



**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 Expert Disinfectant Cleaner/Sanitizer**

Effective Date: October 25, 2005

**1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

<b>COLGATE-PALMOLIVE COMPANY</b> <b>Commercial Customer Group</b> <b>191 East Hanover Avenue</b> <b>Morristown NJ 07960-3151</b>	EMERGENCY TELEPHONE NUMBER: For emergency involving spill, leak, fire, exposure or accident, call CHEMTREC (800) 424-9300, day or night
PRODUCT NAME: Ajax Expert Disinfectant Cleaner/Sanitizer	FOR MEDICAL EMERGENCIES INVOLVING THIS PRODUCT CALL (888) 489-3861
CAS NUMBER: Not applicable – product is a mixture	
GENERAL USE: A concentrated EPA-registered disinfectant cleaner for hospital, institutional and industrial use. EPA Reg. #61178-1-4582	

**2. COMPOSITION/INFORMATION ON INGREDIENTS**

OSHA-REGULATED COMPONENTS (present at a concentration of > or = 1%):					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: Component CAS# % PEL TLV Not Applicable
Component	CAS#	%	PEL	TLV	
Alkyldimethyl (ethylbenzyl) ammonium chloride (C12-18)	68956-79-6	1-5	NE	NE	
Alkyl dimethyl benzyl ammonium chloride (C12-18)	68391-01-5	1-5	NE	NE	

**3. HAZARDS IDENTIFICATION**

**POTENTIAL HEALTH EFFECTS**

**EYE CONTACT:** Corrosive. Causes burns resulting in permanent injury to eyes including blindness.

**SKIN CONTACT:** Causes skin burns. Brief exposures may cause irritation and defatting of the skin.

**INGESTION:** May cause gastrointestinal irritation, nausea, vomiting and diarrhea.

**INHALATION:** Inhalation of vapors or mists may cause irritation of the throat and respiratory tract. High vapor concentrations may cause central nervous system effects.

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#### 4. FIRST AID MEASURES

EYE CONTACT: Immediately flush eyes with large amounts of water for 15 minutes holding eyelids open. Get medical attention immediately.

SKIN CONTACT: Remove contaminated clothing. Flush area with large amounts of water for 15-20 minutes. Get medical attention immediately.

INGESTION: Drink 3-4 glasses of milk or water. Do not induce vomiting. Get medical attention immediately.

INHALATION: Remove victim to fresh air. Give oxygen, if needed. Get medical attention immediately.

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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. Use water spray to keep fire-exposed containers cool.

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#### 6. ACCIDENTAL RELEASE MEASURES

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

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#### 7. HANDLING AND STORAGE

Store in cool, dry place. Keep containers tightly closed when not in use.

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#### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

GENERAL CONTROLS: Avoid eye and skin contact.

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

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#### 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear, orange liquid.

Specific gravity: 8.66

pH: 11.2-12.2

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#### 10. STABILITY AND REACTIVITY

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

INCOMPATIBLE MATERIALS: 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> Not Applicable</p> <p><b>CLEAN AIR ACT:</b> Contain ethanol which is a Section 111 material.</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: Not Applicable</p>	<p><b>New Jersey Right to Know Hazardous Substance List:</b> This product contains the following components subject to reporting requirements: Ethanol</p> <p><b>Pennsylvania Hazardous Substance List:</b> This product contains the following components subject to reporting requirements: Ethanol</p> <p><b>Massachusetts Substance List:</b> This product contains the following components subject to reporting requirements: Ethanol</p> <p><b>Canada: Workplace Hazardous materials Information System (WHMIS)-listed material.</b> This product contains the following components subject to reporting requirements: Sodium carbonate, ethanol</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: October 25, 2005  
MSDS Status: New

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.