COLGATE-PALMOLIVE Company
SAFETY DATA SHEET

# AJAX CLEANSING POWDER-REGULAR

*This industrial 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.*

Version 1.0 | SDS Number: 660000000394 | Revision Date: 05/22/2015

## SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : AJAX CLEANSING POWDER-REGULAR

Product code : 200000017779

: B01801470002

**Manufacturer or supplier's details**

**Company** : Colgate-Palmolive Co
300 Park Avenue
New York, NY 10022

**Telephone** : US: Consumer Affairs - 1-800-468-6502

**Emergency telephone number** : For emergencies involving spill, leak, fire, exposure or accident call CHEMTREC (24hr) at (800) 424-9300 or (703) 527-3887.

**Medical Emergency (24HR):** For MEDICAL EMERGENCIES involving this product call: (888) 489-3861

**Recommended use of the chemical and restrictions on use**

Recommended use : Formulated all purpose cleaner for household use.

## SECTION 2. HAZARDS IDENTIFICATION

**Emergency Overview**

| | |
|---|---|
| Appearance | powder |
| Colour | white |

**GHS Classification**

Acute toxicity (Inhalation) : Category 4

**GHS Label element**

Hazard pictograms :

Signal word : Warning

Hazard statements : H332 Harmful if inhaled.

Precautionary statements : **Prevention:**

P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.
P271 Use only outdoors or in a well-ventilated area.
**Response:**
P304 + P340 + P312 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/ physician if you feel unwell.

**Potential Health Effects**

| | | |
|---|---|---|
| Inhalation | : | No adverse effects due to inhalation are expected. |
| Skin | : | May cause skin irritation upon prolonged contact. |
| Eyes | : | Causes eye irritation on direct contact. |
| Ingestion | : | May be harmful if swallowed in large quantities. |
| Aggravated Medical Condition | : | None known. |

**Carcinogenicity:**

| | |
|---|---|
| **IARC** | No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC. |
| **ACGIH** | No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH. |
| **OSHA** | No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA. |
| **NTP** | No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP. |

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Hazardous components**

| Chemical Name | CAS-No. | Concentration (%) |
|---|---|---|
| LIMESTONE | 1317-65-3 | >= 90 - <= 100 |
| SODIUM CARBONATE | 497-19-8 | >= 5 - < 10 |

## SECTION 4. FIRST AID MEASURES

| | | |
|---|---|---|
| If inhaled | : | Remove victim to fresh air. Get medical attention, if symptoms persist. |
| In case of skin contact | : | Flush skin with large amounts of water. If irritation develops |

and persists, get medical attention.

| | | |
|---|---|---|
| In case of eye contact | : | Flush eyes with water at least 15 minutes. Get medical attention if eye irritation develops or persists. |
| If swallowed | : | Drink 8 ounces of clear water. Get medical attention. |
| Most important symptoms and effects, both acute and delayed | : | Harmful if inhaled. |

## SECTION 5. FIREFIGHTING MEASURES

| | | |
|---|---|---|
| Suitable extinguishing media | : | Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide. |
| Hazardous combustion products | : | No hazardous combustion products are known |
| Special protective equipment for firefighters | : | Self-contained breathing apparatus and full protective clothing should be worn when fighting chemical fires. |

## SECTION 6. ACCIDENTAL RELEASE MEASURES

| | | |
|---|---|---|
| Personal precautions, protective equipment and emergency procedures | : | Use personal protection recommended in Section 8 of the SDS. |
| Methods and materials for containment and cleaning up | : | Cover with inert, absorbent material and remove to disposal container. Spill area may be slippery. Flush with plenty of water. |

## SECTION 7. HANDLING AND STORAGE

| | | |
|---|---|---|
| Conditions for safe storage | : | Store at controlled room temperature at 20-25°C (68-77°F). |

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Components with workplace control parameters**

| Components | CAS-No. | Value type (Form of exposure) | Control parameters / Permissible concentration | Basis |
|---|---|---|---|---|
| LIMESTONE | 1317-65-3 | TWA (Respirable) | 5 mg/m3 | NIOSH REL |
| | | TWA (total) | 10 mg/m3 | NIOSH REL |
| | | TWA (Respirable) | 5 mg/m3 | NIOSH REL |
| | | TWA (total) | 10 mg/m3 | NIOSH REL |

| | | | | |
|---|---|---|---|---|
| | | TWA (total dust) | 15 mg/m3 | OSHA Z-1 |
| | | TWA (respirable fraction) | 5 mg/m3 | OSHA Z-1 |
| | | TWA (Total dust) | 15 mg/m3 | OSHA P0 |
| | | TWA (respirable dust fraction) | 5 mg/m3 | OSHA P0 |

