



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 Glass and Multi-Surface Cleaner (Concentrate)

Effective Date: June 19, 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 PRODUCT NAME: Ajax Expert Glass and Multi-Surface Cleaner (Concentrate) CAS NUMBER: Not applicable – product is a mixture GENERAL USE: A concentrated glass and multi-surface cleaner for the institutional and commercial markets.	EMERGENCY TELEPHONE NUMBER: For emergency involving spill, leak, fire, exposure or accident, call CHEMTREC (800) 424-9300, day or night For MEDICAL EMERGENCIES involving this product call (888) 489-3861
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2. COMPOSITION/INFORMATION ON INGREDIENTS

OSHA-REGULATED COMPONENTS (present at a concentration of > or = 1%):

Component	CAS#	%	PEL	TLV
Isopropyl alcohol	67-63-0	20	400 ppm	400 ppm

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				

3. HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS

EYE CONTACT: Causes eye irritation on direct contact.

SKIN CONTACT: May cause skin irritation 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, CO2.

SPECIAL FIRE FIGHTING PROCEDURES: FLAMMABLE/COMBUSTIBLE material. May be ignited by heat, sparks and flame. Vapors may travel to a source of ignition and flash back. Container may explode in heat or fire. Fires may produce irritating or poisonous fumes. Self-contained breathing apparatus and protective clothing should be worn when fighting chemical fires. Move containers from fire area if it can be done without risk. Cool containers that are exposed to flames with water from the side until well after fire is out. Runoff to sewer may create fire or explosion hazard.

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: Dark blue liquid, ammonia odor.
Specific gravity: 0.92 – 0.96
pH: 11.3 – 12.3
Flash Point (Method): 77 F (TCC)

10. STABILITY AND REACTIVITY

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

INCOMPATIBLE MATERIALS: Do not mix with chlorine bleach or products that contain chlorine.

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 Non-Bulk: Consumer Commodity ORM-D

DOT Bulk: UN1993, Flammable Liquid, n.o.s. (contains Isopropyl Alcohol), 3, III

15. REGULATORY INFORMATION

<p>RCRA (40 CFR 261, Subpart D): Not Applicable</p> <p>CLEAN WATER ACT: Contains ammonium hydroxide which is a Section 311 material.</p> <p>CLEAN AIR ACT: Contains isopropyl alcohol which is a Section 111 material.</p> <p>SARA: Sections 301-304 (Threshold planning quantity - TPQ) 40 CFR 355: 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 302: The Reportable Quantity (RQ) for this product to the environment is 5,000 lbs. based on the presence of isopropyl alcohol (20%). Releases greater than or equal to 5,000 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: Isopropyl alcohol, ammonium hydroxide</p> <p>Pennsylvania Hazardous Substance List: This product contains the following components subject to reporting requirements: Isopropyl alcohol, ammonium hydroxide, sodium sulfate</p> <p>Massachusetts Substance List: This product contains the following components subject to reporting requirements: Isopropyl alcohol, ammonium hydroxide, sodium sulfate</p> <p>Canada: Workplace Hazardous materials Information System (WHMIS)-listed material. This product contains the following components subject to reporting requirements: Isopropyl alcohol, ammonium hydroxide</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: June 19, 2007

Supersedes MSDS dated November 19, 2004

MSDS Status: Revised sections 5, 9, 12, 15, 16

Product Code: 04195

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.