



Material Safety Data Sheet

Section 1. Product and Company Identification

Product Name	PROFESSIONAL LYSOL® BRAND II DISINFECTANT SPRAY, ALL SCENTS (AEROSOL)	MSDS#	Not available.
Product Description	A professional disinfectant spray that kills viruses, bacteria, mold and mildew.	Validation Date	9/8/2005
Manufacturer	Reckitt Benckiser North America, Inc. Morris Corporate Center IV 399 Interpace Parkway (P.O. Box 225) Parsippany, N.J. 07054-0225	Print Date	9/8/2005
Product Identifier	EPA Reg. No. 777-72	In case of Emergency:	Telephone: 800-677-9218 (Professional Products)
Item Number	36241-76510-00	Transportation Emergencies:	Chemtrec: 1-800-424-9300 (U.S. & Canada) Outside the U.S & Canada (North America), call: 703-527-3887
Formula Number	677-059A (F/F 373288) Original; 677-059B (F/F 373286) Fresh; 775-111 (F/F 380206) Country®; 677-092B (F/F 377643) Crisp Linen®; 677-059G (F/F 373280) Spring Waterfall™; 629-183C (F/F 372171) Summer Breeze™; 674-015D (F/F 379616) Green Apple.		
UPC Number	Original 36241-76510; Fresh 36241-76508; Country® 36241-76507; Crisp Linen® 36241-76511; Spring Waterfall™ 36241-76509; Summer Breeze™ 36241-74520; Green Apple 36241-76768. All 19 oz. Aerosol containers.		

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	81.0	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: Flammable. Contents under pressure. Causes eye irritation. Do not spray in eyes, on skin or on clothing. Keep away from heat, sparks and open flame. Exposure to temperatures above 130° F may cause bursting. Do not puncture or incinerate. KEEP OUT OF REACH OF CHILDREN.
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Section 4. First Aid Measures

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	If on skin, wash with plenty of soap and water. If irritation occurs or persists, get medical attention.
Inhalation	If required, remove to fresh air.
Ingestion	Rinse mouth and drink a glass of water. If symptoms persist, consult a physician. NEVER give an unconscious person anything to ingest.

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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	Not available.
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. Provide shielding for venting, rupturing or bursting containers.

Section 6. Accidental Release Measures

Accidental Spill	Small spills: Soak up any spilled liquid with an inert absorbent material and dispose of in an appropriate waste container. Rinse surface residue and flush to sink or sanitary sewer. For large spills due to ruptured containers, eliminate all sources of ignition and ventilate the area with equipment rated for use in flammable environments. Dike, contain and collect liquid and store in metal containers for disposal according to local, state and federal regulations.
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Section 7. Handling and Storage

Handling and Storage	WARNING: Flammable. Contents under pressure. Causes eye irritation. Do not spray in eyes, on skin or on clothing. Keep away from heat, sparks and open flame. Do not expose to heat or store at temperatures above 55° C (130° F) as container may burst. Store in original container in cool, dry areas inaccessible to small children. Do not puncture or incinerate container. Do not use on polished wood, painted surfaces, leather, rayon fabrics or acrylic plastics. 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. When handling in large quantities or responding to emergency situations, the use of appropriate eye protection is 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	Washing with soap and water after use is recommended as good hygienic practice to prevent possible eye irritation from hand contact.

Section 9. Physical and Chemical Properties

Description	Aerosol container.	Odor	Various scents. See Section 1.
pH	10 [Basic.]	Color	Clear spray mist.
Boiling/Condensation Point	Not available.		
Specific Gravity	0.835 @ 25°C		
Vapor Pressure	95 - 105 psig		
Vapor Density	>1 (concentrate)*		
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.
Skin Contact	None expected. May cause skin irritation upon prolonged or repeated contact.
Inhalation	None expected.
Ingestion	Ingestion is unlikely through the normal anticipated use of this product. Ingestion of small quantities is not expected to cause any significant adverse effects. Contains denatured ethanol; ingestion may result in ethanol poisoning.
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

Dispose of in accordance with local, state and federal regulations.

Container disposal: Replace cap and discard in trash. Do not puncture or incinerate. Do not reuse empty container.

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**

ORM-D: For US Domestic Shipments Only.

TDG Classification

Consumer Commodity - Transborder Consignment.

ADR Classification

Not applicable.

IMDG Classification

UN1950, Aerosols, class 2, Limited Quantity.

IATA Classification

UN1950, Aerosols, Flammable, Class/Div. 2.1, Limited Quantity.

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)

CLASS B-2: Flammable liquid with a flash point lower than 37.8°C (100°F).

**New Jersey Right-To-Know
Regulation:**

NEW JERSEY WORKER AND COMMUNITY RIGHT TO KNOW ACT: This EPA Registered Product is exempt from the labeling requirements of the above act. N.J.A.C. 8:59-5.5 #1.

Section 16. Other Information

HMIS (U.S.A.)

Health Hazard	1
Fire Hazard	2
Reactivity	0
Personal Protection	B

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

Health	1	0	Fire Hazard
			Reactivity
			Specific hazard

NEPA Aerosol Level

1, per NFPA 30B 1.7.1

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**PROFESSIONAL LYSOL® BRAND II
DISINFECTANT SPRAY, ALL SCENTS
(AEROSOL)**

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[Notice to Reader](#)

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