

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[®] QSR[®] Glass Cleaner

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

COLGATE-PALMOLIVE COMPANY
Commercial Customer Group
191 East Hanover Avenue
Morristown, NJ 07962-1928

PRODUCT NAME: Ajax QSR Glass Cleaner
LABEL CODE: 06120, 44730 (Starter Pack with bottles)
CAS NUMBER: Not applicable - product is a mixture
GENERAL USE: A concentrate glass and multi-surface cleaner formulated for the specific needs of 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

2. COMPOSITION/INFORMATION ON INGREDIENTS

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

Component	CAS #	%	PEL	TLV
Isopropyl Alcohol	67-63-0	20-25	400 ppm	200 ppm
Propylene glycol monomethyl ether	107-98-2	20-25	NE	100 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 upon direct contact.
SKIN CONTACT: May cause skin irritation upon prolonged or repeated contact.
INGESTION: May be harmful if swallowed in large quantities.
INHALATION: Overexposure to vapors may cause respiratory tract irritation.

4. FIRST AID MEASURES

EYE CONTACT: Flush eye with large amounts of water for 15 minutes. Get medical attention immediately.
SKIN CONTACT: Flush skin with large amounts of water. Get medical attention.
INGESTION: Drink 1-2 glasses of water. Do not induce vomiting. Get medical attention immediately.
INHALATION: Remove victim to fresh air. Get medical attention if symptoms persist.

5. FIRE FIGHTING MEASURES

Flash Point (Method): 86°F
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. 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. Move containers from fire area if it can be done without risk. Cool containers that are exposed to flames with water from side until well after fire is out. Runoff 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 contact with eyes and skin.
PROTECTIVE CLOTHING: The use of safety goggles and protective gloves is recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and odor: Blue liquid. Ammonia scent. pH (as is): 12
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 which 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 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: None

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%) and ammonium hydroxide (3%). Releases greater than or equal to 500 lbs. must be reported to the National Response Center (NRC) immediately: 800-424-8802.

NEW JERSEY RIGHT TO KNOW HAZARDOUS SUBSTANCE LIST:

This product contains the following components subject to reporting requirements:
Isopropyl alcohol, propylene glycol monomethyl ether, ammonium hydroxide

PENNSYLVANIA HAZARDOUS SUBSTANCE LIST:

This product contains the following components subject to reporting requirements:
Isopropyl alcohol, propylene glycol monomethyl ether, ammonium hydroxide

MASSACHUSETTS SUBSTANCE LIST:

This product contains the following components subject to reporting requirements:
Isopropyl alcohol, propylene glycol monomethyl ether, ammonium hydroxide

CANADA:

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

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.

16. OTHER INFORMATION

Effective Date: August 5, 2005
Supersedes MSDS dated August 16, 2001
MSDS Status: Revised sections 1,2, 3, 4, 5, 8, 15

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