



## AJAX ALL-IN-ONE FRESH SCENT DISHPACS

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Version 1.1

SDS Number: 660000000622

Revision Date: 06/30/2015

### SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : AJAX ALL-IN-ONE FRESH SCENT DISHPACS

Product code : 200000045237

: B06909810000

#### 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 : A formulated dishwashing powder

### SECTION 2. HAZARDS IDENTIFICATION

#### Emergency Overview

Appearance	powder
Colour	white

#### GHS Classification

Eye irritation : Category 2A

Respiratory sensitisation : Category 1

#### GHS Label element

Hazard pictograms :



Signal word : Danger

Hazard statements : H319 Causes serious eye irritation.



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H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.

**Precautionary statements**

**: Prevention:**

P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.  
P264 Wash skin thoroughly after handling.  
P280 Wear eye protection/ face protection.  
P285 In case of inadequate ventilation wear respiratory protection.

**Response:**

P304 + P341 IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.  
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337 + P313 If eye irritation persists: Get medical advice/ attention.  
P342 + P311 If experiencing respiratory symptoms: Call a POISON CENTER or doctor/ physician.

**Disposal:**

P501 Dispose of contents/ container to an approved waste disposal plant.

**Potential Health Effects**

- Inhalation : Overexposure may cause respiratory tract irritation.
- 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.



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### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Hazardous components

Chemical Name	CAS-No.	Concentration (%)
SODIUM CARBONATE	497-19-8	$\geq 30$ - $< 50$
SODIUM CHLORIDE	7647-14-5	$\geq 1$ - $< 5$
SUBTILISIN	9014-01-1	$\geq 0.1$ - $< 1$

### 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 : Causes serious eye irritation. May cause allergy or asthma symptoms or breathing difficulties 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



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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

Contains no substances with occupational exposure limit values.

**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** : 10.5

**Flash point** : > 200 °F

**Density** : 1.04 g/cm<sup>3</sup>

### SECTION 10. STABILITY AND REACTIVITY

**Possibility of hazardous reactions** : Hazardous polymerisation does not occur.



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Incompatible materials : Strong oxidizing agents

Hazardous decomposition products : None known.

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### SECTION 11. TOXICOLOGICAL INFORMATION

#### Acute toxicity

Not classified based on available information.

#### Product:

Acute oral toxicity : Acute toxicity estimate : > 5,000 mg/kg  
Method: Calculation method

#### Components:

##### **SODIUM CARBONATE:**

Acute oral toxicity : LD50 (Rat): 2,800 mg/kg

Acute inhalation toxicity : LC50 (Rabbit): 2.3 mg/l  
Exposure time: 2 h  
Test atmosphere: No information available.  
Method: No information available.

Acute dermal toxicity : LD50 (Rabbit): > 2,000 mg/kg  
Method: No information available.

##### **SODIUM CHLORIDE:**

Acute oral toxicity : LD50 (Rat): 3,550 mg/kg

Acute inhalation toxicity : LC50 (Rabbit): > 42,000 mg/l  
Exposure time: 1 h  
Test atmosphere: No information available.  
Method: No information available.

Acute dermal toxicity : LD50 (Rabbit): > 10,000 mg/kg  
Method: No information available.

##### **SUBTILISIN:**

Acute oral toxicity : LD50 (Rat): 1,800 mg/kg  
Method: OECD Test Guideline 401

Acute inhalation toxicity : LC50 (Rabbit): > 5 mg/l  
Exposure time: 4 h  
Test atmosphere: dust/mist  
Method: Acute toxicity estimate

Acute dermal toxicity : LD50 (Rabbit): > 2,000 mg/kg  
Method: Acute toxicity estimate



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### **Skin corrosion/irritation**

Not classified based on available information.

#### **Components:**

##### **SODIUM CARBONATE:**

Remarks: No data available

##### **SODIUM CHLORIDE:**

Result: No skin irritation

##### **SUBTILISIN:**

Result: Severe skin irritation

### **Serious eye damage/eye irritation**

Causes serious eye irritation.

#### **Components:**

##### **SODIUM CARBONATE:**

Result: Irritation to eyes, reversing within 21 days

##### **SODIUM CHLORIDE:**

Result: Mild eye irritation

##### **SUBTILISIN:**

Result: Irreversible effects on the eye

### **Respiratory or skin sensitisation**

Skin sensitisation: Not classified based on available information.

Respiratory sensitisation: May cause allergy or asthma symptoms or breathing difficulties if inhaled.

#### **Components:**

##### **SODIUM CARBONATE:**

Exposure routes: Inhalation

Remarks: No data available

Exposure routes: Dermal

Remarks: No data available

##### **SODIUM CHLORIDE:**

Exposure routes: Inhalation

Remarks: No data available

Exposure routes: Dermal

Result: Does not cause skin sensitisation.

##### **SUBTILISIN:**

Exposure routes: Inhalation

Result: May cause sensitisation by inhalation.

Exposure routes: Dermal

Result: Does not cause skin sensitisation.



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### **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.

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## **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).

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## **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.

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## **SECTION 14. TRANSPORT INFORMATION**

**DOT** : Not regulated.

**TDG** : Not regulated.



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**IATA** : Not regulated.

**IMDG** : Not regulated.

**ADR** : 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

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## SECTION 15. REGULATORY INFORMATION

**OSHA Hazards** : Combustible dust, Moderate eye irritant

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

#### CERCLA Reportable Quantity

Components	CAS-No.	Component RQ (lbs)	Calculated product RQ (lbs)
Sulfuric Acid	7664-93-9	1000	*
Sulfuric Acid	7664-93-9	100	*

\*: Calculated RQ exceeds reasonably attainable upper limit.

#### SARA 304 Extremely Hazardous Substances Reportable Quantity

Components	CAS-No.	Component RQ (lbs)	Calculated product RQ (lbs)
Sulfuric Acid	7664-93-9	1000	*

\*: Calculated RQ exceeds reasonably attainable upper limit.

**SARA 311/312 Hazards** : Acute Health Hazard

**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).





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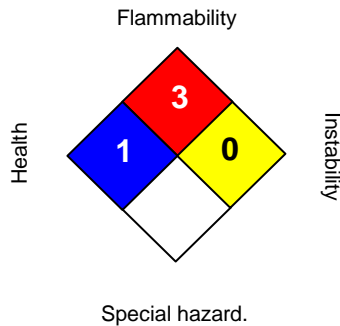
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### SECTION 16. OTHER INFORMATION

#### Further information

##### NFPA:



##### HMIS III:

<b>HEALTH</b>	<b>2</b>
<b>FLAMMABILITY</b>	<b>3</b>
<b>PHYSICAL HAZARD</b>	<b>0</b>

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.