

Section 1. Product and Company Identification

Product Name **LYSOL® BRAND II DISINFECTANT
SPRAY PLUS FABRIC REFRESHER
(AEROSOL)**

MSDS# Not available.

Product Description Not available.

Validation Date **3/30/2004**

Print Date 3/30/2004

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

**In case of
Emergency:** Telephone: 800-228-4722

Product Identifier EPA Registration No. 777-72

Item Number 373284

**Transportation
Emergencies:** Chemtrec: 1-800-424-9300
(U.S. & Canada)

Outside the U.S & Canada
(North America), call:
703-527-3887

Formula Number 677-059H

UPC Number 19200-75711 (12 oz.) Aerosol; 19200-75712 (18 oz.) Aerosol.

Section 2. Composition and Information on Ingredients

Name	CAS #	% by Weight	Exposure Limits : TLV/PEL
1) CARBON DIOXIDE	124-38-9	4.0	TWA: 9000 (mg/m ³) from ACGIH (TLV) TWA: 5000 (ppm) from ACGIH (TLV) TWA: 9000 STEL: 54 (mg/m ³) from OSHA TWA: 5000 (ppm) from OSHA
2) ETHANOL	64-17-5	85	TWA: 1880 (mg/m ³) from ACGIH (TLV) TWA: 1000 (ppm) from ACGIH (TLV) TWA: 1900 (mg/m ³) from OSHA TWA: 1000 (ppm) from OSHA

Section 3. Hazards Identification

Emergency Overview WARNING: KEEP OUT OF REACH OF CHILDREN. Causes eye irritation. Do not spray in eyes, on skin or on clothing.

FLAMMABLE. Contents under pressure. Keep away from heat, sparks and open flame. Do not puncture or incinerate container. Exposure to temperature above 130° F (55° C) may cause bursting.

Section 4. First Aid Measures

Eye Contact In case of eye contact, immediately flush eyes thoroughly with water, remove any contact lenses, and continue to flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation persists.

Skin Contact In keeping with good hygienic practices, wash exposed areas thoroughly with soap and water.

Inhalation If required, 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.

Section 5. Fire and Explosion Data

Flammability	Flammable. See Section 14 for any Shipping Classifications.
Flash Point	Not applicable. Aerosol flame extension greater than 18 inches or 45 cm.
Explosive Limits in Air	LOWER: 3.3% UPPER: 19%
Products of Combustion	Products of thermal decomposition may include carbon oxides and nitrogen oxides.
Fire and Explosion Hazards	CONTENTS UNDER PRESSURE. Do not use or store near hear or open flame. Do not puncture or incinerate. Exposure to temperatures above 130° F (55° C) may cause bursting.
Fire Fighting Media and Instructions	Water spray, foam, dry chemical or carbon dioxide. Use media suitable for surrounding fire. Use water spray to cool fire exposed containers.
Special Fire Fighting Instructions	Wear self-contained breathing apparatus and protective equipment appropriate for fighting a typical chemical fire. Move containers away from fire if possible and safe to do so. Use water spray to cool fire exposed containers. Provide shielding for venting, rupturing or bursting containers.

Section 6. Accidental Release Measures

Accidental Spill	Small spills: Eliminate all sources of ignition. Absorb with an inert material and place in appropriate waste disposal container. For large spills due to ruptured containers, eliminate all sources of ignition and ventilate the area with equipment rated for use in flammable environments. Collect liquid and store in metal containers for disposal.
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Section 7. Handling and Storage

Handling and Storage	WARNING: Causes eye irritation. Do not spray in eyes, on skin or on clothing. FLAMMABLE. Contents under pressure. Keep away from heat, sparks, and open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F (55° C) may cause bursting. Store in original container in areas inaccessible to small children. KEEP OUT OF REACH OF CHILDREN. It is a violation of federal law to use this product in a manner inconsistent with its labeling.
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Section 8. Exposure Controls/Personal Protection

