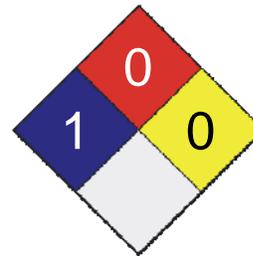


1. Product and Company Identification

Product Name Lysol® Antibacterial Hand Soap No-Touch™ Kitchen System, All Scents
CAS # Mixture
Product use Hand Dish Detergent
Distributed by Reckitt Benckiser
 Morris Corporate Center IV
 399 Interpace Parkway
 P.O. Box 225
 Parsippany, NJ 07054-0225
 In Case of Emergency: 1-800-338-6167
 Transportation Emergencies: 24 Hour Number:
 North America: CHEMTREC: 1-800-424-9300
 Outside North America: 1-703-527-3887

LEGEND HMIS/NFPA	
Severe	4
Serious	3
Moderate	2
Slight	1
Minimal	0

Health	/ 1
Flammability	0
Physical Hazard	0
Personal Protection	A



2. Hazards Identification

Emergency overview

Warnings: For external use only.
 When using this product: Avoid contact with eyes. In case of eye contact, flush with water. Stop use and ask a doctor if irritation or redness develops.
 If swallowed, get medical help or contact a Poison Control Center right away.

KEEP OUT OF REACH OF CHILDREN.

Potential short term health effects

Routes of exposure

Eye, Skin contact, Inhalation, Ingestion.

Eyes

None expected during normal conditions of use.
May cause eye irritation upon direct contact with the eyes.

Skin

None expected during normal conditions of use.
Not expected to be a skin sensitizer.

Inhalation

None expected during normal conditions of use.

Ingestion

Health injuries are not known or expected under normal use.

Target organs

Eyes. Respiratory system. Skin.

Chronic effects

The finished product is not expected to have chronic health effects.

Signs and symptoms

There are no hazards associated with this product in normal use.

OSHA Regulatory Status

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Potential environmental effects

See section 12.

3. Composition / Information on Ingredients

Ingredient(s)	CAS #	Percent
Cocamido propyl betaine	61789-40-0	2.5 - 10
C10-16 alkyl ethers, sodium salts	68585-34-2	10 - 20
1-Dodecanamine, N,N-dimethyl-,N-oxide	1643-20-5	1 - 2.5
Amides, coco, N,N-bis(hydroxyethyl)	68603-42-9	0.1 - 1

4. First Aid Measures

First aid procedures

Eye contact	In case of eye contact, flush with water.
Skin contact	Stop use and ask a doctor if irritation or redness develops.
Inhalation	Move to fresh air. If symptoms persist, call a physician.
Ingestion	If swallowed, get medical help or contact a poison control centre right away.

Notes to physician

Treat patient symptomatically.

General advice

If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Keep out of reach of children.

5. Fire Fighting Measures

Flammable properties Not flammable by OSHA criteria.

Extinguishing media

Suitable extinguishing media Treat for surrounding material.

Unsuitable extinguishing media Not available

Protection of firefighters

Specific hazards arising from the chemical Not available

Protective equipment for firefighters Firefighters should wear full protective clothing including self contained breathing apparatus.

Hazardous combustion products May include and are not limited to: Oxides of carbon. Oxides of nitrogen.

Explosion data

Sensitivity to mechanical impact Not available

Sensitivity to static discharge Not available

6. Accidental Release Measures

Personal precautions Ensure adequate ventilation.
Avoid contact with eyes.

Environmental precautions Do not discharge into lakes, streams, ponds or public waters.

Methods for containment Stop leak if you can do so without risk. Prevent entry into waterways, sewers, basements or confined areas.

Methods for cleaning up Before attempting clean up, refer to hazard data given above. Small spills may be absorbed with non-reactive absorbent and placed in suitable, covered, labelled containers. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice. Never return spills to original containers for re-use.

7. Handling and Storage

Handling Use according to package label instructions.
Avoid contact with eyes.
For external use only.

Storage Store in original container in a cool, secure area inaccessible to children and pets.

