



PALMOLIVE PURE -CLEAR DISH LIQUID ULTRA SPRING FRESH - PALMOLIVE PURE -CLEAR DISH LIQUID ULTRA PRISTINE FRESH

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Version 1.0

SDS Number: 660000000057

Revision Date: 05/08/2015

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : PALMOLIVE PURE -CLEAR DISH LIQUID ULTRA SPRING FRESH - PALMOLIVE PURE -CLEAR DISH LIQUID ULTRA PRISTINE FRESH

Product code : 200000045219

: B02931370013

Manufacturer or supplier's details

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

Telephone : US: Consumer Affairs - 1-800-468-6502

Emergency telephone number : For emergencies involving spill, leak, fire, exposure or accident call CHEMTREC (24hr) at (800) 424-9300 or (703) 527-3887.

Medical Emergency (24HR): For MEDICAL EMERGENCIES involving this product call: (888) 489-3861

Recommended use of the chemical and restrictions on use

Recommended use : A formulated dishwashing liquid

SECTION 2. HAZARDS IDENTIFICATION

Emergency Overview

Physical state	liquid
Colour	white

GHS Classification

Flammable liquids : Category 4

Eye irritation : Category 2A

GHS Label element



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Hazard pictograms

:



Signal word

: Warning

Hazard statements

: H227 Combustible liquid.
H319 Causes serious eye irritation.

Precautionary statements

: **Prevention:**
P201 Obtain special instructions before use.
P210 Keep away from heat/sparks/open flames/hot surfaces. -
No smoking.
P264 Wash skin thoroughly after handling.
P280 Wear protective gloves/ eye protection/ face protection.
P281 Use personal protective equipment as required.
Response:
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water
for several minutes. Remove contact lenses, if present and easy
to do. Continue rinsing.
P308 + P313 IF exposed or concerned: Get medical advice/
attention.
P337 + P313 If eye irritation persists: Get medical advice/ atten-
tion.
P370 + P378 In case of fire: Use dry sand, dry chemical or alco-
hol-resistant foam for extinction.
Storage:
P403 + P235 Store in a well-ventilated place. Keep cool.
P405 Store locked up.
Disposal:
P501 Dispose of contents/ container to an approved waste dis-
posal plant.

Potential Health Effects

Inhalation

: Overexposure may cause respiratory tract irritation.

Skin

: May cause skin irritation upon prolonged contact.

Eyes

: Causes eye irritation on direct contact.

Ingestion

: Harmful if swallowed.

Aggravated Medical Condi-
tion

: None known.

Carcinogenicity:

IARC

Group 1: Carcinogenic to humans This finished consumer prod-
uct is not expected to exhibit carcinogenic effects. Exposure
through ingestion of Ethanol (64-17-5) is not applicable to the
intended use of this product.



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require protective gloves. For consumer use, no unusual precautions are necessary.

Hygiene measures : In an industrial work environment, avoid eye and prolonged skin contact.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : liquid
Colour : white
pH : 6.9
Flash point : 168.0 °F
Density : 1.055 g/cm³

SECTION 10. STABILITY AND REACTIVITY

Possibility of hazardous reactions : Hazardous polymerisation does not occur.
Incompatible materials : Strong oxidizing agents
Hazardous decomposition products : None known.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity

Not classified based on available information.

Product:

Acute oral toxicity : Acute toxicity estimate : > 5,000 mg/kg
Method: Calculation method

Components:

ETHANOL (ETHYL ALCOHOL):

Acute oral toxicity : LD50 (Rat): 10,470 mg/kg
Acute inhalation toxicity : LC50 (Rabbit): 124.7 mg/l
Exposure time: 4 h
Test atmosphere: No information available.
Method: No information available.
Acute dermal toxicity : LD50 (Rat): > 15,800 mg/kg
Method: No information available.



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MYRISTAMIDOPROPYLAMINE OXIDE:

Acute oral toxicity : Remarks: No data available

Acute inhalation toxicity : Remarks: No data available

Acute dermal toxicity : Remarks: No data available

Skin corrosion/irritation

Not classified based on available information.

Components:

ETHANOL (ETHYL ALCOHOL):

Result: No skin irritation

MYRISTAMIDOPROPYLAMINE OXIDE:

Result: Severe skin irritation

Serious eye damage/eye irritation

Causes serious eye irritation.

Components:

ETHANOL (ETHYL ALCOHOL):

Result: Irritation to eyes, reversing within 21 days

MYRISTAMIDOPROPYLAMINE OXIDE:

Result: Irreversible effects on the eye

Respiratory or skin sensitisation

Skin sensitisation: Not classified based on available information.

