

MATERIAL SAFETY DATA SHEET

1. Product and Company Identification

Product Name Lysol Brand® (Kills 99.9% of Viruses & Bacteria) Disinfecting Wipes, All Scents

UPC CODES Refer to Section 16

CAS # Mixture
Product use Disinfectant
Distributed by Reckitt Benckiser

Morris Corporate Center IV 399 Interpace Parkway P.O. Box 225

Parsippany, NJ 07054-0225

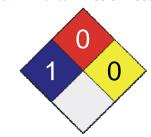
In Case of Emergency: 1-800-228-4722 Transportation Emergencies: 24 Hour Number:

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





2. Hazards Identification

Emergency overview

This product is regulated by the US EPA as a disinfectant.

PRECAUTIONARY STATEMENTS: Hazards to humans and domestic animals.

CAUTION

Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco.

KEEP OUT OF REACH OF CHILDREN.

Potential short term health effects

Routes of exposure Eye, Skin contact, Inhalation, Ingestion.

Eyes May irritate eye.

Skin Non-irritating to the skin.

InhalationNone expected.IngestionNot orally toxic.

Target organs Blood. Eyes. Liver. Respiratory system. Skin.

Chronic effectsThe finished product is not expected to have chronic health effects.

Signs and symptoms Symptoms may include redness, edema, drying, defatting and cracking of the skin.

3. Composition / Information on Ingredients

Ingredient(s)	CAS#	Percent
Ethanol	64-17-5	2.5 - 10
Alkyl (50%C14, 40%C12, 10%C16) dimethyl benzyl ammonium chlorides	Not Applicable	0.1 - 1

#20512 Page 1 of 7 Issue date 09-Jul-2010

4. First Aid Measures

First aid procedures

Eye contact Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact

lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison

control center or doctor for treatment advice.

Skin contact In keeping with good hygienic practices, wash exposed areas thoroughly with soap and

water.

Inhalation None required under recommended use conditions. Remove to fresh air.

Ingestion Rinse mouth with water. Contact a physician or poison control center if symptoms

develop. NEVER give an unconscious person anything to ingest.

Notes to physician Symptoms may be delayed.

General advice Keep away from sources of ignition. No smoking. 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. Avoid contact with eyes and skin. Keep out of reach of

children.

5. Fire Fighting Measures

Flammable properties Not flammable by OSHA criteria.

Extinguishing media

Suitable extinguishing media Water spray. Foam. Dry chemical.

Unsuitable extinguishing media No

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

Explosion data

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

Sensitivity to mechanical impact Not available
Sensitivity to static discharge Not available

6. Accidental Release Measures

Personal precautions Keep unnecessary personnel away. Do not touch or walk through spilled material. Do not

touch damaged containers or spilled material unless wearing appropriate protective

clothing. Keep people away from and upwind of spill/leak.

Methods for containment Methods for cleaning up Do not allow product to enter sewer or waterways.

Remove sources of ignition. Never return spills in original containers for re-use.

Other information Pick up and discard towel.

7. Handling and Storage

Handling CAUTION

May cause eye irritation. Avoid contact with eyes. Wash hands after handling and before eating.

Use good industrial hygiene practices in handling this material.

DO NOT PUSH FINGER THROUGH OPENING. Use according to package label instructions.

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

Do not store at temperatures above 120°F (49°C).

Store in a closed container away from incompatible materials. Food contact surfaces must be rinsed with potable water.

Unplug small appliances before cleaning.

Not recommended for polished or bare wood floors.

Not intended for personal hygiene.

It is a violation of Federal law to use this product in a manner inconsistent with its

labeling.

8. Exposure Controls / Personal Protection

Exposure limits		
Ingredient(s)		Exposure Limits
Alkyl (50%C14, 40%C12, 10%C16) dimethyl benzyl ammonium chlorides	ACGIH-TLV	
		Not established
		OSHA-PEL
		Not established
Ethanol		ACGIH-TLV
		TWA: 1000 ppm
		STEL: 1000 ppm
		OSHA-PEL
		TWA: 1000 ppm
Fu ala sada a sadasta	Consequentilation normally adequate	

Engineering controls General ventilation normally adequate.

Personal protective equipment

Eye / face protection Avoid contact with eyes.

Emergency responders should wear full eye and face protection.

Hand protection Wash hands after use.

Emergency responders should wear impermeable gloves.

Skin and body protection As required by employer code.

Emergency responders should wear impermeable clothing and footwear when

responding to a situation where contact with the liquid is possible.

Respiratory protection Not normally required under normal use conditions.

Emergency responders should wear self-contained breathing apparatus (SCBA) to avoid

inhalation of vapours generated by this product during a spill or other clean-up

operations.

General hygiene considerations Handle in accordance with good industrial hygiene and safety practice.

When using do not eat or drink.

Washing with soap and water after use is recommended as good hygienic practice to

prevent possible eye irritation from hand contact.

9. Physical and Chemical Properties

Appearance Liquid saturated on wipe

Color clear liquid

Form Pre-moistened towelette.

Odor Various
Odor threshold Not available
Physical state Not available
pH 6 - 8.5 (Liquid)
Freezing point Not available
Pour point Not available
Boiling point Not available

Flash point > 200 °F (> 93.33 °C) (Liquid) Tagliabue

Evaporation rate Not available **Flammability limits in air, lower, %** Not available

by volume

Auto-ignition temperature

Flammability limits in air, upper, %

by volume

Not available

Not available

Vapor pressureNot availableVapor densityNot availableSpecific gravity0.97 (Liquid)Octanol/water coefficientNot availableSolubility (H2O)Wipe is not soluble

#20512 Page 3 of 7 Issue date 09-Jul-2010

10. Stability and Reactivity

Chemical stability Stable under recommended storage conditions.

