



## ULTRA PALMOLIVE ANTIBACTERIAL DISH LIQUID

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Version 1.

Revision Date 02/18/2010

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### SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

**Product name** : ULTRA PALMOLIVE ANTIBACTERIAL DISH LIQUID  
**MSDS Number** : 100000010733  
**CAS-No.** : Not applicable - product is a mixture  
**General Use** : A formulated liquid hand soap.

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

**Telephone** :

**Emergency telephone** : For emergency involving spill, leak, fire, exposure or accident, call CHEMTREC (800)424-9300, day or night.  
**Medical Emergency (24HR):** For MEDICAL EMERGENCIES involving this product call: (888) 489-3861

### SECTION 2. HAZARDS IDENTIFICATION

#### Emergency Overview

**Form** : Liquid  
**Appearance** : Orange  
**Odour** : Citrus like

#### Potential Health Effects

**Eye contact** : Causes eye irritation on direct contact.  
**Skin contact** : Prolonged or repeated skin contact may cause irritation.  
**Inhalation** : No adverse effects due to inhalation are expected.  
**Ingestion** : May be harmful if swallowed in large quantities.

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Hazardous components

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

Chemical Name	CAS-No.	Concentration *
C12-14 ALCOHOL EO 2:1 SODIUM SULFATE		10.00 - 30.00
(CARBOXYMETHYL)DIMETHYL-3-[(1-OXODODECYL)AMINO]PROPYLAMMONIUM	4292-10-8	5.00 - 10.00

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HYDROXIDE		
SODIUM DODECYL BENZENE SULFONATE (LINEAR)	25155-30-0	5.00 - 10.00
ETHANOL (ETHYL ALCOHOL)	64-17-5	5.00 - 10.00
SODIUM XYLENE SULFONATE	1300-72-7	1.00 - 5.00
L(+)-LACTIC ACID	79-33-4	1.00 - 5.00

\* All concentrations are present by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

### **Carcinogenicity:**

**Listed Carcinogens:** The following components, present at a concentration of > 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), OSHA or ACGIH:

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.

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.

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.

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.

## SECTION 4. FIRST AID MEASURES

### **First aid procedures**

- Eye contact** : Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes. Get medical attention.
- Skin contact** : Flush skin with large amounts of water. If irritation develops and persists, get medical attention.
- Inhalation** : Remove victim to fresh air. Get medical attention, if symptoms persist.
- Ingestion** : Drink 8 ounces of clear water. Get medical attention.

## SECTION 5. FIRE-FIGHTING MEASURES

### **Flammable properties**

**Flash point** : 115 °F (46 °C)

### **Fire fighting**



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**Suitable extinguishing media** : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

### Protective equipment and precautions for firefighters

**Special protective equipment for fire-fighters** : Self-contained breathing apparatus and full protective clothing should be worn when fighting chemical fires.

## SECTION 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions** : Use personal protection recommended in Section 8 of the MSDS.

**Methods for containment / Methods for 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

### Storage

**Requirements for storage areas and containers** : Store at controlled room temperature at 20-25°C (68-77°F).

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Exposure Guidelines

#### Components with workplace control parameters

Chemical Name	CAS-No.	Value	Exposure Limits	Source	Notes
ETHANOL (ETHYL ALCOHOL)	64-17-5	TWA	1,000 ppm 1,880 mg/m <sup>3</sup>	OEL (QUE)	
		TWA	1,000 ppm 1,880 mg/m <sup>3</sup>	CAD AB OEL	
		TWAEV	1,000 ppm 1,900 mg/m <sup>3</sup>	CAD ON OEL	
		TWA	1,000 ppm	CAD BC OEL	



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		STEL	1,000 ppm	ACGIH	
		REL	1,000 ppm 1,900 mg/m3	NIOSH/GUIDE	
		PEL	1,000 ppm 1,900 mg/m3	OSHA_TRANS	
		TWA	1,000 ppm 1,900 mg/m3	Z1A	
		TWA PEL	1,000 ppm 1,900 mg/m3	US CA OEL	

**Engineering Controls** : In an industrial work environment, no special precautions or control measures are required.

### Personal protective equipment

**Protective measures** : In an industrial work environment, if a splash is likely, chemical goggles may be needed. Prolonged skin contact may require protective goggles. For consumer use, no unusual precautions are necessary.

