



PRODUCT SAFETY DATA SHEET

Print date: 07 Nov 2006

1. PRODUCT AND COMPANY IDENTIFICATION

Item Number / Product code: 0081281 (1095-047)

Product name: LYSOL® BRAND III DISINFECTANT SPRAY (AEROSOL)
1.0 oz. Size

Validation / Revision Date: 07 November 2006

EPA Identifier: EPA Reg. Number 777-99

Formula Number: 1095-047 (0081281), Crisp Linen scent.

UPC Number and Size: 19200-79132 (1 oz. Aerosol)

Product Description: Disinfectant aerosol spray.

Manufacturer: Reckitt Benckiser North America, Inc.
Morris Corporate Center IV
399 Interpace Parkway (P.O. Box 225)
Parsippany, New Jersey 07054-0225

Emergency telephone number: 1-800-228-4722 (U.S.)

Transportation Emergencies: 1-800-424-9300 (U.S. & Canada) CHEMTREC
Outside the U.S. and Canada (North America), call: 703-527-3887

2. COMPOSITION / INFORMATION ON INGREDIENTS

Components:

ETHANOL SDA 40-2 95%
64-17-5
N-ALDIMETHBENZAMMSAC 33%
68989-01-5
ISOBUTANE
75-28-5
PROPANE
74-98-6

Wt %	ACGIH:	OSHA:
55-60	TWA (TLV): 1000 ppm @10	TWA (PEL): 1000 ppm @10 TWA (PEL): 1900 mg/m ³ @10
0-1	None	None
3-4	TWA (TLV): 800 ppm par TWA (TLV): 1900 mg/m ³	None
3-4	TWA (TLV): 1000 ppm @10 TWA (TLV): 1000 ppm @10	TWA (PEL): 1000 ppm @10 TWA (PEL): 1800 mg/m ³ @10

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

DANGER FLAMMABLE! Vapors may travel to a source and flash back.

CAUTION: Contents under pressure.

DO NOT puncture or incinerate. DO NOT expose to heat or store above 55° C (130° F), as container may burst.

Causes moderate eye irritation.

Do not spray in eyes, on skin or on clothing.

Wash thoroughly with soap and water after handling.

KEEP OUT OF REACH OF CHILDREN

4. FIRST AID MEASURES

Inhalation:	Move to fresh air.
Skin contact:	Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes.
Eye contact:	In case of eye contact, hold eyes open and IMMEDIATELY rinse eyes thoroughly with plenty of water. Remove any contact lenses and continue rinsing for at least 15 minutes. If irritation occurs or persists, get medical attention.
Ingestion:	Call a physician or Poison Control Centre immediately. Rinse mouth with water and drink afterwards plenty of water. DO NOT INDUCE VOMITING!
Notes to physician:	Contains denatured ethanol; ingestion may result in ethanol poisoning
Aggravated Medical Conditions:	No information available.

5. FIRE-FIGHTING MEASURES

Flash point:	FLAMMABLE AEROSOL. Not applicable. Aerosol flame extension less than 18 inches (45 cm)
Flammability Limits in Air:	
Lower:	3.3% in Air.
Upper:	19% in Air.
Autoignition temperature:	No information available.
Suitable extinguishing media:	Water spray mist or foam. As suitable for surrounding fire.

Extinguishing media which must not be used for safety reasons:

No information available.

Specific hazards:

Contents under pressure.
Exposure to temperatures above 55° C (130° F) may cause bursting.
Keep away from extreme heat, sparks or open flame.

Unusual hazards:

Move containers away from fire if possible and safe to do so. Use water spray to cool fire exposed containers. Provide shielding for personnel exposed to venting, rupturing or bursting containers

Special protective equipment for firefighters:

As in any fire, wear self-contained breathing apparatus, pressure-demand, MSHA / NIOSH (approved or equivalent) and full protective gear.

Specific methods:

Standard procedure for chemical fires.

