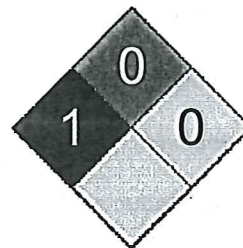


1. Product and Company Identification

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 (Canada) Inc. 1680 Tech Avenue Unit #2 Mississauga, ON L4W 5S9 In Case of Emergency: 1-800-888-0192 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	B



2. Hazards Identification

Emergency Overview

This product is regulated by Health Canada as a disinfectant. Extensive testing has been completed to show that it is safe and effective when used as directed.

PRECAUTION: Keep out of reach of children.

CAUTION

Irritating to eyes and skin. Wash hands after use. Do not store near heat or open flame.

Potential short term health effects

Routes of exposure

Eyes

Skin

Inhalation

Ingestion

Eye, Skin contact, Inhalation, Ingestion.

Direct contact with eyes will cause irritation.

May cause skin irritation.

None expected.

Not orally toxic.

Target organs

Blood. Eyes. Liver. Respiratory system. Skin.

Chronic effects

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

Signs and symptoms

Symptoms may include redness, oedema, drying, defatting and cracking of the skin.

3. Composition/Information on Ingredients

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

4. First Aid Measures

First aid procedures

Eye contact

If eye contact occurs, flush thoroughly with water for 15 minutes. Get medical attention immediately.

Skin contact

Avoid prolonged contact with skin.

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

Notes to physician

General advice

Rinse mouth with water. Contact a physician or poison control center if symptoms develop. NEVER give an unconscious person anything to ingest. Take label or product name number with you when seeking medical attention.

Symptoms may be delayed.

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.

Take container, label or product name and DIN Number with you when seeking medical attention.

5. Fire-fighting Measures

Flammable properties	Not flammable by WHMIS criteria.
Extinguishing media	
Suitable extinguishing media	Water spray. Foam. Dry chemical.
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	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	Do not allow product to enter sewer or waterways.
Methods for cleaning up	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 Causes eye and skin irritation. Wash hands after handling and before eating. Use good industrial hygiene practices in handling this material.
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.

8. Exposure Controls / Personal Protection

Exposure limit values	Exposure limit values
Ingredient(s)	
Alkyl (40% C12, 50% C14, 10% C16) dimethyl benzyl ammonium chloride	ACGIH-TLV Not established
Ethanol	ACGIH-TLV TWA: 1000 ppm STEL: 1000 ppm
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
Colour	clear liquid
Form	Pre-moistened towelette.
Odour	Various
Odour threshold	Not available
Physical state	Not available
pH	6 - 8.5 (liquid)
Freezing point	Not available
Boiling point	Not available
Pour point	Not available
Flash point	> 93.33 °C (> 200 °F) (liquid) Tagliabue
Evaporation Rate	Not available
Flammability limits in air, lower, % by volume	Not available
Flammability Limits in Air, Upper, % by Volume	Not available
Vapour pressure	Not available
Vapour density	Not available
Specific gravity	0.97 (liquid)
Octanol/water coefficient	Not available
Solubility (H2O)	Wipe is not soluble
Auto-ignition temperature	Not available

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.
Hazardous decomposition products	May include and are not limited to: Oxides of carbon. Oxides of nitrogen.
Possibility of hazardous reactions	Hazardous polymerisation does not occur.

11. Toxicological Information

Component analysis - LC50

Ingredient(s)	LC50
Alkyl (40% C12, 50% C14, 10% C16) dimethyl benzyl ammonium chloride	Not available
Ethanol	31623 ppm rat

Component analysis - Oral LD50

Ingredient(s)		LD50
Alkyl (40% C12, 50% C14, 10% C16) dimethyl benzyl ammonium chloride		Not available
Ethanol		3450 mg/kg mouse; 7060 mg/kg rat
Effects of acute exposure		
Eye	Direct contact with eyes will cause irritation.	
Skin	May cause skin irritation.	
Inhalation	None expected.	
Ingestion	Not orally toxic.	
Sensitisation	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.	
ACGIH - Threshold Limit Values - Carcinogens		
Ethanol	64-17-5	A3 - Confirmed animal carcinogen with unknown relevance to humans.
IARC - Group 1 (Carcinogenic to Humans)		
Ethanol	64-17-5	Monograph 96 [in preparation] (in alcoholic beverages)
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.	
Synergistic Materials	Not available	

12. Ecological Information

Ecotoxicity	Components of this product have been identified as having potential environmental 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]
Ecotoxicity - Water Flea Data		
Ethanol	64-17-5	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 and degradability	Not available	
Bioaccumulation/accumulation	Not available	
Partition coefficient	Not available	
Mobility in environmental media	Not available	
Chemical fate information	Not available	
Other adverse effects	Not available	

13. Disposal Considerations

Waste codes	Not available
Disposal instructions	Do 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

Proper shipping name Not applicable

Class Not applicable

Subsidiary Risk: Not applicable

Packing group Not applicable

Maximum Quantity Not applicable

15. Regulatory Information

Canadian federal regulations

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

Product Registration: Registered with TPD, DIN 02246215

Canada - WHMIS - Ingredient Disclosure List

Ethanol 64-17-5 0.1 %

WHMIS classification

Exempt - Registered product - (DIN 02246215)

Inventory Status

Country(s) or region

Inventory Name

On Inventory (Yes/No)*

Canada

Domestic Substances List (DSL)

No

Canada

Non-Domestic Substances List (NDSL)

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

59631-79857-2 - LYSOL® Brand (Kills 99.9% of Viruses & Bacteria) Disinfecting Wipes, All Scents - 70 ct - Citrus - 0059368

59631-75552-0 - LYSOL® Brand (Kills 99.9% of Viruses & Bacteria) Disinfecting Wipes, All Scents - 35 ct - Citrus - 0059368

59631-80963-6 - LYSOL® Brand (Kills 99.9% of Viruses & Bacteria) Disinfecting Wipes, All Scents - 35 ct - Crisp Linen - 0137891

59631-80964-3 - LYSOL® Brand (Kills 99.9% of Viruses & Bacteria) Disinfecting Wipes, All Scents - 70 ct - Crisp Linen - 0137891

59631-78071-3 - LYSOL® Brand (Kills 99.9% of Viruses & Bacteria) Disinfecting Wipes, All Scents - 35 ct - Green Apple - 0059370

59631-75553-7 - LYSOL® Brand (Kills 99.9% of Viruses & Bacteria) Disinfecting Wipes, All Scents - 35 ct - Spring Waterfall - 0059302

59631-79856-5 - LYSOL® Brand (Kills 99.9% of Viruses & Bacteria) Disinfecting Wipes, All Scents - 70 ct - Spring Waterfall - 0059302

Issue date

15-Jun-2010

Effective Date

15-Jun-2010

Expiry Date

15-Jun-2013

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.