**Engineering measures** : In an industrial work environment, no special precautions or control measures are required.

**Personal protective equipment**

Respiratory protection : General and local exhaust ventilation is recommended to maintain vapor exposures below recommended limits. Where concentrations are above recommended limits or are unknown, appropriate respiratory protection should be worn. Follow OSHA respirator regulations (29 CFR 1910.134) and use NIOSH/MSHA approved respirators. Protection provided by air purifying respirators against exposure to any hazardous chemical is limited. Use a positive pressure air supplied respirator if there is any potential for uncontrolled release, exposure levels are unknown, or any other circumstance where air purifying respirators may not provide adequate protection.

Protective measures : In an industrial work environment, if a splash is likely, chemical goggles may be needed. Prolonged skin contact may require protective gloves. For consumer use, no unusual precautions are necessary.

Hygiene measures : In an industrial work environment, avoid eye and prolonged skin contact.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : powder

Colour : white

pH : 9.5

Flash point : Not applicable

Density : 1.04 g/cm3

## SECTION 10. STABILITY AND REACTIVITY

Possibility of hazardous reac- : Hazardous polymerisation does not occur.

tions

| | | |
|---|---|---|
| Incompatible materials | : | Strong oxidizing agents |
| Hazardous decomposition products | : | None known. |

## SECTION 11. TOXICOLOGICAL INFORMATION

**Acute toxicity**

Harmful if inhaled.

**Product:**

| | | |
|---|---|---|
| Acute oral toxicity | : | Acute toxicity estimate : > 5,000 mg/kg<br>Method: Calculation method |
| Acute inhalation toxicity | : | Acute toxicity estimate : 1.63 mg/l<br>Exposure time: 4 h<br>Test atmosphere: dust/mist<br>Method: Calculation method |

**Components:**

**LIMESTONE:**

| | | |
|---|---|---|
| Acute oral toxicity | : | LD50 (Rat): > 2,000 mg/kg<br>Method: OECD Test Guideline 420 |
| Acute inhalation toxicity | : | LC50 (Rabbit): > 3 mg/l<br>Exposure time: 4 h<br>Test atmosphere: dust/mist<br>Method: OECD Test Guideline 403 |
| Acute dermal toxicity | : | LD50 (Rat): > 2,000 mg/kg<br>Method: OECD Test Guideline 402 |

**SODIUM CARBONATE:**

| | | |
|---|---|---|
| Acute oral toxicity | : | LD50 (Rat): 2,800 mg/kg |
| Acute inhalation toxicity | : | LC50 (Rabbit): 2.3 mg/l<br>Exposure time: 2 h<br>Test atmosphere: No information available.<br>Method: No information available. |
| Acute dermal toxicity | : | LD50 (Rabbit): > 2,000 mg/kg<br>Method: No information available. |

**Skin corrosion/irritation**

Not classified based on available information.

**Components:**

**LIMESTONE:**

Result: No skin irritation

**SODIUM CARBONATE:**
Remarks: No data available

**Serious eye damage/eye irritation**

Not classified based on available information.

**Components:**

**LIMESTONE:**
Result: No eye irritation

**SODIUM CARBONATE:**
Result: Irritation to eyes, reversing within 21 days

**Respiratory or skin sensitisation**

Skin sensitisation: Not classified based on available information.
Respiratory sensitisation: Not classified based on available information.

**Components:**

**LIMESTONE:**
Exposure routes: Inhalation
Result: Does not cause respiratory sensitisation.

Exposure routes: Dermal
Result: Does not cause skin sensitisation.

**SODIUM CARBONATE:**
Exposure routes: Inhalation
Remarks: No data available

Exposure routes: Dermal
Remarks: No data available

**Germ cell mutagenicity**

Not classified based on available information.

**Carcinogenicity**

Not classified based on available information.

**Reproductive toxicity**

Not classified based on available information.

**STOT - single exposure**

Not classified based on available information.

**STOT - repeated exposure**

Not classified based on available information.

**Aspiration toxicity**

Not classified based on available information.

**Further information**

**Product:**

Remarks: 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 formulas and potential ingredient interactions. This review is a component of the hazard determination used to prepare the statements in Section 3 of the SDS.

