



# Material Safety Data Sheet

## Section 1. Product and Company Identification

<b>Product Name</b>	<b>LYSOL® BRAND II DISINFECTANT SPRAY, ALL SCENTS (AEROSOL)</b>	<b>MSDS#</b>	Not available.
<b>Product Description</b>	Aerosol disinfectant spray.	<b>Validation Date</b>	8/19/2002
<b>Manufacturer</b>	Reckitt Benckiser Inc. 1655 Valley Road Wayne, N.J. 07474	<b>Print Date</b>	8/23/2002
<b>Product Identifier</b>	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™.	<b>In case of Emergency:</b>	Telephone: 800-228-4722
<b>Item Number</b>	359979	<b>Transportation Emergencies:</b>	Chemtrec: 800-424-9300 (U.S. & Canada)
<b>Formula Number</b>	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®.		
<b>UPC Number</b>	19200-02107 [6 oz.], -02281 [12 oz.], -02121 [18 oz.] Original Scent; 19200-02836 [6 oz.], -02845 [12 oz.], -02861 [18 oz.] Fresh Scent; 19200-02014 [6 oz.], -02032 [12 oz.], -02048 [18 oz.] Country Scent; 19200-02906 [6 oz.], -02922 [12 oz.], -02938 [18 oz.] Mountain Air®; 19200-74185 [6 oz.], -74186 & -76238 [12 oz.], -74588 [18 oz.] Crisp Linen®; 19200-02845 [12 oz.], -02861 [18 oz.] Spring Waterfall™; 19200-76151 [12 oz.], -76160 [18 oz.] Pine Breeze™ Scent; 19200-02922 [12 oz.], -02938 [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/m³) from ACGIH (TLV) TWA: 5000 (ppm) from ACGIH (TLV) TWA: 9000 STEL: 54 (mg/m³) from OSHA TWA: 5000 (ppm) from OSHA
2) ETHANOL	64-17-5	79	TWA: 1880 (mg/m³) from ACGIH (TLV) TWA: 1000 (ppm) from ACGIH (TLV) TWA: 1900 (mg/m³) from OSHA TWA: 1000 (ppm) from OSHA

## Section 3. Hazards Identification

<b>Emergency Overview</b>	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

<b>Eye Contact</b>	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.
<b>Skin Contact</b>	In keeping with good hygienic practices, wash exposed areas thoroughly with soap and water.
<b>Inhalation</b>	If required, remove to fresh air.
<b>Ingestion</b>	Rinse mouth with water. Contact a physician or poison control center if symptoms develop. NEVER give an unconscious person anything to ingest.

Continued on Next Page

### **Section 5. Fire and Explosion Data**

<b>Flammability</b>	Flammable. See Section 14 for any Shipping Classifications.
<b>Flash Point</b>	Not applicable. Aerosol flame extension greater than 18 inches or 45 cm.
<b>Explosive Limits in Air</b>	LOWER: 3.3% UPPER: 19%
<b>Products of Combustion</b>	Products of thermal decomposition may include carbon oxides and nitrogen oxides.
<b>Fire and Explosion Hazards</b>	CONTENTS UNDER PRESSURE. Do not use or store near heat or open flame. Do not puncture or incinerate. Exposure to temperatures above 130° F (55° C) may cause bursting.
<b>Fire Fighting Media and Instructions</b>	Water spray, foam, dry chemical or carbon dioxide. Use media suitable for surrounding fire. Use water spray to cool fire exposed containers.
<b>Special Fire Fighting Instructions</b>	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**

<b>Accidental Spill</b>	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**

<b>Handling and Storage</b>	<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. <b>KEEP OUT OF REACH OF CHILDREN.</b></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**

<b>Ventilation Requirements</b>	None required under normal use conditions. For occupational situations, use sufficient ventilation to keep hazardous ingredients below their Threshold Limit Values (see Section #2).
<b>Eye Protection</b>	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.
<b>Skin Protection</b>	None required under normal use conditions.
<b>Respiratory Protection</b>	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.
<b>Other Protection</b>	None required.
<b>Work/Hygienic Practices</b>	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**

<b>Description</b>	Aerosol spray. Clear, water thin.	<b>Odor</b>	Various scents. See Section 1.
<b>pH</b>	10 [Basic.]	<b>Color</b>	Clear. Yellow.
<b>Boiling/Condensation Point</b>	Not available.		
<b>Specific Gravity</b>	0.835 @ 25°C (conc)		

**Continued on Next Page**

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

**Page Number: 3**

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

**Continued on Next Page**

**LYSOL® BRAND II DISINFECTANT SPRAY,  
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Page Number: 4

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.)	Health Hazard	1	National Fire Protection Association (U.S.A.)	Health		Fire Hazard
	Fire Hazard	3				Reactivity
	Reactivity	0				Specific hazard
	Personal Protection	B				
			<u>NFPA Aerosol Level</u>	1, per NFPA 30B		
Validated by Product Safety on 8/19/2002.			Printed 8/23/2002.			
<b>Notice to Reader</b> <i>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.</i>						