MATERIAL SAFETY DATA SHEET

COLGATE-PALMOLIVE
Institutional Products

Ajax Expert™ Glass and Multi-Surface Cleaner

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

ACUTE HEALTH. . . 1
FIRE. 3
REACTIVITY. 0

HMIS HAZARD RATING				
Least=0	Slight=1	Moderate=2	High=3	Extreme= 4

PRODUCT NAME: Ajax Expert™ Glass and Multi-Surface Cleaner (Concentrate)
LABEL CODE: 04195 (1 gallon)
CAS NUMBER: Not applicable – product is a mixture.
GENERAL USE: A concentrated glass and multi-surface cleaner formulated for the specific needs of the institutional and commercial markets.

COLGATE-PALMOLIVE COMPANY
Institutional Products Division
191 East Hanover Avenue
Morristown, NJ 07960-3151

For consumer information: Call (800) 432-8226

EMERGENCY TELEPHONE NUMBER: For emergency involving spill, leak, fire, exposure or accident, call CHEMTREC: (800) 424-9300, day or night.

THE PITTSBURGH POISON CENTER HAS BEEN PROVIDED SPECIFIC INFORMATION FOR USE IN MEDICAL EMERGENCIES INVOLVING THIS PRODUCT: CALL COLLECT: (412) 692-5596.

2. COMPOSITION/INFORMATION ON INGREDIENTS

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

Component	CAS #	%	PEL	TLV
Isopropyl Alcohol	67-63-0	20	980 mg/m^3	400 ppm

The following components, present at a concentration > 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
None - not applicable				

3. HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS:
EYE CONTACT: Eye irritation on direct contact.
SKIN CONTACT: May cause skin irritation on prolonged or excessive contact.
INGESTION: May cause nausea, vomiting and diarrhea.
INHALATION: Overexposure may cause respiratory tract irritation.

4. FIRST AID MEASURES

EYE CONTACT: Flush eye with large amounts of warm water for 15 minutes. Get medical attention if irritation persists.
SKIN CONTACT: Rinse area with plenty of water. Get medical attention of irritation persists.
INGESTION: Drink 2-4 ounces of a clear liquid. Get medical attention.
INHALATION: Remove victim to fresh air. Get medical attention if symptoms persist.

5. FIRE FIGHTING MEASURES

Flash Point (Method): 77°F (TCC)
Extinguishing Media: Water spray, CO_2, All-purpose dry chemical
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 contact with skin and eyes. Use with adequate ventilation.
PROTECTIVE CLOTHING: No special protective equipment is required in industrial/institutional product use. The use of safety goggles and protective gloves is recommended in soaking or spraying operations where splashing may occur.
SPECIAL PRECAUTIONS: Keep out of reach of children.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and odor: Blue liquid. Ammonia odor.
pH: 11.8 ± 0.5
Specific Gravity: 0.94 ± 0.02

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

Not known.

13. DISPOSAL CONSIDERATIONS

Any disposal practice must be in compliance with local, state, and federal laws and regulations (contact local or state government 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

RCRA (40 CFR 261, Subpart D): Not Applicable.

CLEAN WATER ACT: Contains ammonium hydroxide which is a Section 311 material.

CLEAN AIR ACT: Contains isopropyl alcohol which is a Section 111 material.

SARA:
Sections 301-304 (Threshold planning quantity – TPQ)
40 CFR 355: Not Applicable.

Section 313 (Toxic chemical release reporting)
40 CFR 372: The following chemicals must be reported under
SARA 313: Not Applicable.

CERCLA:
Section 102 (Reportable Quantity – RQ)
40 CFR 302: The RQ for this product to the environment is 500 lbs. based on the presence of isopropyl alcohol (20%). Releases greater than or equal to 500 lbs. must be reported to The National Response Center (NRC) immediately: 800-424-8802.

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.

NEW JERSEY RIGHT TO KNOW HAZARDOUS SUBSTANCE LIST:
This product contains the following components subject to reporting requirements:
Isopropyl alcohol, ammonium hydroxide

PENNSYLVANIA HAZARDOUS SUBSTANCE LIST:
This product contains the following components subject to reporting requirements:
Isopropyl alcohol

MASSACHUSETTS SUBSTANCE LIST:
This product contains the following components subject to reporting requirements:
Isopropyl alcohol, ammonium hydroxide

CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT (PROPOSITION 65):
This product contains the following components subject to reporting requirements: None

CANADA:
Workplace Hazardous Materials Information System (WHMIS)-listed material.
This product contains the following components subject to reporting requirements:
Isopropyl alcohol

16. OTHER INFORMATION

Effective Date: August 16, 2001
Supersedes MSDS dated May 8, 2001
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-Palmolive 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.