## SECTION 12. ECOLOGICAL INFORMATION

The product has not been tested as a whole for environmental toxicity. However, environmental information on the ingredients in this product have been reviewed by the Environmental, Health and Safety group of Colgate-Palmolive and determined to have an acceptable environmental profile. This evaluation is based on available information on individual ingredients, interactions of ingredients, and similar ingredients. Biodegradability claims are supported by data on ingredients (i.e., surfactants are biodegradable) or testing conducted on the final product (i.e., This product is biodegradable).

## SECTION 13. DISPOSAL CONSIDERATIONS

**Disposal methods**

Waste from residues : Any disposal practice must be in compliance with local, state and federal laws and regulations (contact local or state environment agency for specific rules). Do not dump in sewers, any body of water or on the ground.

## SECTION 14. TRANSPORT INFORMATION

**DOT** : Not regulated.

**TDG** : Not regulated.

**IATA** : Not regulated.

**IMDG** : Not regulated.

**International Regulation**

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable for product as supplied.

**National Regulations**

## SECTION 15. REGULATORY INFORMATION

**EPCRA - Emergency Planning and Community Right-to-Know Act**

**CERCLA Reportable Quantity**

| Components | CAS-No. | Component RQ (lbs) | Calculated product RQ (lbs) |
|---|---|---|---|
| SODIUM DODECYL BENZENE SULFONATE | 25155-30-0 | 1000 | * |

*: Calculated RQ exceeds reasonably attainable upper limit.

**SARA 304 Extremely Hazardous Substances Reportable Quantity**

| Components | CAS-No. | Component RQ (lbs) | Calculated product RQ (lbs) |
|---|---|---|---|
| SULFUR DIOXIDE | 7446-09-5 | 500 | * |

*: Calculated RQ exceeds reasonably attainable upper limit.

**SARA 302** : No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

**SARA 313** : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

**Clean Air Act**

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 12 (40 CFR 61).
This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).
This product does not contain any chemicals listed under the U.S. Clean Air Act Section 111 SOCMI Intermediate or Final VOC's (40 CFR 60.489).

**Clean Water Act**

The following Hazardous Substances are listed under the U.S. CleanWater Act, Section 311, Table 116.4A:

SODIUM DODECYL BENZENE SULFONATE 25155-30-0

The following Hazardous Chemicals are listed under the U.S. CleanWater Act, Section 311, Table 117.3:

SODIUM DODECYL BENZENE SULFONATE 25155-30-0

This product does not contain any toxic pollutants listed under the U.S. Clean Water Act Section 307

**Massachusetts Right To Know**

| | |
|---|---|
| LIMESTONE | 1317-65-3 |
| SODIUM DODECYL BENZENE SULFONATE | 25155-30-0 |
| SULFUR DIOXIDE | 7446-09-5 |

**Pennsylvania Right To Know**

| | |
|---|---|
| LIMESTONE | 1317-65-3 |
| SODIUM CARBONATE | 497-19-8 |
| SODIUM DODECYL BENZENE SULFONATE | 25155-30-0 |

| | |
|---|---|
| SODIUM SULFATE | 7757-82-6 |
| SULFUR DIOXIDE | 7446-09-5 |

**New Jersey Right To Know**

| | |
|---|---|
| LIMESTONE | 1317-65-3 |
| SODIUM CARBONATE | 497-19-8 |
| SODIUM DODECYL BENZENE SULFONATE | 25155-30-0 |

**California Prop 65** : This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

**The components of this product are reported in the following inventories:**

TSCA : All ingredients in this product are listed on the TSCA Inventory or are not required to be listed on the TSCA Inventory.

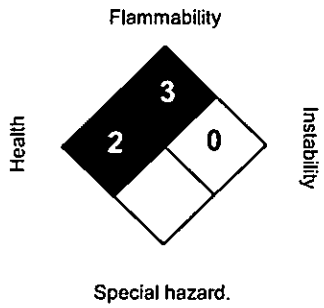
**Inventories**

AICS (Australia), DSL (Canada), IECSC (China), REACH (European Union), ENCS (Japan), ISHL (Japan), KECI (Korea), NZIoC (New Zealand), PICCS (Philippines), TSCA (USA)

## SECTION 16. OTHER INFORMATION

**Further information**

**NFPA:**




**HMIS III:**

| | |
|---|---|
| HEALTH | 2 |
| FLAMMABILITY | 3 |
| PHYSICAL HAZARD | 0 |

0 = not significant, 1 =Slight,
2 = Moderate, 3 = High
4 = Extreme, * = Chronic

Disclaimer: 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 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.