

This industrial Safety Data Sheet is not intended for consumers and does not address consumer use of the
product. For information regarding consumer applications of this product, refer to the product label.Version 1.0SDS Number: 66000000057Revision 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	:	20000045219
	:	B02931370013
Manufacturer or supplier's de	ta	ils
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		



This industrial Safety Data Sheet is not intended for consumers and does not address consumer use of the
product. For information regarding consumer applications of this product, refer to the product label.Version 1.0SDS Number: 66000000057Revision Date: 05/08/2015

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/ attention. P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction. P403 + P235 Store in a well-ventilated place. Keep cool. P405 Store locked up. Disposal: P501 Dispose of contents/ container to an approved waste disposal plant.
Potential Health Effects	: 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.



This industrial Safety Data Sheet is not intended for consumers and does not address consumer use of the
product. For information regarding consumer applications of this product, refer to the product label.Version 1.0SDS Number: 66000000057Revision Date: 05/08/2015

	ETHANOL (ETHYL ALCOHOL)	64-17-5
ACGIH	Confirmed animal carcinogen with unknown relevance t mans This finished consumer product is not expected to carcinogenic effects. Exposure through ingestion of Eth 17-5) is not applicable to the intended use of this produc	o exhibit anol (64-
	ETHANOL (ETHYL ALCOHOL)	64-17-5
OSHA	No component of this product present at levels greater t equal to 0.1% is identified as a carcinogen or potential o gen by OSHA.	
NTP	No component of this product present at levels greater t equal to 0.1% is identified as a known or anticipated can by NTP.	

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components

Chemical Name	CAS-No.	Concentration (%)
ETHANOL (ETHYL ALCOHOL)	64-17-5	>= 1 - < 5
MYRISTAMIDOPROPYLAMINE OXIDE	67806-10-4	>= 1 - < 5

SECTION 4. FIRST AID MEASURES

If inhaled	: Remove victim to fresh air. Get medical attention, if symp- toms persist.
In case of skin contact	: Flush skin with large amounts of water. If irritation develops and persists, get medical attention.
In case of eye contact	: Flush eyes with water at least 15 minutes. Get medical atten- tion if eye irritation develops or persists.
If swallowed	: Drink 8 ounces of clear water. Get medical attention.
Most important symptoms and effects, both acute and delayed	: Causes serious eye irritation.

SECTION 5. FIREFIGHTING MEASURES



This industrial Safety Data Sheet is not intended for consumers and does not address consumer use of the
product. For information regarding consumer applications of this product, refer to the product label.Version 1.0SDS Number: 66000000057Revision Date: 05/08/2015

Suitable extinguishing media	:	Use water spray, alcohol-resistant foam, dry chemical or car- bon dioxide.
Hazardous combustion prod- ucts	:	No hazardous combustion products are known
Special protective equipment for firefighters	:	Self-contained breathing apparatus and full protective clothing should be worn when fighting chemical fires.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protec- tive equipment and emer- gency procedures	:	Use personal protection recommended in Section 8 of the SDS.
Methods and materials for containment and 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

Conditions for safe storage : Store at controlled room temperature at 20-25°C (68-77°F).

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parame- ters / Permissible concentration	Basis
ETHANOL (ETHYL ALCOHOL)	64-17-5	STEL	1,000 ppm	ACGIH
		TWA	1,000 ppm 1,900 mg/m3	NIOSH REL
		TWA	1,000 ppm 1,900 mg/m3	OSHA Z-1
		TWA	1,000 ppm 1,900 mg/m3	OSHA P0

Engineering measures

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

Personal protective equipment

Respiratory protection	:	No personal respiratory protective equipment normally re- quired.
Protective measures	:	In an industrial work environment, if a splash is likely, chemi- cal goggles may be needed. Prolonged skin contact may



This industrial Safety Data Sheet is not intended for consumers and does not address consumer use of the
product. For information regarding consumer applications of this product, refer to the product label.Version 1.0SDS Number: 66000000057Revision Date: 05/08/2015

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
рН	:	6.9
Flash point	:	168.0 °F
Density	:	1.055 g/cm3

SECTION 10. STABILITY AND REACTIVITY

Possibility of hazardous reac- tions	: 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.



This industrial Safety Data Sheet is not intended for consumers and does not address consumer use of the
product. For information regarding consumer applications of this product, refer to the product label.Version 1.0SDS Number: 66000000057Revision Date: 05/08/2015

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.



This industrial Safety Data Sheet is not intended for consumers and does not address consumer use of the
product. For information regarding consumer applications of this product, refer to the product label.Version 1.0SDS Number: 66000000057Revision Date: 05/08/2015

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.



This industrial Safety Data Sheet is not intended for consumers and does not address consumer use of the
product. For information regarding consumer applications of this product, refer to the product label.Version 1.0SDS Number: 66000000057Revision Date: 05/08/2015

- **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	Calculated product RQ
		(lbs)	(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 re- quirements 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.	1

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).



This industrial Safety Data Sheet is not intended for consumers and does not address consumer use of the
product. For information regarding consumer applications of this product, refer to the product label.Version 1.0SDS Number: 66000000057Revision Date: 05/08/2015

The following chemical(s) are listed under the U.S. Clean Air Act Section 111 SOCMI Intermediate or Final VOC's (40 CFR 60.489):

ETHANOL (ETHYL 64-17-5 ALCOHOL)

Clean Water Act

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

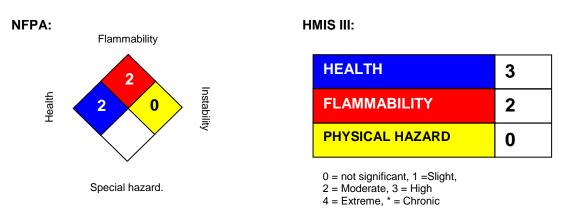
: This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.



This industrial Safety Data Sheet is not intended for consumers and does not address consumer use of the
product. For information regarding consumer applications of this product, refer to the product label.Version 1.0SDS Number: 66000000057Revision Date: 05/08/2015

SECTION 16. OTHER INFORMATION

Further information



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.