Respiratory sensitisation: Not classified based on available information.

Components:

ETHANOL (ETHYL ALCOHOL):

Exposure routes: Inhalation

Remarks: No data available

Exposure routes: Dermal

Result: Does not cause skin sensitisation.

MYRISTAMIDOPROPYLAMINE OXIDE:

Exposure routes: Inhalation

Result: Does not cause respiratory sensitisation.

Exposure routes: Dermal

Result: Does not cause skin sensitisation.

Germ cell mutagenicity

Not classified based on available information.



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Carcinogenicity

Not classified based on available information.

Reproductive toxicity

Not classified based on available information.

STOT - single exposure

Not classified based on available information.

STOT - repeated exposure

Not classified based on available information.

Aspiration toxicity

Not classified based on available information.

Further information

Product:

Remarks: 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 SDS.

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, 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

Disposal methods

Waste from residues : 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 : Not regulated.
(per 49 CFR 173.150(e)(2))
TDG : Not regulated.



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IATA : Not regulated.

IMDG : Not regulated.

International Regulation

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

National Regulations

SECTION 15. REGULATORY INFORMATION

OSHA Hazards : Combustible Liquid, Skin sensitiser, Severe skin irritant, Severe eye irritant

EPCRA - Emergency Planning and Community Right-to-Know Act

CERCLA Reportable Quantity

Components	CAS-No.	Component RQ (lbs)	Calculated product RQ (lbs)
Sulfuric Acid	7664-93-9	1000	*
Sulfuric Acid	7664-93-9	100	*

*: Calculated RQ exceeds reasonably attainable upper limit.

SARA 304 Extremely Hazardous Substances Reportable Quantity

Components	CAS-No.	Component RQ (lbs)	Calculated product RQ (lbs)
Sulfuric Acid	7664-93-9	1000	*

*: Calculated RQ exceeds reasonably attainable upper limit.

SARA 311/312 Hazards : Fire Hazard
Acute Health Hazard

SARA 302 : No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

Clean Air Act

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 12 (40 CFR 61).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).



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The following chemical(s) are listed under the U.S. Clean Air Act Section 111 SOCM I Intermedi-ate or Final VOC's (40 CFR 60.489):

ETHANOL (ETHYL ALCOHOL) 64-17-5

Clean Water Act

The following Hazardous Substances are listed under the U.S. CleanWater Act, Section 311, Ta-ble 116.4A:

Sulfuric Acid SULFURIC ACID
SODIUM BISULFITE 7631-90-5
SODIUM HYDROXIDE 1310-73-2

The following Hazardous Chemicals are listed under the U.S. CleanWater Act, Section 311, Table 117.3:

Sulfuric Acid SULFURIC ACID
SODIUM BISULFITE 7631-90-5
SODIUM HYDROXIDE 1310-73-2

This product does not contain any toxic pollutants listed under the U.S. Clean Water Act Section 307

Massachusetts Right To Know

ETHANOL (ETHYL ALCOHOL) 64-17-5
Sulfuric Acid SULFURIC ACID

Pennsylvania Right To Know

WATER Water
C12-C15 0.6EO Ammonium Sulfate Not Assigned
LAURAMIDOPROPYLDIMETHYLAMINE 61792-31-2
OXIDE
ETHANOL (ETHYL ALCOHOL) 64-17-5
AMMONIUM SULFATE 7783-20-2
METHANOL 67-56-1

New Jersey Right To Know

WATER Water
C12-C15 0.6EO Ammonium Sulfate Not Assigned
LAURAMIDOPROPYLDIMETHYLAMINE 61792-31-2
OXIDE
Oxirane, 2-methyl-, polymer with oxirane 9003-11-6
ETHANOL (ETHYL ALCOHOL) 64-17-5

California Prop 65

: This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other re-productive harm.



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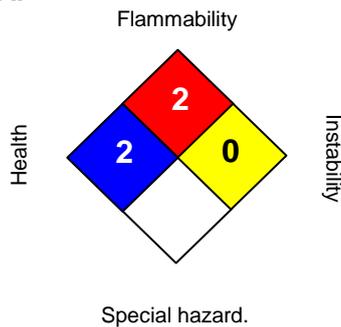
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SECTION 16. OTHER INFORMATION

Further information

NFPA:



HMIS III:

HEALTH	3
FLAMMABILITY	2
PHYSICAL HAZARD	0

0 = not significant, 1 =Slight,
2 = Moderate, 3 = High
4 = Extreme, * = Chronic

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.