Room temperature - normal conditions.

8. Exposure Controls / Personal Protection

Exposure limits

Ingredient(s)	Exposure Limits
1-Dodecanamine, N,N-dimethyl-,N-oxide	ACGIH-TLV Not established OSHA-PEL Not established
Amides, coco, N,N-bis(hydroxyethyl)	ACGIH-TLV Not established OSHA-PEL Not established
C10-16 alkyl ethers, sodium salts	ACGIH-TLV Not established OSHA-PEL Not established
Cocamido propyl betaine	ACGIH-TLV Not established OSHA-PEL Not established

Engineering controls

General ventilation normally adequate.

Personal protective equipment

Eye / face protection

Avoid contact with eyes.
If splashes are likely to occur, wear:
Safety glasses with side-shields.

Hand protection

No special requirements under normal use conditions.

Skin and body protection

Usual safety precautions while handling the product will provide adequate protection against injury or irritation.
Follow label directions carefully.

Respiratory protection

Not normally required under normal use conditions.

General hygiene considerations

Handle in accordance with good industrial hygiene and safety practice.

9. Physical and Chemical Properties

Appearance	Opaque. Liquid
Color	Orange. Yellow. Blue.
Form	Liquid
Odor	Characteristic
Odor threshold	Not available
Physical state	Liquid
pH	7.00
Freezing point	Not available
Boiling point	Not available
Pour point	Not available
Evaporation rate	Not available
Flash point	> 199.94 °F (> 93.3 °C)
Auto-ignition temperature	Not available
Flammability limits in air, lower, % by volume	Not available
Flammability limits in air, upper, % by volume	Not available
Vapor pressure	Not available
Vapor density	Not available
Specific gravity	1.033

Octanol/water coefficient	Not available
Solubility (H2O)	Complete
Viscosity	900 - 2200 cps

10. Stability and Reactivity

Reactivity	This product may react with strong oxidizing agents.
Possibility of hazardous reactions	Hazardous polymerization does not occur.
Chemical stability	Stable under recommended storage conditions.
Conditions to avoid	Do not mix with other chemicals. Excessive heat.
Incompatible materials	Do not mix with anything but water.
Hazardous decomposition products	May include and are not limited to: Oxides of carbon. Oxides of nitrogen.

11. Toxicological Information

Component analysis - LC50

Ingredient(s)	LC50
1-Dodecanamine, N,N-dimethyl-,N-oxide	Not available
Amides, coco, N,N-bis(hydroxyethyl)	Not available
C10-16 alkyl ethers, sodium salts	Not available
Cocamido propyl betaine	Not available

Component analysis - Oral LD50

Ingredient(s)	LD50
1-Dodecanamine, N,N-dimethyl-,N-oxide	2700 mg/kg mouse
Amides, coco, N,N-bis(hydroxyethyl)	2700 mg/kg rat
C10-16 alkyl ethers, sodium salts	1700 mg/kg rat
Cocamido propyl betaine	2700 mg/kg rat

Effects of acute exposure

Eye	None expected during normal conditions of use. May cause eye irritation upon direct contact with the eyes.
Skin	None expected during normal conditions of use. Not expected to be a skin sensitizer.
Inhalation	None expected during normal conditions of use.
Ingestion	Health injuries are not known or expected under normal use.
Sensitization	The finished product is not expected to have chronic health effects.
Chronic effects	The finished product is not expected to have chronic health effects.
Carcinogenicity	The finished product is not expected to have chronic health effects.
IARC - Group 2B (Possibly Carcinogenic to Humans)	
Amides, coco, N,N-bis(hydroxyethyl)	68603-42-9 Monograph 101 [in preparation]
Mutagenicity	The finished product is not expected to have chronic health effects.
Reproductive effects	The finished product is not expected to have chronic health effects.
Teratogenicity	The finished product is not expected to have chronic health effects.
Name of Toxicologically Synergistic Products	Not available

