



## AJAX TRADITIONAL DISHWASHING LIQUID ORANGE - PALMOLIVE TRADITIONAL DISHWASHING LIQUID ORANGE

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Version 1.0

SDS Number: 660000000392

Revision Date: 05/21/2015

### SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : AJAX TRADITIONAL DISHWASHING LIQUID ORANGE -  
PALMOLIVE TRADITIONAL DISHWASHING LIQUID  
ORANGE

Product code : 200000025175

: B02928820014

#### Manufacturer or supplier's details

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

Telephone :

Emergency telephone  
number :

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

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

Recommended use : Home care  
A formulated dishwashing liquid

### SECTION 2. HAZARDS IDENTIFICATION

#### Emergency Overview

|            |        |
|------------|--------|
| Appearance | liquid |
| Colour     | orange |

#### GHS Classification

Not a hazardous substance or mixture.

#### GHS Label element

Not a hazardous substance or mixture.

#### 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 : Harmful if swallowed.



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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

No hazardous ingredients

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### 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.                                                    |

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### 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  | : Self-contained breathing apparatus and full protective clothing          |



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for firefighters

should be worn when fighting chemical fires.

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### 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.

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### SECTION 7. HANDLING AND STORAGE

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

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### 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 : No personal respiratory protective equipment normally required.

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.

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### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : liquid

Colour : orange

pH : 7.2

Flash point :  $\geq 200$  °F



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Density : > 1.010 g/cm<sup>3</sup>

### SECTION 10. STABILITY AND REACTIVITY

Possibility of hazardous reactions : Hazardous polymerisation does not occur.

Incompatible materials : Strong oxidizing agents

Hazardous decomposition products : None known.

### 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

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

#### Skin corrosion/irritation

Not classified based on available information.

#### Serious eye damage/eye irritation

Not classified based on available information.

#### Respiratory or skin sensitisation

Skin sensitisation: Not classified based on available information.

Respiratory sensitisation: Not classified based on available information.

#### 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.



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### 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.

**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**

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### SECTION 15. REGULATORY INFORMATION

**TSCA list** : Not relevant

Not relevant

**OSHA Hazards** : Moderate skin irritant, Severe eye irritant

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

##### CERCLA Reportable Quantity

| Components   | CAS-No. | Component RQ (lbs) | Calculated product RQ (lbs) |
|--------------|---------|--------------------|-----------------------------|
| FORMALDEHYDE | 50-00-0 | 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) |
|--------------|---------|--------------------|-----------------------------|
| FORMALDEHYDE | 50-00-0 | 100                | *                           |

\*: 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).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 111 SOCM 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 BISULFITE | 7631-90-5     |
| FORMALDEHYDE     | 50-00-0       |
| Sulfuric Acid    | SULFURIC ACID |

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

|                  |           |
|------------------|-----------|
| SODIUM BISULFITE | 7631-90-5 |
| FORMALDEHYDE     | 50-00-0   |



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### Sulfuric Acid

### SULFURIC ACID

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

### Massachusetts Right To Know

FORMALDEHYDE  
Sulfuric Acid

50-00-0  
SULFURIC  
ACID

### Pennsylvania Right To Know

WATER  
AMMONIUM ALCOHOL ETHER SULFATE  
AMMONIUM SULFATE

Water  
Not Assigned  
7783-20-2

### New Jersey Right To Know

WATER  
AMMONIUM ALCOHOL ETHER SULFATE  
LAURAMIDOPROPYLDIMETHYLAMINE  
OXIDE

Water  
Not Assigned  
61792-31-2

### 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)

In accordance with OSHA 29 CFR 1910.1048 formaldehyde is not listed in Section 3 of this MSDS, however, formaldehyde is regulated by State and Federal regulations at varying concentrations. State and Federal information can be found above in Section 15.



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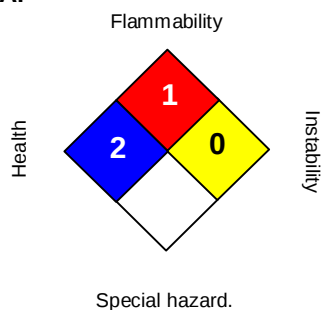
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### SECTION 16. OTHER INFORMATION

#### Further information

##### NFPA:



##### HMIS III:

|                 |   |
|-----------------|---|
| HEALTH          | 2 |
| FLAMMABILITY    | 1 |
| 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.