CO-204949

MATERIAL SAFETY DATA SHEET

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1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

ACUTE HEALTH FIRE REACTIVITY HMIS LEAST- 0 SLIGHT-1 MODERATE-2
1 0 0 HAZARD RATING: HIGH - 3 EXTREME-4

PRODUCT NAME: Institutional Ajax All-Purpose Cleaner with Ammonia
LABEL CODE #: 04949, 04947
CAS NUMBER: Not applicable - product is a mixture
GENERAL USE: A formulated general purpose liquid cleaner for institutional or industrial use. Packaged in 1 gal (04949) and 30 gal (04947) containers. Contains ammonia. Does not contain phosphates.

COLGATE-PALMOLIVE COMPANY
Institutional Products Division
191 East Hanover Avenue
Morristown, NJ 07962

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.

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2. COMPOSITION/INFORMATION ON INGREDIENTS

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

Component	CAS #	%	PEL	TLV
Ammonia	7644-41-7	1.0	50 ppm	35 mg/m3

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				

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3. HAZARDS IDENTIFICATION

THIS MIXTURE HAS NOT BEEN TESTED AS A WHOLE
POTENTIAL HEALTH EFFECTS

EYE CONTACT: Eye irritant upon direct contact.

SKIN CONTACT: May cause skin irritation upon prolonged contact.

INGESTION: May cause nausea, vomiting and diarrhea.

INHALATION: Not known.

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4. FIRST AID MEASURES

EYE CONTACT: Flush eye with large amounts of warm water for 15 minutes. If irritation persists, contact poison center or doctor.

SKIN CONTACT: Remove and isolate contaminated clothing. Flush exposed area with warm water for 15 minutes. If irritation persists, contact poison center or doctor.

INGESTION: Drink sips of warm water or milk. If symptoms persist, contact poison center or doctor.

INHALATION: Remove to fresh air and take slow deep breaths. Drink some sips of water. If coughing persists, contact poison center or doctor.

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5. FIRE FIGHTING MEASURES

Flash Point (Method): N/A
Extinguishing Media: CO_2, Foam, Dry Chemical

SPECIAL FIRE FIGHTING PROCEDURES:

No known toxic combustion products or special fire fighting hazards. Self-contained breathing apparatus and protective clothing should be worn when fighting chemical fires.

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6. ACCIDENTAL RELEASE MEASURES

Small spills: Brush or vacuum up and place in container for disposal. Flush area with water.

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7. HANDLING AND STORAGE

Store in a cool dry place. (40 - 125 degrees F)

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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

GENERAL CONTROLS: Avoid contact with skin and eyes.

PROTECTIVE CLOTHING: The use of eye protection (goggles) and rubber gloves is recommended.

RESPIRATORS: Not required.

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9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and odor: White liquid, ammonia odor
Density: 9.18 lb/gal
Solubility in water: Complete
pH: 10.5 (as is)

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10. STABILITY AND REACTIVITY

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

INCOMPATIBLE MATERIALS: Do not mix with chlorine bleach or any chlorine containing product.

HAZARDOUS DECOMPOSITION: None known.

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11. TOXICOLOGICAL INFORMATION

Toxicity data for the components are available by calling (732) 878-7468.

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12. ECOLOGICAL INFORMATION

Not known.

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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.

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14. TRANSPORTATION

This product is not regulated as a DOT hazardous material.

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15. REGULATORY INFORMATION

OSHA:
This product is considered hazardous under the OSHA Hazard Communication Standard (29 CFR 1900.1200).

RCRA (40 CFR 261, Subpart D):
None of the OSHA regulated components in this product are listed as hazardous wastes under 40 CFR 261 (Subpart D).

CLEAN WATER ACT:
None of the OSHA regulated components in this product are Section 311 listed chemicals.

SARA:
Sections 301-304 (Threshold planning quantity - TPQ) 40 CFR 355:
No TPQ for any OSHA regulated component.

Section 313 (Toxic chemical release reporting) 40 CFR 372:
The following chemicals must be reported under SARA 313:
Not applicable to any OSHA regulated component.

CERCLA:
Section 102 (Reportable Quantity - RQ) 40 CFR 302:
No RQ for any OSHA regulated component.

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16. OTHER INFORMATION

This MSDS was revised January 1998.

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 warrantee, 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.