

Ajax® Chlorine Cleanser

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

ACUTE HEALTH. 1
 FIRE. 0
 REACTIVITY. 0

COLGATE-PALMOLIVE COMPANY
Institutional Products Division
191 East Hanover Avenue
Morristown, NJ 07962-1928

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

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

PRODUCT NAME: Ajax® Chlorine Cleanser
 LABEL CODE: 04283
 CAS NUMBER: Not applicable - product is a mixture
 GENERAL USE: A formulated powder scouring cleanser.

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
Calcium Carbonate	1317-65-3	90-95	5 mg/m ³	10 mg/m ³

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
Crystalline Silica	14808-60-7	0.7	NE	0.05 mg/m ³

3. HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS:

EYE CONTACT: Causes eye irritation on direct contact. However, no permanent eye injury is expected.
 SKIN CONTACT: May cause skin irritation on prolonged or excessive contact.
 INGESTION: May be harmful if swallowed in large amounts.
 INHALATION: Overexposure to dust may cause respiratory irritation.
 CHRONIC: This product contains a small amount of crystalline silica, a naturally occurring impurity in calcium carbonate. NTP has listed crystalline silica as a known human carcinogen based on increased lung cancer rates in workers exposed to respirable-size (breathable) crystalline silica, primarily quartz and cristobalite, that are generated during sandblasting or similar activities in an occupational setting. IARC has determined that crystalline silica inhaled in the form of quartz or cristobalite from occupational sources is carcinogenic to humans. However, no significant health risk to employees is expected during product manufacturing or occupational use.

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 if irritation persists.
 INGESTION: Drink 1 – 2 glasses 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): N/A
 Extinguishing Media: Water spray, CO₂, 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

Remove to disposal container without creating a dust condition. Spill area may be slippery. Flush with plenty of water.

7. HANDLING AND STORAGE:

Store in a tightly closed container in a cool, dry place. Keep container closed to avoid absorption of moisture from the air and possible loss of bleaching function.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

GENERAL CONTROLS: Avoid eye contact. Avoid inhalation of dust.
 PROTECTIVE CLOTHING: The use of safety goggles and protective gloves is recommended for potential exposure to product.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and odor: Fine, white powder.

10. STABILITY AND REACTIVITY

GENERAL: This product is stable. Hazardous polymerization will not occur.
INCOMPATIBLE MATERIALS: Avoid contact with strong acids, alkalis, and oxidizing agents.
HAZARDOUS DECOMPOSITION: May produce irritating and/or toxic fumes upon thermal decomposition.

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

This product is not regulated as a DOT hazardous material.

15. REGULATORY INFORMATION

RCRA (40 CFR 261, Subpart D):	Not Applicable.	NEW JERSEY RIGHT TO KNOW HAZARDOUS SUBSTANCE LIST:
CLEAN WATER ACT:	Not Applicable.	This product contains the following components subject to reporting requirements: Trichlorocyanuric acid, crystalline silica
CLEAN AIR ACT:	Not Applicable.	PENNSYLVANIA HAZARDOUS SUBSTANCE LIST:
SARA:		This product contains the following components subject to reporting requirements: None
Sections 301-304 (Threshold planning quantity – TPQ)		
40 CFR 355:	Not Applicable.	MASSACHUSETTS SUBSTANCE LIST:
Section 313 (Toxic chemical release reporting)		This product contains the following components subject to reporting requirements: Trichlorocyanuric acid, crystalline silica
40 CFR 372: The following chemicals must be reported under		
SARA 313:	Not Applicable.	CANADA:
CERCLA:		Workplace Hazardous Materials Information System (WHMIS)-listed material.
Section 102 (Reportable Quantity – RQ)		This product contains the following components subject to reporting requirements: Sodium carbonate
40 CFR 302:	Not Applicable.	
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: December 18, 2002
Supersedes MSDS dated October 1, 2001
MSDS Status: 1,2,4,15

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