Conditions to avoid DO NOT MIX WITH BLEACH or use in conjunction with other household products.

Heat, open flames, static discharge, sparks and other ignition sources.

Incompatible materials Oxidizers.

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

Possibility of hazardous reactions Hazardous polymerization does not occur.

11. Toxicological Information

Component analysis - LC50

LC50 Ingredient(s)

Alkyl (50%C14, 40%C12, 10%C16) dimethyl benzyl Not available ammonium chlorides

Ethanol 31623 ppm rat

Component analysis - Oral LD50

Ingredient(s) **LD50**

Alkyl (50%C14, 40%C12, 10%C16) dimethyl benzyl 426 mg/kg rat ammonium chlorides

Ethanol 3450 mg/kg mouse; 7060 mg/kg rat

Effects of acute exposure

Eve May irritate eye.

Skin Non-irritating to the skin.

None expected. Inhalation Ingestion Not orally toxic.

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

ACGIH - Threshold Limit Values - Carcinogens

Ethanol 64-17-5 A3 - Confirmed Animal Carcinogen with Unknown Relevance to Humans

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

Not available Synergistic Materials

12. Ecological Information

Components of this product have been identified as having potential environmental **Ecotoxicity**

concerns.

Ecotoxicity - Freshwater Fish Species Data

Ethanol 64-17-5 96 Hr LC50 Oncorhynchus mykiss: 12.0-16.0 ml/L [static]; 96 Hr LC50 Pimephales

promelas: >100 mg/L [static]; 96 Hr LC50 Pimephales promelas: 13400-15100 mg/L

[flow-through]

Ethanol 64-17-5

Ecotoxicity - Water Flea Data

48 Hr LC50 Daphnia magna: 9268 - 14221 mg/L; 24 Hr EC50 Daphnia magna: 10800

mg/L; 48 Hr EC50 Daphnia magna: 2 mg/L [Static]

Environmental effects Not available Aquatic toxicity Not available Persistence / degradability Not available Bioaccumulation / accumulation Not available Partition coefficient Not available Not available Mobility in environmental media Chemical fate information Not available

#20512 Page 4 of 7 Issue date 09-Jul-2010

13. Disposal Considerations

Waste codes Not available

Disposal instructionsDo not reuse empty container. Rinse container and offer for recycling where facilities

exist.

Review federal, state/provincial, and local government requirements prior to disposal.

Discard with solid waste.

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 Not applicable
Class Not applicable
Subsidiary Risk: Not applicable
Packing group Not applicable

Maximum Quantity Not applicable

15. Regulatory Information

US Federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication

Standard, 29 CFR 1910.1200.

CERCLA/SARA Hazardous Substances - Not applicable.

Product Registration: Registered with EPA, EPA Reg. No. 777-68

Occupational Safety and Health Administration (OSHA)

29 CFR 1910.1200 hazardous Yes

chemical

CERCLA (Superfund) reportable quantity

None

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories Immediate Hazard - Yes

Delayed Hazard - No Fire Hazard - No Pressure Hazard - No Reactivity Hazard - No

Section 302 extremely No.

hazardous substance

Section 311 hazardous chemical Yes

Clean Air Act (CAA) Not available
Clean Water Act (CWA) Not available

State regulations This product does not contain a chemical known to the State of California to cause

cancer, birth defects or other reproductive harm.

U.S. - Massachusetts - Right To Know List

Ethanol 64-17-5 Teratogen

U.S. - Minnesota - Hazardous Substance List

Ethanol 64-17-5 Present
U.S. - New Jersey - Right to Know Hazardous Substance List
Ethanol 64-17-5 sn 0844

U.S. - Pennsylvania - RTK (Right to Know) List

Ethanol 64-17-5 Present

U.S. - Rhode Island - Hazardous Substance List

Ethanol 64-17-5 Toxic; Flammable

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

19200-81145-3 - LYSOL® Brand (Kills 99.9% of Viruses & Bacteria) Disinfecting Wipes, All Scents - 35 ct - Citrus - 0059368

19200-77182-5 - LYSOL® Brand (Kills 99.9% of Viruses & Bacteria) Disinfecting Wipes, All Scents - 80 ct - Citrus - 0059368

19200-81360-0 - LYSOL® Brand (Kills 99.9% of Viruses & Bacteria) Disinfecting Wipes, All Scents - 2x35 ct. - Citrus - 0059368

19200-80296-3 - LYSOL® Brand (Kills 99.9% of Viruses & Bacteria) Disinfecting Wipes, All Scents - 2x80 ct - Citrus - 0059368

19200-78849-6- LYSOL® Brand (Kills 99.9% of Viruses & Bacteria) Disinfecting Wipes, All Scents - 110 ct - Citrus - 0059368

19200-81146-0 - LYSOL® Brand (Kills 99.9% of Viruses & Bacteria) Disinfecting Wipes, All Scents - 35 ct - Spring Waterfall - 0059302

19200-77925-8 - LYSOL® Brand (Kills 99.9% of Viruses & Bacteria) Disinfecting Wipes, All Scents - 80 ct - Spring Waterfall - 0059302

Issue date
Effective date
Prepared by

15-Jun-2010
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.

09-Jul-2010