

Material Safety Data Sheet

Section 1. Product and Company Identification

Product Name	LYSOL® BRAND II DISINFECTANT SPRAY, ALL SCENTS (AEROSOL)	MSDS#	Not available.
Product Description	Aerosol disinfectant spray.	Validation Date	8/19/2002
Manufacturer	Reckitt Benckiser Inc. 1655 Valley Road Wayne, N.J. 07474	Print Date	8/23/2002
Product Identifier	EPA Registration No. 777-72; Original Scent, Fresh Scent, Country Scent®, Mountain Air® Scent, Crisp Linen® Scent, Spring Waterfall™, Pine Breeze™, Summer Breeze™ and Soft Powder™.	In case of Emergency:	Telephone: 800-228-4722
Item Number	359979	Transportation Emergencies:	Chemtrec: 800-424-9300 (U.S. & Canada)
Formula Number	432-124A (F/F 359979) Original Scent, 73-087 (F/F 356593) Fresh Scent, 147-082 (F/F 356595) Country Scent, 147-083 (F/F 356596) Mountain Air® Scent, 677-059E (F/F 373282) Crisp Linen® Scent, 550-095 (F/F 367851) Spring Waterfall™, 677-077A (F/F 375476) Pine Breeze™ Scent, 629-183C (F/F 372171) Summer Breeze™ Scent and 677-059F (F/F 373285) Soft Powder®.		
UPC Number	19200-02107 [6 oz.], -02291 [12 oz.], -02121[18 oz.] Original Scent, 19200-02836 [6 oz.], -02845 [12 oz.], -02881 [18 oz.] Fresh Scent, 19200-02014 [6 oz.], -02032 [12 oz.], -02048 [18 oz.] Country Scent, 19200-02906 [6 oz.], -02922 [12 oz.], -02936 [18 oz.] Mountain Air®, 19200-74185 [6 oz.], -74186 & -76239 [12 oz.], -74588 [18 oz.] Crisp Linen®, 19200-02845 [12 oz.], -02881 [18 oz.] Spring Waterfall™, 19200-76151 [12 oz.], -76150 [18 oz.] Pine Breeze™ Scent, 19200-02922 [12 oz.], -02936 [18 oz.] Summer Breeze™ Scent, 19200-74998 [12 oz.], -74999 [18 oz.] Soft Powder®.		

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	79	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.
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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	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 (55° 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 under normal use conditions. For occupational situations, use sufficient ventilation to keep hazardous ingredients below their Threshold Limit Values (see Section #2).
Eye Protection	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.
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	None required.
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 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)		

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Vapor Pressure	95 - 105 psig.
Vapor Density	>1.0
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	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	

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

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.
IATA Classification	For 19200-02906, -02107, -02291, -01313, -02014, -02032, -02836, -02845, -74185, -74186, -76239, -02922, -74998 ONLY: (6 oz. and 12 oz. sizes) Consumer Commodity, 9 ID8000. For UPC 19200-02121, -02048, -02881, -74588, -02938, -74999 ONLY: (All 18 oz. size). Aerosols, flammable 2.1, UN1950 - 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) Not a WHMIS controlled product.

Section 16. Other Information

HMIS (U.S.A.)	<table border="1"> <tr> <td>Health Hazard</td> <td>1</td> </tr> <tr> <td>Fire Hazard</td> <td>3</td> </tr> <tr> <td>Reactivity</td> <td>0</td> </tr> <tr> <td>Personal Protection</td> <td>B</td> </tr> </table>	Health Hazard	1	Fire Hazard	3	Reactivity	0	Personal Protection	B	National Fire Protection Association (U.S.A.)	 <p>Fire Hazard Reactivity Specific hazard</p>
Health Hazard	1										
Fire Hazard	3										
Reactivity	0										
Personal Protection	B										
		NFPA Aerosol Level	1, per NFPA 30B								
Validated by Product Safety on 8/19/2002.		Printed 8/23/2002.									

Notice to Reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.