acid-type liquid toilet bowl cleaner for institutional and industrial use. EPA registration #8155-6-4582.</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>Hydrochloric Acid</td> <td>7647-01-0</td> <td>5-10</td> <td>5 ppm (ceiling)</td> <td>2 ppm</td> </tr> </tbody> </table>	Component	CAS#	%	PEL	TLV	Hydrochloric Acid	7647-01-0	5-10	5 ppm (ceiling)	2 ppm	<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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3. HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS

EYE CONTACT: Corrosive. Causes burns. May cause permanent eye injury.

SKIN CONTACT: Corrosive. Causes burns.

INGESTION: Corrosive. May be fatal if swallowed. Causes burns/irritation of mouth, throat and stomach.

INHALATION: Causes irritation of the upper respiratory tract causing coughing or choking.

4. FIRST AID MEASURES

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

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

INGESTION: Call a physician or a poison control center. Drink a glassful of water or milk. Do not induce vomiting.

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

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 in a tightly closed container in a cool, dry, well-ventilated area inaccessible to children.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

GENERAL CONTROLS: Avoid eye and skin contact. Use with adequate ventilation.

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

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and odor: Green liquid. Cherry odor.

Specific gravity: 1.050

pH: ~ 1.0

Flash Point (Method): Not Applicable

10. STABILITY AND REACTIVITY

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

INCOMPATIBLE MATERIALS: Contact with light metals may generate hydrogen gas. Do not use on surfaces that are not resistant to acid. Do not mix with other chemicals.

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

DOT Classification: Consumer Commodity ORM-D

15. REGULATORY INFORMATION

<p>RCRA (40 CFR 261, Subpart D): This product exhibits the hazardous waste characteristic of corrosivity and is designated by the Hazardous Waste Number of D002. (pH ~1.0)</p> <p>CLEAN WATER ACT: Contains hydrochloric acid which is a Section 311 material.</p> <p>CLEAN AIR ACT: Contains hydrochloric acid which is a Section 112 material and benzaldehyde which is a Section 111 material.</p> <p>SARA: Sections 301-304 (Threshold planning quantity - TPQ) 40 CFR 355: TPQ for hydrochloric acid = 500 lbs.</p> <p>Section 313 (Toxic chemical release reporting) 40 CFR 372: The following chemicals must be reported under SARA 313: Hydrochloric acid</p> <p>CERCLA: Section 102 (Reportable Quantity - RQ) 40 CFR 302: The Reportable Quantity (RQ) for this product to the environment is 100 lbs. based on the hazardous waste characteristic of corrosivity. Releases greater than or equal to 100 lbs. 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: Hydrochloric acid, benzaldehyde</p> <p>Pennsylvania Hazardous Substance List: This product contains the following components subject to reporting requirements: Hydrochloric acid, benzaldehyde</p> <p>Massachusetts Substance List: This product contains the following components subject to reporting requirements: Hydrochloric acid, benzaldehyde</p> <p>Canada: Workplace Hazardous materials Information System (WHMIS)-listed material. This product contains the following components subject to reporting requirements: Hydrochloric acid</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: July 18, 2007
Supersedes MSDS dated August 18, 2004
MSDS Status: Revised sections 1, 5, 9, 12, 15
Product Code: 04601

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.