

Palmolive® Dishwashing Liquid for Pots and Pans

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

ACUTE HEALTH . . . 1
 FIRE 1
 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® Dishwashing Liquid for Pots and Pans
 LABEL CODE: 40043 (1 gallon)
 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	1-5	1000 ppm	1000 ppm

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

THIS MIXTURE HAS NOT BEEN TESTED AS A WHOLE.

POTENTIAL HEALTH EFFECTS:

EYE CONTACT: Direct ocular exposure to large amounts may cause eye irritation, but no permanent eye injury is expected.
 SKIN CONTACT: May cause skin irritation upon prolonged and excessive contact. However, no skin irritation is expected with normal, daily use.
 INGESTION: May cause nausea, vomiting and diarrhea and central nervous system depression if ingested in large quantities
 INHALATION: No hazards expected under normal conditions of use.

4. FIRST AID MEASURES

EYE CONTACT: In case of contact, flush with large amounts of water for 15 minutes.
 SKIN CONTACT: In case of contact, rinse area with water.
 INGESTION: Drink 2-4 ounces of a clear liquid. Get medical attention.
 INHALATION: Not applicable.

5. FIRE FIGHTING MEASURES

Flash Point (Method): >200°F (CC)
 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.

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 cool dry place (40 - 125 degrees F).

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

GENERAL CONTROLS: Avoid contact with eyes.
 PROTECTIVE CLOTHING: Under normal conditions of use, no special precautions or control measures are required. In processing and packaging operations where skin or eye contact are possible, the use of safety goggles and rubber gloves is recommended.
 SPECIAL PRECAUTIONS: Keep out of the reach of children.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and odor: Blue liquid.
 Specific Gravity: 1.057
 pH: 7.0 ± 0.5

10. STABILITY AND REACTIVITY

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

11. TOXICOLOGICAL INFORMATION

This product has not been tested as a whole. Toxicity data for the components are available by calling (732) 878-7468.

12. ECOLOGICAL INFORMATION:

Not known.

13. DISPOSAL CONSIDERATIONS

Small quantities generated by consumer use may be disposed of in a sanitary sewer with large quantities of water. Empty containers generated by consumer use may be disposed of as conventional waste.

Large quantities may be disposed of in an approved landfill or incinerated at a licensed approved facility. Any disposal practice must be in compliance with local, state, and federal laws and regulations (contact local or state environmental agency for specific rules). Do not dump into sewers, any body of water or onto the ground.

14. TRANSPORTATION

Not regulated by DOT as a hazardous material.

15. REGULATORY INFORMATION

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

CLEAN WATER ACT: Not Applicable.

CLEAN AIR ACT: Contains ethanol and methanol which are Section 111 materials. Contains glycol ethers and methanol which are Section 112 materials.

SARA:

Sections 301-304 (Threshold planning quantity – TPQ)

40 CFR 355: The TPQ for this product is 10,000 lbs. Acute health hazard: Irritant.

Section 313 (Toxic chemical release reporting)

40 CFR 372: Not Applicable.

CERCLA:

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

The RQ for this product to the environment is 3,571,428 lbs. based on the presence of methanol (0.16%). Releases greater than or equal to 3,571,428 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.

16. OTHER INFORMATION

Effective Date: March 29, 1999

Supersedes MSDS dated January 26, 1998

MSDS Status: Revised Sections 1, 11

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