



# Material Safety Data Sheet

Section 1. Product and Company Identification	
Product Name	<b>LYSOL® BRAND II DISINFECTANT SPRAY - ALL SCENTS (AEROSOL)</b>
Product Description	Aerosol disinfectant spray.
Manufacturer	Reckitt Benckiser Inc 1855 Valley Road Wayne, N.J. 07474
Product Identifier	EPA Registration No 777-72; Scents: Original, Fresh, Country, Mountain Air, Crisp Linen, Cool Waterfall, Spring Waterfall, Cool Water, Bayberry Pine, Light, Forest Rain, Powder and Soft Powder.
Item Number	359979
Formula Number	73-087, 147-082, 147-083, 192-027, 192-031, 192-047, 258-011, 432-124A
UPC Number	10200-02107, -02121, -02201 (Original); -21313 (Bayberry); -02014, -02048, -02032 (Country); -02838, -02881, -02846 (Fresh); -74185, -74688, -74148 (Linen); -02906, -02036, -12822 (Mountain); -74999, -74988 (Soft)

MSDS#	Not available.
Validation Date	1/20/2000
Print Date	3/28/2000
Phone of Emergency	Telephone: 800-228-4722
Transportation Requirements	Chemtrec: 800-424-9300

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 <sup>3</sup> ) from ACGIH (TLV) TWA: 5000 (ppm) from ACGIH (TLV) TWA: 9000 STEL: 54 (mg/m <sup>3</sup> ) from OSHA TWA: 5000 (ppm) from OSHA
2) ETHANOL	64-17-5	79	TWA: 1880 (mg/m <sup>3</sup> ) from ACGIH (TLV) TWA: 1000 (ppm) from ACGIH (TLV) TWA: 1900 (mg/m <sup>3</sup> ) 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 (54.4° 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.

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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	Products of thermal decomposition may include carbon oxides and nitrogen oxides.
Fire and Explosion Hazards	CONTENTS UNDER PRESSURE. Do not use or store near heat or open flame. Do not puncture or incinerate. Exposure to temperatures above 130° 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. Use water spray to cool fire exposed containers. Provide shielding for venting, rupturing or bursting containers.

**Section 6. Accidental Release Measures**

Accidental Spill	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	<p>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 (54.4° C) may cause bursting.</p> <p>Store in original container in areas inaccessible to small children. KEEP OUT OF REACH OF CHILDREN.</p> <p>It is a violation of federal law to use this product in a manner inconsistent with its labeling.</p>
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**Section 8. Exposure Controls/Personal Protection**

Ventilation Requirements	None required.
Eye Protection	None required.
Skin Protection	None required.
Respiratory Protection	None required.
Other Protection	None required.
Work/Hygiene Practices	None required.

**Section 9. Physical and Chemical Properties**

Description	Aerosol spray. Clear, water thin.	Odor	Various scents. See Section 1.
pH	10 (Basic.)	Color	Clear, Yellow.
Boiling/Condensation Point	Not available.		
Specific Gravity	0.835 @ 25°C (conc)		
Vapor Pressure	95 - 105 psig		

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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 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**

<b>Exposure effects</b>	
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	Dispose of in accordance with local, state and federal regulations. Container disposal: Do not puncture or incinerate. Do not reuse empty container. Discard in trash. Encourage your local authorities to establish a program to recycle empty aerosol containers.
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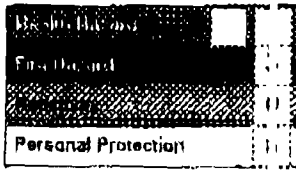
**Section 14. Transport Information**

DOT Classification	ORM-D	
Proper Shipping Name	Consumer Commodity	
DOT Identification Number	Not applicable	
Packing Group	Not applicable	
Maritime Transportation	Not available.	

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<b>Hazardous Substances Reportable Quantity</b>	Not available.	
<b>Special Provisions for Transport</b>	Not available.	
<b>TDG Classification</b>	Consumer Commodity - Transborder Consignment	
<b>ADR Classification</b>	Not available.	
<b>IMDG Classification</b>	Aerosols, 2.1 UN1950 - LTD QTY	
<b>IATA Classification</b>	19200-02908,02107,02291,01313,02014,02032,02836,02845,74185,74186,02922,74988 ONLY Consumer Commodity, 9108000 19200-02121,02048,02881,74588,02938,74989 ONLY; Aerosols, flammable 2.1, UN1950-LTD.QTY.	

<b>Section 15. Regulatory Information</b>	
<b>Federal and State Regulations:</b>	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
<b>Other Classifications</b>	<b>WHMIS (Canada)</b> WHMIS CLASS B-2: Flammable liquid with a flash point lower than 37.8°C (100°F).

<b>Section 16. Other Information</b>	
<b>HMIS (U.S.A.)</b>	 <p><b>National Fire Protection Association (U.S.A.)</b></p> <p>Health: 1, Reactivity: 1, Specific Hazard: 0</p>
	<b>NFPA Aerosol Level</b> 1, per NFPA 30B
<b>Validated by Product Safety on 1/20/2000.</b>	<b>Printed 3/28/2000.</b>

**Notice to Reader**  
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