NFPA Aerosol Level:

Flammability Rating 1, per NFPA 30B.

NFPA: **Health:** 1

Flammability: 1 **Instability:** 0

HMIS: **Health:** 1

Flammability: 3 **Reactivity:** 0

Key:

Personal Protection Index = B.
(Also see Sections 3 & 8)

6. ACCIDENTAL RELEASE MEASURES

Personal precautions:

Ensure adequate ventilation.

Environmental precautions:

Do not allow material to contaminate ground water system.

Methods for cleaning up:

Small amounts:
Wipe up with absorbent material (e.g. cloth, fleece, paper towel, etc.).

Large spills:
Eliminate all sources of ignition and ventilate the area with equipment rated for use in flammable environments.
Collect any remaining liquid and store in metal container for later disposal according to local, state, provincial or federal regulations.

7. HANDLING AND STORAGE

Handling:

Use with adequate ventilation.

Safe handling advice:

CAUTION: Contents under pressure. DO NOT puncture or incinerate. DO NOT expose to heat or store above 55° C (130° F), as container may burst.

Storage:

KEEP OUT OF REACH OF CHILDREN

Keep away from heat and sources of ignition.
Store in original container in areas inaccessible to small children and pets.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures to reduce exposure:

For occupational exposures, ensure adequate ventilation.

Personal Protective Equipment

Respiratory protection:	No personal respiratory protective equipment normally required. 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.
Hand protection:	Wear impervious gloves where the potential for contact with the liquid is possible.
Skin and body protection:	Usual safety precautions while handling the product will provide adequate protection against injury or irritation. Follow product label instructions.
Eye protection:	Emergency responders should wear full eye and face protection.
Hygiene measures:	Avoid contact with skin, eyes and clothing. Wash hands with soap and water after use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Liquid (Aerosol spray container)
Appearance:	Aerosol.
Colour:	Clear, water white
Odour:	Fragrances are scent specific. See container label for scent description.
pH:	10.5
Flash point:	Greater than 93° C (>200° F)
Specific gravity:	No information available.
Vapour pressure:	95 - 105 psig.
Solubility:	Completely soluble.
<u>Explosion limits:</u>	
- upper:	19%
- lower:	3.3%

10. STABILITY AND REACTIVITY

Stability:	Stable under recommended storage conditions. DO NOT expose to heat or store above 55° C (130° F) as container may burst.
Polymerization:	Hazardous polymerisation does not occur.
Hazardous decomposition products:	Oxides of carbon and unknown organic compounds.
Materials to avoid:	Oxidising agents.
Conditions to avoid:	Store away from excessive heat and moisture.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

Component Information:

Product Information

LC50/inhalation/4h/rat =	No information available.
LD50/dermal/rabbit =	No information available.
LD50/oral/rat =	No information available.

Local effects

Skin irritation:	None expected during normal conditions of use.
Eye irritation:	None expected during normal use. May cause eye irritation upon direct contact with eyes.
Inhalation	None expected during normal use. However intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.
	NOTE TO PARENTS: Intentional misuse by deliberately concentrating and inhaling aerosol products may be harmful or fatal.
Ingestion	Harmful if swallowed. Contains denatured ethyl alcohol.
Sensitization	Not expected to be a skin sensitiser.
Chronic toxicity:	No information available.

Specific effects

Carcinogenic effects:	Not listed as carcinogenic by OSHA, NTP or IARC.
Mutagenic effects:	No information available.
Reproductive toxicity:	No information available.
Target organ effects:	No information available.

Information is based on data on the components and the toxicology of similar products.

12. ECOLOGICAL INFORMATION

Product Information

Aquatic toxicity:	No information available.
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Component Information:

*ETHANOL SDA 40-2 95%
64-17-5 (55-60)*

Ecotoxicity:	= 11200 mg/L LC50 fingerling trout = 12900 mg/L LC50 rainbow trout (30 days old) flow-through = 14200 mg/L LC50 fathead minnow flow-through = 34634 mg/L EC50 Photobacterium phosphoreum = 35470 mg/L EC50 Photobacterium phosphoreum
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Other information:

Ozone depletion potential; ODP; (R-11 = 1) =	No information available.
Global warming potential (GWP) =	No information available.

