

# MATERIAL SAFETY DATA SHEET

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## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

ACUTE HEALTH FIRE REACTIVITY HMIS LEAST- 0 SLIGHT-1 MODERATE-2

1 2 0 HAZARD RATING: HIGH - 3 EXTREME-4

PRODUCT NAME: Palmolive Dishwashing Liquid and Antibacterial Hand Soap

LABEL CODE #: 47922, 47942, 04930

CAS NUMBER: Not applicable - product is a mixture

GENERAL USE: This product is a formulated liquid detergent for hand dishwashing. Packaged in 22 oz. (47922), 42 oz. (47942), 1 gallon (04930).

COLGATE-PALMOLIVE COMPANY

Institutional Products Division

191 East Hanover Avenue

Morristown, NJ 07962

For consumer information: Call (800)-432-8226

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.

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## 2. COMPOSITION/INFORMATION ON INGREDIENTS

OSHA REGULATED COMPONENTS (present at a concentration  $\geq$  1%):

Component	CAS #	%	PEL	TLV
Ethyl Alcohol	00064-17-5	4.3	1000 ppm	1000 ppm

The following components, present at a concentration  $\geq$  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				

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## 3. HAZARDS IDENTIFICATION

THIS MIXTURE HAS NOT BEEN TESTED AS A WHOLE

### POTENTIAL HEALTH EFFECTS

EYE CONTACT: Eye irritant upon direct contact.

SKIN CONTACT: May cause skin irritation upon prolonged contact.

INGESTION: May cause nausea, vomiting and diarrhea.

**INHALATION:** Not applicable.

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#### **4. FIRST AID MEASURES**

**EYE CONTACT:** Flush eye with large amounts of warm water for 15 minutes. If irritation persists, contact poison center or doctor.

**SKIN CONTACT:** Remove and isolate contaminated clothing. Flush exposed area with warm water for 15 minutes. If irritation persists, contact poison center or doctor.

**INGESTION:** Drink sips of warm water or milk. If symptoms persist, contact poison center or doctor.

**INHALATION:** Remove to fresh air and take slow deep breaths. Drink some sips of water. If coughing persists, contact poison center or doctor.

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#### **5. FIRE FIGHTING MEASURES**

**Flash Point (Method):** 134 degrees F (Tag closed cup)

**Extinguishing Media:** CO2, Foam, Dry Chemical

#### **SPECIAL FIRE FIGHTING PROCEDURES:**

No known toxic combustion products or special fire fighting hazards. Self-contained breathing apparatus and protective clothing should be worn when

fighting chemical fires.

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## 6. ACCIDENTAL RELEASE MEASURES

**Small spills:** Small spills can be wiped up with a cloth, paper or standard absorbents (Sawdust, vermiculite) or vacuumed up. Rinse area thoroughly with water. Use caution. Area may be slippery.

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**7. HANDLING AND STORAGE:** Store in a cool dry place. (40 - 125 degrees F)

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**GENERAL CONTROLS:** Avoid contact with skin and eyes.

**PROTECTIVE CLOTHING:** The use of eye protection (goggles) and rubber gloves is recommended.

**RESPIRATORS:** Not required.

**SPECIAL PRECAUTIONS:** Keep out of reach of children.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance and odor:** Soap/Fragrant

Specific Gravity: 1.05 g/cc

Solubility in water: Very Soluble

pH: 7.3 +/- 0.2

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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

Toxicity data for the components are available by calling (732) 878-7468.

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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 environmental agency for specific rules). Do not dump into sewers, any body of water or onto the ground.

The RCRA Hazardous Waste Number for this product is D 001 based on the characteristic of ignitability (40 CFR 261.21)

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#### 14. TRANSPORTATION

Consumer Commodity ORM-D

Quantity limitations: Passenger aircraft or railcar: 30 kg gross

Cargo aircraft only: 30 kg gross

Bulk Shipments:

Flammable liquids, n.o.s., Class 3, UN 1993, PG III (May be reclassified as a combustible liquid under 49 CFR 173.120(b)(2)).

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#### 15. REGULATORY INFORMATION

OSHA:

This product is considered hazardous under the OSHA Hazard Communication Standard (29 CFR 1900.1200).

RCRA (40 CFR 261, Subpart D)

The RCRA Hazardous Waste Number for this product is D 001 based on the characteristic of ignitability. (40 CFR 261.21)

CLEAN WATER ACT:

Section 311 (Hazardous Substances) 40 CFR Part 116.4

Sodium dodecylbenzenesulfonate (5.3%) is a Section 311 listed hazardous chemical.

**CLEAN AIR ACT:**

Sections 111-112 (CFR 60-63)

This product contains Ethyl Alcohol (4.3%) which is listed in Section 111 as a Volatile Organic Compound.

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**15. REGULATORY INFORMATION (Continued)**

**SARA:**

Sections 301-301 (Threshold planning quantity - TPQ) 40 CFR 355:

NO TPQ for any OSHA regulated component.

Sections 311-312 (Community Right to Know) 40 CFR 372:

The TRQ (Threshold reporting quantity) for this product is 10,000 lbs.

Acute hazard - irritant. Fire hazard - combustible liquid.

Section 313 (Toxic chemical release reporting) 40 CFR 372:

Not Applicable.

**CERCLA:**

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

The reportable quantity (RQ) for this product to the environment is 7 lbs.

based on the presence of glycol ethers (14%). The RQ for sodium dodecylbenzenesulfonate (5.3%) is 18,867 lbs. Releases greater than or equal to 7 lbs. must be reported to the National Response Center (NRC) immediately: (800) 424-8802.

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

This product contains the following OSHA regulated components subject to reporting requirements: Ethyl Alcohol (4.3%), Sodium dodecylbenzenesulfonate (5.3%)

**PENNSYLVANIA HAZARDOUS SUBSTANCE LIST:**

This product contains the following OSHA regulated components subject to reporting requirements: Ethyl Alcohol (4.3%)

**MASSACHUSETTS SUBSTANCE LIST:**

This product contains the following OSHA regulated components subject to reporting requirements: Ethyl Alcohol (4.3%), Sodium dodecylbenzene sulfonate (5.3%)

**CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT  
(Proposition 65):**

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

**CANADA:**

Workplace Hazardous Materials Information System (WHMIS) listed material.

This product contains the following OSHA regulated components subject to reporting requirements: Ethyl Alcohol (4.3%), Sodium dodecylbenzene sulfonate (5.3%)

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**16. OTHER INFORMATION**



This MSDS was revised January 1998.

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 warrantee, 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.