12. Ecological Information

Ecotoxicity	See below	
Ecotoxicity - Freshwater Algae - Acute Toxicity Data		
Cocamido propyl betaine	61789-40-0	72 Hr EC50 Desmodesmus subspicatus: 1.0 - 10.0 mg/L; 96 Hr EC50 Desmodesmus subspicatus: 0.55 mg/L
Ecotoxicity - Freshwater Fish - Acute Toxicity Data		
Amides, coco, N,N-bis(hydroxyethyl)	68603-42-9	96 Hr LC50 Brachydanio rerio: 3.6 mg/L [semi-static]
Cocamido propyl betaine	61789-40-0	96 Hr LC50 Brachydanio rerio: 1.0-10.0 mg/L; 96 Hr LC50 Brachydanio rerio: 2 mg/L [semi-static]
Ecotoxicity - Water Flea - Acute Toxicity Data		
Amides, coco, N,N-bis(hydroxyethyl)	68603-42-9	24 Hr EC50 Daphnia magna: 4.2 mg/L
Cocamido propyl betaine	61789-40-0	48 Hr EC50 Daphnia magna: 6.5 mg/L
Persistence / degradability	Not available	
Bioaccumulation / accumulation	Not available	
Mobility in environmental media	Not available	
Environmental effects	Not available	
Aquatic toxicity	Not available	
Partition coefficient	Not available	
Chemical fate information	Not available	

13. Disposal Considerations

Disposal instructions	Dispose in accordance with all applicable regulations. Hand soap system packaging and refill bottle are recyclable.
Waste from residues / unused products	Not available
Contaminated packaging	Not available

14. Transport Information

UN/ID N.o.	Not applicable
U.S. Department of Transportation (DOT): Classification: Not regulated	
Proper shipping name	Not applicable
U.S. DOT Hazard Class	Not applicable
Subsidiary Risk	Not applicable
Packing group	Not applicable
DOT RQ (lbs)	Not applicable
ERG NO	Not applicable

Transportation of Dangerous Goods (TDG - Canada): Classification: Not regulated

Proper shipping name	Not applicable
Status	Not applicable
Packing group	Not applicable

IMDG (Marine Transport): Classification: Not regulated

Proper shipping name	Not applicable
Class	Not applicable
Subsidiary Risk	Not applicable
Packing group	Not applicable
IMDG Page	Not applicable
Marine pollutant	Not applicable
EMS	Not applicable
MFAG	Not applicable
Maximum Quantity	Not applicable

IATA/ICAO (Air): Classification: Not regulated

Proper shipping name	Not applicable
Class	Not applicable
Subsidiary Risk:	Not applicable
Packing group	Not applicable
Maximum Quantity	Not applicable

15. Regulatory Information

Occupational Safety and Health Administration (OSHA)

29 CFR 1910.1200 hazardous chemical Yes

US Federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Product Registration: Registered with FDA

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories Immediate Hazard - No
Delayed Hazard - No
Fire Hazard - No
Pressure Hazard - No
Reactivity Hazard - No

Section 302 extremely hazardous substance No

Section 311 hazardous chemical No

Clean Air Act (CAA) Not available

Clean Water Act (CWA) Not available

State regulations Not available

Inventory status

Country(s) or region	Inventory name	On inventory (yes/no)*
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

16. Other Information

Disclaimer

This product should only be used as directed on the label and for the purpose intended. To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

Further information

Lysol® Antibacterial Hand Soap No-Touch™ Kitchen System - 8.5 fl oz. (251 mL) - Shimmering Berry - 0339030 v1.0

Lysol® Antibacterial Hand Soap No-Touch™ Kitchen System - 8.5 fl oz. (251 mL) - Sunkissed Lemon - 0339029 v1.0

Lysol® Antibacterial Hand Soap No-Touch™ Kitchen System - 8.5 fl oz. (251 mL) - Sparkling Tangerine - 0339028 v1.0

Issue date

10-Feb-2012

Effective date

01-Feb-2012

Prepared by

Reckitt Benckiser Regulatory Department 800-333-3899

Other information

For an updated MSDS, please contact the supplier/manufacturer listed on the first page of the document.