

MATERIAL SAFETY DATA SHEET

Ajax Expert Glass and Multi-Surface Cleaner (concentrate)

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

DISTRIBUTED BY:

K-Chem, Inc.
P.O. Box 530632
Birmingham, AL 35253

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

PRODUCT NAME: Ajax Expert Glass and Multi-Surface Cleaner (Concentrate)

FOR MEDICAL EMERGENCIES INVOLVING THIS PRODUCT:
CALL : (888) 489-3861

LABEL CODE: 04195 (1 gallon)

CAS NUMBER: Not applicable – product is a mixture.

GENERAL USE: A concentrated glass and multi-surface cleaner for the institutional and commercial markets.

2. COMPOSITION/INFORMATION ON INGREDIENTS

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

Component	CAS #	%	PEL	TLV
Isopropyl Alcohol	67-63-0	20	400 ppm	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
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.
INHALATION: Overexposure may cause respiratory tract irritation.

4. FIRST AID MEASURES

EYE CONTACT: Flush eye 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 of 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

Flash Point (Method): 77°F (TCC)
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.

Flammable 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 of fire. Fire 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 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. **pH:** 11.3 – 12.3
Specific Gravity: 0.92 -0.96

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 Available

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

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 Reportable Quantity (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, ammonium hydroxide, sodium sulfate.

MASSACHUSETTS SUBSTANCE LIST:

This product contains the following components subject to reporting requirements:
Isopropyl alcohol, ammonium hydroxide, sodium sulfate

CANADA:

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

16. OTHER INFORMATION

Effective Date: November 19, 2004

Supersedes MSDS dated: August 12, 2004

MSDS Status: Revised Sections 9,15

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.