



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	Not available.	Validation Date	8/31/2000
Manufacturer	Reckitt Benckiser Inc. 1655 Valley Road Wayne, N.J. 07474	Print Date	1/15/2001
Product Identifier	EPA Reg. No. 777-72-675; Original, Country, Fresh, Mountain Air, Crisp Linen Scents	In case of Emergency:	Telephone: 800-677-9218 (Professional Products)
Item Number	36241-04675-07	Transportation Emergencies:	Chemtrec: 800-424-9300
Formula Number	432-124A, 147-082, 73-087, 147-083 (F/F 356593), 258-011 (F/F 356597)		
UPC Number	36241-04650, 36241-04675 (Fresh), 36241-74615 (Mountain), 36241-74276 (Country), 37241-74827 (Crisp Linen) all 19 oz.		

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
2) ETHANOL	64-17-5	79.0	TWA: 5000 (ppm) from OSHA 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. Do not puncture or incinerate. May cause eye irritation. Do not get in eyes or on skin. 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	In keeping with good hygienic practices, wash exposed areas thoroughly with soap and water.
Inhalation	If required, remove to fresh air.
Ingestion	Rinse mouth and drink a glass of water. If symptoms persist, consult a physician.

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Section 5. Fire and Explosion Data

Flammability	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 120° F 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. Store in original container in cool, dry areas inaccessible to small children. Do not puncture or incinerate container. 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.
Eye Protection	None required under normal use conditions. 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.
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 skin irritation.

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Section 9. Physical and Chemical Properties

Description	Aerosol container.	Odor	Various.
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 (54.4° 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	May cause mild, temporary eye irritation.
Skin Contact	None expected.
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.
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 available.	
Hazardous Substances Reportable Quantity	Not available.	
Special Provisions for Transport	ORM-D: For US Domestic Shipments Only	
TDG Classification	Consumer Commodity - Transborder Consignment	
ADR Classification	Not available.	
IMDG Classification	Aerosols, class 2.1, UN1950-LTD QTY	
HA Classification	Aerosols, Division 2.1, UN1950 - LTD QTY	

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:
1) Not available.

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	a

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

Health	1	1	Fire Hazard
	0	0	Reactivity
			Specific hazard

NFPA Aerosol Level 1, per NFPA 30B

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