**General Hygiene Considerations** : In an industrial work environment, avoid eye and prolonged skin contact.

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## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

**Form** : Liquid  
**Appearance** : Orange  
**Odour** : Citrus like  
  
**Flash point** : 115 °F (46 °C)  
**pH** : 3 - 3.5  
**Density** : 1.032 g/cm3



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at 68 °F (20 °C)

### SECTION 10. STABILITY AND REACTIVITY

- Materials to avoid** : Remarks: Strong oxidizing agents
- Hazardous decomposition products** : Note: None known.
- Hazardous reactions** : Hazardous polymerisation does not occur.

### SECTION 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 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.

### 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 Occupational 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).

### SECTION 13. DISPOSAL CONSIDERATIONS

- Further information : 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.

### SECTION 14. TRANSPORT INFORMATION

- DOT** :  
UN No.: 1993  
Proper Shipping: Flammable liquids, n.o.s. (ETHANOL (ETHYL ALCOHOL))  
Class: 3  
Packing Group: II



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**TDG** : Label(s): 3  
UN No.: 1993  
Proper Shipping: Flammable liquids, n.o.s. (ETHANOL (ETHYL ALCOHOL))  
Class: 3  
Packing Group: II  
Label(s): 3

**IATA** : UN No.: 1993  
Proper Shipping: Flammable liquids, n.o.s. (ETHANOL (ETHYL ALCOHOL))  
Class: 3  
Packing Group: II  
Label(s): 3

**IMDG** : UN No.: 1993  
Proper Shipping: Flammable liquids, n.o.s. (ETHANOL (ETHYL ALCOHOL))  
Class: 3  
Packing Group: II  
Label(s): 3

### SECTION 15. REGULATORY INFORMATION

#### US Regulations

#### SARA

**Section 302 Extremely Hazardous Substances (40 CFR 355, Appendix A)** : Not listed

**Section 313 Toxic Release Inventory (40 CFR 372)** : Not listed

**CERCLA Hazardous Substance List (40 CFR 302.4) - Reportable Quantity** : 17400 lbs

SODIUM DODECYL BENZENE SULFONATE  
(LINEAR)

1645278 lbs

METHANOL



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### Clean Air Act

**Clean Air Act 111 Standards of Performance for New Stationary Sources** : ETHANOL (ETHYL ALCOHOL)

METHANOL

**Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)** : Sulfuric Acid

### Clean Water Act

**Clean Water Act Section 307(a)(1) Toxic Pollutants** : Not listed

**Clean Water Act Section 311 Hazardous Substances (40 CFR 117.3)** : SODIUM DODECYL BENZENE SULFONATE (LINEAR)  
Sulfuric Acid

### State Regulations

**Massachusetts Right-To-Know List** : SODIUM DODECYL BENZENE SULFONATE (LINEAR)  
ETHANOL (ETHYL ALCOHOL)

**New Jersey Right-To-Know List** : WATER  
C12-14 ALCOHOL EO 2:1 SODIUM SULFATE  
(CARBOXYMETHYL)DIMETHYL-3-[(1-OXODODECYL)AMINO]PROPYLAMMONIUM HYDROXIDE  
SODIUM DODECYL BENZENE SULFONATE (LINEAR)  
ETHANOL (ETHYL ALCOHOL)

**Pennsylvania Right-To-Know List** : WATER  
C12-14 ALCOHOL EO 2:1 SODIUM SULFATE  
(CARBOXYMETHYL)DIMETHYL-3-[(1-OXODODECYL)AMINO]PROPYLAMMONIUM HYDROXIDE  
SODIUM DODECYL BENZENE SULFONATE (LINEAR)  
ETHANOL (ETHYL ALCOHOL)

### Canada



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**Canadian Workplace Hazardous Materials Information System (WHMIS) Listed Material** : SODIUM DODECYL BENZENE SULFONATE (LINEAR)  
ETHANOL (ETHYL ALCOHOL)  
L(+)-LACTIC ACID

**Canadian Controlled Products Regulations:** This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR.

### Other Information

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## SECTION 16. OTHER INFORMATION

### Further information

MSDS Number : 100000010733

**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.