

CO-214350

**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 0 0 HAZARD RATING: HIGH - 3 EXTREME-4

PRODUCT NAME: Inst. Lemon Fresh Octagon Crystal White Dishwashing  
 Detergent

LABEL CODE #: 14350, 43300

CAS NUMBER: Not applicable - product is a mixture

GENERAL USE: A lemon scented liquid hand dishwashing detergent formulated  
 for the food service, lodging and maintenance supply industries.  
 Packaged in 1 gallon containers.

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 > or = 1%):

Component	CAS #	% PEL	TLV
None - not applicable			

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			

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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 known.

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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): N/A

Extinguishing Media: CO<sub>2</sub>, 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: Brush or vacuum up and place in container for disposal. Flush area with water.

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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: Light yellow liquid lemon scent

Density: 8.66 lb/gal

Solubility in water: Complete

pH: 7.0 +/- 0.5

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#### 10. STABILITY AND REACTIVITY

**GENERAL:** This product is stable. Hazardous polymerization will not occur.

INCOMPATIBLE MATERIALS: None known.

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.

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14. TRANSPORTATION: This product is not regulated as a DOT hazardous material.

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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):

None of the OSHA regulated components in this product are listed as hazardous wastes under 40 CFR 261 (Subpart D).

#### CLEAN WATER ACT:

None of the OSHA regulated components in this product are Section 311 listed chemicals.

#### SARA:

Sections 301-304 (Threshold planning quantity - TPQ) 40 CFR 355:  
No TPQ for any OSHA regulated component.

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

The following chemicals must be reported under SARA 313:  
Not applicable to any OSHA regulated component.

#### CERCLA:

Section 102 (Reportable Quantity - RQ) 40 CFR 302:  
No RQ for any OSHA regulated component.

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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 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.