

CPC 14290



**COLGATE-PALMOLIVE Company**  
**MATERIAL SAFETY DATA SHEET**

*This industrial Material Safety Data Sheet is not intended for consumers and does not address consumer use of the product. For information regarding consumer applications of this product, refer to the product label.*

**Ajax Soft Cleanser**

Effective Date: August 9, 2004

**1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

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| <p><b>COLGATE-PALMOLIVE COMPANY</b><br/> <b>Commercial Customer Group</b><br/> <b>191 East Hanover Avenue</b><br/> <b>Morristown NJ 07960-3151</b></p> <p>PRODUCT NAME: Ajax Soft Cleanser<br/> CAS NUMBER: Not applicable – product is a mixture<br/> GENERAL USE: Formulated powder scouring cleanser.</p> | <p>EMERGENCY TELEPHONE NUMBER: For emergency involving spill, leak, fire, exposure or accident, call CHEMTREC (800) 424-9300, day or night</p> <p>For MEDICAL EMERGENCIES involving this product call (888) 489-3861</p> |
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**2. COMPOSITION/INFORMATION ON INGREDIENTS**

| <p>OSHA-REGULATED COMPONENTS (present at a concentration of &gt; or = 1%):</p> <table border="1"> <thead> <tr> <th>Component</th> <th>CAS#</th> <th>%</th> <th>PEL</th> <th>TLV</th> </tr> </thead> <tbody> <tr> <td>Calcium carbonate</td> <td>1317-65-3</td> <td>85-90</td> <td>5mg/m3</td> <td>10 mg/m3</td> </tr> </tbody> </table> | Component  | CAS#  | %      | PEL        | TLV | Calcium carbonate | 1317-65-3 | 85-90 | 5mg/m3 | 10 mg/m3 | <p>The following components, present at a concentration of &gt; 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:</p> <table border="1"> <thead> <tr> <th>Component</th> <th>CAS#</th> <th>%</th> <th>PEL</th> <th>TLV</th> </tr> </thead> <tbody> <tr> <td>Crystalline silica</td> <td>14808-60-7</td> <td>0.7</td> <td>NE</td> <td>0.05 mg/m3</td> </tr> </tbody> </table> | Component | CAS# | % | PEL | TLV | Crystalline silica | 14808-60-7 | 0.7 | NE | 0.05 mg/m3 |
|---|------------|-------|--------|------------|-----|-------------------|-----------|-------|--------|----------|---|-----------|------|---|-----|-----|--------------------|------------|-----|----|------------|
| Component   | CAS#       | %     | PEL    | TLV        |     |                   |           |       |        |          |   |           |      |   |     |     |                    |            |     |    |            |
| Calcium carbonate   | 1317-65-3  | 85-90 | 5mg/m3 | 10 mg/m3   |     |                   |           |       |        |          |   |           |      |   |     |     |                    |            |     |    |            |
| Component   | CAS#       | %     | PEL    | TLV        |     |                   |           |       |        |          |   |           |      |   |     |     |                    |            |     |    |            |
| Crystalline silica  | 14808-60-7 | 0.7   | NE     | 0.05 mg/m3 |     |                   |           |       |        |          |   |           |      |   |     |     |                    |            |     |    |            |

**3. HAZARDS IDENTIFICATION**

**POTENTIAL HEALTH EFFECTS**

**EYE CONTACT:** Causes eye irritation on direct contact, but no permanent injury is expected.

**SKIN CONTACT:** May cause skin irritation on prolonged or repeated contact.

**INGESTION:** May be harmful if swallowed in large quantities.

**INHALATION:** Overexposure to dust may cause respiratory tract irritation.

**CHRONIC:** This product contains a small amount of crystalline silica, a naturally occurring impurity in calcium carbonate. NTP has listed crystalline silica as an 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.

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#### **4. FIRST AID MEASURES**

EYE CONTACT: Flush eyes 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 water. Get medical attention.

INHALATION: Remove victim to fresh air. Get medical attention if symptoms persist.

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#### **5. FIRE FIGHTING MEASURES**

Flash Point (Method): Not Applicable

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.

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#### **6. ACCIDENTAL RELEASE MEASURES**

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

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#### **7. HANDLING AND STORAGE**

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

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#### **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.

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#### **9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance: Fine, white powder

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#### **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.

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#### **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.

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#### **12. ECOLOGICAL INFORMATION**