<u>Additional ecological information:</u>	No information available.
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13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products:	Dispose of in accordance with local regulations.
Contaminated packaging:	Empty container can be disposed of as household trash or rinsed and recycled where appropriate.

Waste Disposal:

Container disposal: Empty containers may be included with domestic refuse for disposal to a landfill. This container may also be recycled in communities where aerosol container recycling is available. Before offering for recycling, empty the can or use the product according to the label instructions.

14. TRANSPORT INFORMATION

UN / Id No:**UN 1950****DOT:**

Classification: UN1950, Aerosols, Flammable, Class 2.1
 Re-Classed as Consumer Commodity ORM-D.
Proper shipping name: Consumer Commodity
U.S. DOT - Hazard Class: Not applicable.
Subsidiary risk: Not applicable.
Packing Group: Not applicable.
DOT RQ (lbs): Not applicable.
ERG No: 126

TDG (Canada):

Classification: Consumer Commodity
Proper shipping name: Consumer Commodity / Limited Quantity / LTD. QTY.
Status: Not applicable.
Packing Group: Not applicable.

IMDG / IMO

Classification: UN 1950 - Aerosols, Class 2.1, Limited Quantity.
Proper shipping name: Aerosols.
Class: 2
Subsidiary Risk: Not applicable.
Packing group: Not applicable.
IMDG page: See IMDG Code.
Marine pollutant: Not applicable.
EMS: F-D, S-U
MFAG: Not applicable.
Maximum quantity: See IMDG Code.

ADR / RID

Classification: Not applicable.
Proper shipping name: Not applicable.
Class: Not applicable.
Subsidiary risk: Not applicable.
Packing Group: Not applicable.
ADR/RID-labels: Not applicable.
Hazard Identification Number: Not applicable.
CEFIC Tremcard No: Not applicable.

ICAO / IATA:

Classification: UN 1950 - Aerosols, Flammable, Limited Quantity.
Proper shipping name: Aerosols, Flammable
Class: 2
Subsidiary Risk: Not applicable
Packing Group: Not applicable.
Maximum quantity See DG List.

15. REGULATORY INFORMATION

Components:	PICCS:	TSCA:	DSL:	NDSL:	ENCS:	CHINA:	AICS:	EINECS-No
ETHANOL SDA 40-2 95%						Present	Present	200-578-6
N-ALDIMETHBENZAMMSAC 33%				Present		Present	Present	273-545-7

ISOBUTANE	Present					Present	Present	200-857-2
PROPANE						Present	Present	200-827-9

U.S. Regulations:

Components: *ETHANOL SDA 40-2 95% - 64-17-5*
NJRTK: Not Listed.
California Proposition 65 - CERCLA/SARA 313: None
Components: *N-ALDIMETHBENZAMMSAC 33% - 68989-01-5*
NJRTK: Not Listed.
California Proposition 65 - CERCLA/SARA 313: None
Components: *ISOBUTANE - 75-28-5*
NJRTK: Not Listed.
California Proposition 65 - CERCLA/SARA 313: None
Components: *PROPANE - 74-98-6*
NJRTK: Not Listed.
California Proposition 65 - CERCLA/SARA 313: None

Canada

WHMIS hazard class: Not determined.

16. OTHER INFORMATION

National Fire Protection Association (U.S.A.):



HMIS (U.S.A.):

Health Hazard	1
Fire Hazard	3
Reactivity	0
Personal Protection	B

Note: NFPA Aerosol Level: Flammability rated as "1" per NFPA 30B.

Reason for revision: This is a new product.

Additional advice: This product should only be used as directed on the label and for the purpose intended.

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