

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

# Ajax Expert Outdoor / Concrete Cleaner

Effective Date: June 21, 2007

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

COLGATE-PALMOLIVE COMPANY Commercial Customer Group 191 East Hanover Avenue Morristown NJ 07960-3151 1-800-432-8226	EMERGENCY TELEPHONE NUMBER: For emergency involving spill, leak, fire, exposure or accident, call CHEMTREC (800) 424-9300, day or night			
PRODUCT NAME: Ajax Expert Outdoor / Concrete Cleaner CAS NUMBER: Not applicable – product is a mixture GENERAL USE: A ready-to-use outdoor cleaner for use on hard surfaces.	FOR MEDICAL EMERGENCIES INVOLVING THIS PRODUCT CALL 888-489-3861			

2. COMPOSITION/INFORMATION ON INGREDIENTS				The following components, present at a concentration of >					
OSHA-REGULATED COMPONENTS (present at a concentration of $>$ or = 1%):			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), the			
Component Not Applicable	CAS#	%	PEL	TLV	Component Not Applicable	CAS#	%	PEL	TLV

## 3. HAZARDS IDENTIFICATION

## POTENTIAL HEALTH EFFECTS

EYE CONTACT: Causes eye irritation on direct contact.

SKIN CONTACT: May cause skin irritation. May cause allergic skin reaction on prolonged or repeated contact.

INGESTION: May be harmful if swallowed in large quantities.

INHALATION: Overexposure may cause 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

EXTINGUISHING MEDIA: Water spray, all-purpose dry chemical, CO<sub>2</sub>.

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.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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

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

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and odor:	Iridescent pink liquid with citrus odor.
Specific gravity:	1.01+/- 0.02
pH (as is):	3.75 +/- 0.3
Flash Point (Method):	Not Applicable

#### **10. STABILITY AND REACTIVITY**

GENERAL:	This product is stable. Hazardous polymerization will not occur.
INCOMPATIBLE MATERIALS:	None known.
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

Ajax Expert Outdoor / Concrete Cleaner

## **15. REGULATORY INFORMATION**

RCRA (40 CFR 261, Subpart D): Not Applicable CLEAN WATER ACT: Contains a small amount of ammonium chloride which is a Section 311 material.	<b>New Jersey Right to Know Hazardous Substance List:</b> This product contains the following components subject to reporting requirements: Glycol ether (diethyleneglycol monobutyl ether), d-limonene, phosphonic acid, ammonium chloride
<b>CLEAN AIR ACT:</b> Contains a glycol ether (diethyleneglycol monobutyl ether) which is a Section 111 and Section 112 material.	<b>Pennsylvania Hazardous Substance List:</b> This product contains the following components subject to reporting requirements: Glycol ether (diethyleneglycol monobutyl ether), ammonium chloride, sodium sulfate
<ul> <li>SARA: Sections 301-304 (Threshold planning quantity - TPQ) 40 CFR 355: Not Applicable</li> <li>Section 313 (Toxic chemical release reporting) 40 CFR 372: The following chemicals must be reported under SARA 313: Glycol ether (diethyleneglycol monobutyl ether)</li> <li>CERCLA: Section 102 (Reportable Quantity - RQ) 40 CFR 302: Not Applicable</li> </ul>	<ul> <li>monobutyl ether), ammonium chloride, sodium sulfate</li> <li>Massachusetts Substance List: This product contains the following components subject to reporting requirements: Ammonium chloride, sodium sulfate</li> <li>Canada: Workplace Hazardous materials Information System (WHMIS)-listed material. This product contains the following components subject to reporting requirements: Glycol ether (diethyleneglycol monobutyl ether), d-limonene</li> <li>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.</li> </ul>

## **16. OTHER INFORMATION**

Effective Date: June 21, 2007 Supersedes MSDS dated April 11, 2007 MSDS Status: Revised Sections 1, 15 Product Code: 04166

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.