

Material Safety Data Sheet

Section 1. Product and Company Identification			
Product Name	LYSOL® BRAND II DISINFECTANT SPRAY, ALL SCENTS (AEROSOL) - CANADIAN	MSDS#	Not available.
Product Description	Antibacterial action. Kills viruses, bacteria, mold and mildew.	Validation Da	nte 11/4/2004
	Eliminates odours.	Print Date	11/4/2004
Manufacturer	Reckitt Benckiser (Canada) Inc. 2 Wickman Road Toronto, Ontario M8Z 5M5	In case of Emergency:	Telephone: 800-888-0192
Product Identifier	Reg. No. 25094, P.C.P. Act		
Item Number	59631-50709-06	Transportation Emergencies:	Chemtrec: 1-800-424-9300 (U.S. & Canada)
			Outside the U.S & Canada (North America), call: 703-527-3887
Formula Number	432-124A (359979) Original scent; 147-082 (356595) Country scent [™] ; 147-083 (356596) Mountain scent; 73-087 (356593) Fresh scent; 258-011 (356597) Linen®; 192-031 (364000) Soft Powder®; 550-095 (367851) Spring Waterfall [™] .		
UPC Number	59631-33072, 59631-50706 (Original/Parfum Originale); 59631-34082, 59631-50709 (Country/Parfum Campagnard de Fraîcheur); 59631-26710, -34052 & -50710 (Linen/Linge); 59631-75571 (Spring Waterfall/Chute D'Eau Printaini		

Section 2. Composition and Information on Ingredients			
Name	CAS#	% by Weight	Exposure Limits : TLV/PEL
1) ETHANOL 2) CARBON DIOXIDE	64-17-5 124-38-9	79 4.0	TWA: 1880 (mg/m³) from ACGIH (TLV) TWA: 1000 (ppm) from ACGIH (TLV) TWA: 1900 (mg/m³) from OSHA (PEL) TWA: 1000 (ppm) from OSHA (PEL) TWA: 9000 (mg/m³) from ACGIH (TLV) TWA: 5000 (ppm) from ACGIH (TLV) TWA: 9000 STEL: 54 (mg/m³) from OSHA (PEL) TWA: 5000 (ppm) from OSHA (PEL)

Section 3. Hazard	s Identification
Emergency Overview	DANGER: Extremely Flammable. Container may explode if heated. Keep away from heat, sparks and open flame. Exposure to temperatures above 55° C (130° F) may cause bursting. Causes eye irritation. Do not spray in eyes, on skin or on clothing. KEEP OUT OF REACH OF CHILDREN.

Section 4. First Aid Measures		
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 persists, consult a physician.	
Skin Contact	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	Call a physician or poison control center immediately. Contains denatured ethanol; ingestion may result in ethanol poisoning. NEVER give an unconscious person anything to ingest.	

Section 5. Fire and Explosion Data		
Flammability	Extremely 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	Carbon monoxide, carbon dioxide and other unknown organic compounds.	
Fire and Explosion Hazards	Contents under pressure. Do not use in presence of open flame or sparks. Do not puncture or incinerate container or store at temperatures over 50°C. Container may explode if heated.	
Fire Fighting Media and Instructions	Use DRY chemicals, CO2, water spray or foam. Use extinguishing media suitable for surrounding materials.	
Special Fire Fighting Instructions	Product contents under pressure. Cool containers with water spray. Wear full protective equipment: eye/face (shield), body (full bunker gear), respiratory (SCBA). Provide shielding for venting, rupturing or bursting containers. Move containers away from fire, if possible and safe to do so.	

Section 6. Accid	lental Release Measures
Accidental Spill	Small spills: Eliminate all sources of ignition. Absorb with an inert material and place in appropriate waste disposal container.
	Large spills: 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 later disposal according to local, provincial or federal regulations.

Section 7. Handling and Storage		
Handling and Storage	DANGER: Extremely flammable. Container may explode if heated. Contents under pressure. Do not use in presence of open flame or sparks. Do not puncture or incinerate container or store at temperatures over 50°C. Causes eye irritation. Do not spray in eyes, on skin or on clothing. Avoid contact with eyes or food. KEEP OUT REACH OF CHILDREN.	
	It is an offence under the PEST CONTROL PRODUCTS ACT to use a control product under unsafe conditions.	

Section 8. Exposure Controls/Personal Protection			
Ventilation Requirements	None required. General ventilation should be sufficient to control airborne levels.		
Eye Protection	Avoid contact with eyes. Emergency responders should wear full eye and face protection.		
Skin Protection	May cause mild skin irritation after prolonged or repeated use. Emergency responders should wear impermeable gloves.		
Respiratory Protection	None required under normal use conditions. Emergency responders should wear suitable respiratory protection where long term exposure to vapors from large areas of spilled liquid is possible such as a major spill, a fire or a clean-up operation.		
Other Protection	None required under normal use conditions.		
Work/Hygienic Practices	Washing with soap and water after use is recommended as good hygienic practice to prevent possible skin irritation and / or eye irritation from the residue that may be left on the hands.		

Physical Chemical Comments Not available.

Section 9. Physical and Chemical Properties			
Description	Aerosol spray.	Odor	Various scents.
рН	10 [Basic.]	Color	Clear (Spray mist).
Boiling/Condensation Point	Not available.		
Specific Gravity	0.835 @ 25°C		
Vapor Pressure	95-105 psig.		
Vapor Density	The highest known value is 1.6 (Air = 1) (ETHA	ANOL).	
Viscosity	Not available.		
Solubility	Complete.		

Chemical Stability	The product is stable.	
Conditions of Instability	Danger: Extremely flammable. Container may explode if heated. Contents under pressure. Do not use in presence of open flame or sparks. Do not puncture or incinerate container or store at temperatures over 50°C.	
Incompatibility with Various Substances	Do not use on polished wood furniture, rayon fabrics or acrylic plastics. Avoid contact with food.	
Hazardous Decomposition Products	Toxic sulfur oxides can be released if heated to decomposition temperature.	
Hazardous Polymerization	Will not occur.	

Section 11. Toxicological Information		
Exposure effects		
Eye Contact	Avoid contact with eyes. Causes eye irritation.	
Skin Contact	None expected under recommended use conditions. Prolonged or repeated skin contact may result in slight to moderate skin irritation.	
Inhalation	None expected.	
Ingestion	Contains denatured alcohol; ingestion may result in ethanol poisoning.	
Carcinogenicity	Not listed as carcinogenic by OSHA, NTP or IARC.	

Section 12. Ecological Information	
Ecotoxicity	Not available.

Section 13. Disposal Considerations

Waste Disposal

This container may be recycled in communities where aerosol can recycling is available. Before offering for recycling, empty the can by using product according to the label (DO NOT PUNCTURE OR INCINERATE). If recycling is not available, contact your municipality or provincial Ministry of Environment for disposal information.

Section 14. Transport Information

Coulon 14. Transport micrimation		
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 2.1, UN1950 - Limited Quantity.	

Section 15. Regulatory Information

Federal and State Regulations

IATA Classification

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).

Section 16. Other Information

HMIS (U.S.A.)



Consumer Commoditity, 9 ID8000

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

Health 100

Fire Hazard

Reactivity

Specific hazard

NFPA Aerosol Level

1, per NFPA 30B

Validated by Product Safety on 11/4/2004.

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Notice to Reader

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