Ventilation Requirements	None required under normal use conditions. For occupational situations, use sufficient ventilation to keep hazardous ingredients below their Threshold Limit Values (see Section #2).
Eye Protection	None required under normal use conditions. If eye contact is possible, safety goggles are recommended. Emergency responders should wear full eye and face protection.
Skin Protection	None required under normal use conditions. Emergency responders should wear impermeable gloves.
Respiratory Protection	None required for normal recommended use, avoid prolonged breathing of vapors. A self contained breathing apparatus (SCBA) should be used by emergency responders to avoid inhalation of the vapors which may be generated by this product during spill clean-up or fire situations.
Other Protection	Emergency responders should wear impermeable clothing and footwear when responding to a situation where contact with the liquid is possible.
Work/Hygienic Practices	Wash thoroughly with soap and water after handling.

Section 9. Physical and Chemical Properties

Description	Aerosol spray. Clear, water thin.	Odor	Characteristic.
pH	10 [Basic.]	Color	Slightly yellow, water thin liquid, colorless when sprayed as an aerosol..
Boiling/Condensation Point	Not available.		
Specific Gravity	0.835 @ 25°C (conc)		
Vapor Pressure	95 - 105 psig		
Vapor Density	>1		
Viscosity	Not available.		
Solubility	Complete.		
Physical Chemical Comments	Not available.		

Section 10. Stability and Reactivity Data

Chemical Stability	The product is stable.
Conditions of Instability	Keep away from heat, sparks, and open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F (55° C) may cause bursting.
Incompatibility with Various Substances	Strong oxidizing agents.
Hazardous Decomposition Products	Carbon dioxide, carbon monoxide, and unidentified organic compounds may be formed during thermal decomposition.
Hazardous Polymerization	Will not occur.

Section 11. Toxicological Information

Exposure effects

Eye Contact	Causes eye irritation. Do not spray in eyes.
Skin Contact	None expected.
Inhalation	None expected.
Ingestion	None expected.
Carcinogenicity	Not listed as carcinogenic by OSHA, NTP or IARC.

Section 12. Ecological Information

Ecotoxicity	Not available.
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Section 13. Disposal Considerations

Waste Disposal

Small amounts of waste: Wipe up with a wet paper towel and discard absorbed material in trash collection.
Aerosol container disposal: Empty containers may be included with domestic refuse.

Large quantity disposal: Degas cans and discharge liquid contents to sanitary sewer or accumulate intact cans for transport to shredder, approved incinerator, or other facility in accord with local, state and federal regulations.

Section 14. Transport Information

DOT Classification

ORM-D

Proper Shipping Name

Consumer Commodity

DOT Identification Number

Not applicable.

Packing Group

Not applicable

Maritime Transportation

Not applicable.

**Hazardous Substances
Reportable Quantity**

Not applicable.

**Special Provisions for
Transport**

Not applicable.

TDG Classification

Consumer Commodity - Transborder Consignment

ADR Classification

Not applicable.

IMDG Classification

Aerosols, class 2, UN1950 - Limited Quantity.

IATA Classification

19200-75711 (12 oz.) - Consumer Commodity ID8000
19200-75712 (18 oz.) - Aerosols, Class 2.1, UN1950

Section 15. Regulatory Information

**Federal and State
Regulations**

SARA Title III, Section 313 Toxic Chemical Notification & Release Reporting:

None

California Proposition 65: This product contains the following ingredients which require a warning under the Safe Drinking Water & Toxic Enforcement Act:

None

Other Classifications

WHMIS (Canada)

Not a WHMIS controlled product.

Section 16. Other Information

HMIS (U.S.A.)

Health Hazard	1
Fire Hazard	3
Reactivity	0
Personal Protection	B

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

Health	1	Fire Hazard
	1	Reactivity
	0	Specific hazard

NFPA Aerosol Level 1, per NFPA 30B

Validated by Product Safety on 3/30/2004.

Printed 3/30/2004.

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