

# Palmolive® Original Dishwashing Liquid

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

ACUTE HEALTH... 1  
 FIRE..... 2  
 REACTIVITY..... 0

**COLGATE-PALMOLIVE COMPANY**  
**Institutional Products Division**  
**191 East Hanover Avenue**  
**Morristown, NJ 07960-3151**

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

For consumer information: Call (800) 432-8226

PRODUCT NAME: Palmolive® Original Dishwashing Liquid -  
 Regular & Lemon Lime  
 LABEL CODE: 04910 (1 gal), 04911 (5 gal), 46101 (19 oz),  
 01410 (3.75 oz), 320181 (850 mL)  
 CAS NUMBER: Not applicable - product is a mixture  
 GENERAL USE: Formulated liquid detergent for hand  
 dishwashing.

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

THE PITTSBURGH POISON CENTER HAS BEEN PROVIDED  
 SPECIFIC INFORMATION FOR USE IN MEDICAL  
 EMERGENCIES INVOLVING THIS PRODUCT:  
 CALL COLLECT: (412) 692-5596.

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

OSHA REGULATED COMPONENTS (present at a concentration  
 > or = 1%):

Component	CAS #	%	PEL	TLV
Ethanol	64-17-5	5-10	1000 ppm	1000ppm

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
None - not applicable				

## 3. HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS:

EYE CONTACT: Direct exposure to large amounts of undiluted product causes eye irritation. However, no permanent eye injury is expected.  
 SKIN CONTACT: May cause skin irritation on prolonged or excessive contact with undiluted product.  
 INGESTION: May cause nausea, vomiting and diarrhea and central nervous system depression if ingested in large amounts.  
 INHALATION: No adverse effects expected.

## 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 2-4 ounces of a clear liquid. Get medical attention.  
 INHALATION: Not applicable.

## 5. FIRE FIGHTING MEASURES

Flash Point (Method): 138°F  
 Extinguishing Media: Water spray, CO<sub>2</sub>, 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

Cover with inert, absorbent material and remove to disposal container. Spill area may be slippery. Flush with plenty of water.

## 7. HANDLING AND STORAGE:

Store in a tightly closed container in a cool, dry, well-ventilated area.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

GENERAL CONTROLS: Avoid eye and skin contact.  
 PROTECTIVE CLOTHING: The use of safety goggles and protective gloves is recommended for potential exposure to the product.  
 SPECIAL PRECAUTIONS: Keep out of the reach of children.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and odor: Viscous green liquid. Mild floral odor. pH @ 25°C: 7.1 ± 0.4  
 Specific gravity @ 20°C: 1.04 ± 0.02

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## 10. STABILITY AND REACTIVITY

GENERAL: This product is stable. Hazardous polymerization will not occur.  
INCOMPATIBLE MATERIALS: Chlorine bleach.  
HAZARDOUS DECOMPOSITION: None known.

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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:

Not known.

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## 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.

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## 14. TRANSPORTATION

This product is not regulated as a DOT hazardous material per exemption 49CFR 173.150(f)(2).

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## 15. REGULATORY INFORMATION

RCRA (40 CFR 261, Subpart D): Not Applicable.

### CLEAN WATER ACT:

Contains Sodium Dodecylbenzene Sulfonate which is a Section 311 material.

### CLEAN AIR ACT:

Contains Ethanol and Methanol which are Section 111 materials.

### SARA:

Sections 301-304 (Threshold planning quantity – TPQ)  
40 CFR 355: Not Applicable.

### Section 313 (Toxic chemical release reporting)

40 CFR 372: The following chemicals must be reported under  
SARA 313: Not Applicable.

### CERCLA:

Section 102 (Reportable Quantity – RQ)  
40 CFR 302:

The RQ for this product to the environment is 18,181 lbs. based on the presence of Sodium Dodecylbenzene Sulfonate (5.5%). Releases greater than or equal to 18,181 lbs. must be reported to The National Response Center (NRC) immediately: 800-424-8802.

### 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.

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## 16. OTHER INFORMATION

Effective Date: May 23, 2001

Supersedes MSDS dated February 13, 2001

MSDS Status: Revised Sections 1, 3, 4, 6, 7, 8, 11, 14

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-Palmolive 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.

### NEW JERSEY RIGHT TO KNOW HAZARDOUS SUBSTANCE LIST:

This product contains the following components subject to reporting requirements:  
Sodium dodecylbenzene sulfonate, ethanol, methanol

### PENNSYLVANIA HAZARDOUS SUBSTANCE LIST:

This product contains the following components subject to reporting requirements: None  
Sodium dodecylbenzene sulfonate, ethanol

### MASSACHUSETTS SUBSTANCE LIST:

This product contains the following components subject to reporting requirements:  
Sodium dodecylbenzene sulfonate, ethanol, methanol

### CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT (PROPOSITION 65):

This product contains the following components subject to reporting requirements: None

### CANADA:

Workplace Hazardous Materials Information System (VHMIS)-listed material.  
This product contains the following components subject to reporting requirements:  
Sodium dodecylbenzene sulfonate, ethanol