

# **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 Da	te 11/29/2001
Manufacturer	Reckitt Benckiser Inc. 1655 Valley Road Wayne, N.J. 07474	Print Date  In case of	11/30/2001 Telephone: 800-677-9218
Product Identifier	EPA Reg. No. 777-72-675; Original Scent, Fresh Scent, Country Scent®, Crisp Linen®, Spring Waterfall™, Pine Breeze™, Summer Breeze™.		(Professional Products) Chemtrec: 800-424-9300
Item Number	36241-04675-07		
Formula Number	432-124A (F/F 359979) Original Scent, 73-087 (F/F 356593) Fresh Scent, 147-082 (F/F 356595) Country Scent®, 258-011 (F/F 356597) Crisp Linen® Scent, 550-095 (F/F 367851) Spring Waterfall™, 677-059F (F/F 375476) Pine Breeze™ Scent, 629-183C (F/F 372171) Summer Breeze™ Scent.		
UPC Number	36241-04650 Original, 36241-04675 Fresh Scent, 36241-74260 Country Scent, 37241-74827 Crisp Linen® Scent, 36241-75523 Spring Waterfall™, Pine Breeze™ and Summer Breeze™, all 19 oz. size.		

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	79.0	TWA: 1880 (mg/m³) from ACGIH (TLV) TWA: 1000 (ppm) from ACGIH (TLV) TWA: 1900 (mg/m³) from OSHA TWA: 1000 (ppm) from OSHA

	TWA: 1000 (ppm) from OSHA
Section 3. Hazard	ls 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.

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.	

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	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 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. 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 reside 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.	

Section 7. Handlii	ng 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.

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	None required under normal use conditions. 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. Emergency responders should wear impermeable gloves.
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	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 eye irritation from hand contact.

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Section 9. Phy	sical and Chemica	Properties
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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.				
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.	Description	Aerosol container.	Odor	Various scents. See Section 1.
Specific Gravity 0.835 @ 25°C  Vapor Pressure 95 - 105 psig  Vapor Density >1 (concentrate)*  Viscosity Not available.  Solubility Complete.	pН	10 [Basic.]	Color	Clear spray mist.
Vapor Pressure       95 - 105 psig         Vapor Density       >1 (concentrate)*         Viscosity       Not available.         Solubility       Complete.	Boiling/Condensation Point	Not available.		
Vapor Density >1 (concentrate)*  Viscosity Not available.  Solubility Complete.	Specific Gravity	0.835 @ 25°C		
Viscosity Not available.  Solubility Complete.	Vapor Pressure	95 - 105 psig		
Solubility Complete.	Vapor Density	>1 (concentrate)*		
	Viscosity	Not available.		
Physical Chemical Comments Not available.	Solubility	Complete.		
	Physical Chemical Comments	Not available.		

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.

## Section 11. Toxicological Information

$\mathbf{E}\mathbf{x}$	posure	effects

Carcinogenicity

 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.

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.

DOT CL 10: 41	ODM D	
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	ORM-D: For US Domestic Shipments Only.	
TDG Classification	Consumer Commodity - Transborder Consignment.	
ADR Classification	Not applicable.	
IMDG Classification	Aerosols, class 2.1 UN1950 - Limited Quantity.	
IATA Classification	Aerosols, 2.1, UN1950, Limited Quantity.	
Section 15. Regulate	on Information	

Federal and State Regulations

SARA Title III, Section 313 Toxic Chemical Notification & Release Reporting:

California Proposition 65: This product contains the following ingredients which require a warning under the Safe Drinking Water & Toxic Enforcement Act:

1) Not applicable.

Other Classifications

WHMIS (Canada) CLASS B-2: Flammable liquid with a flash point lower than 37.8°C (100°F).

New Jersey Right-To-Know Regulation:

NEW JERSEY WORKER AND COMMUNITY RIGHT TO KNOW ACT: This EPA Registered Product is exempt from the labeling requirements of the above act. N.J.A.C. 8:59-5.5 #1.

#### Section 16. Other Information Health Hazand Fire Hazard HMIS (U.S.A.) 1 **National Fire Protection** Association (U.S.A.) Fire Hazard Reactivity 1 Health Reactivity Specific hazard **Personal Protection** $\mathbf{B}$ NFPA Aerosol Level 1, per NFPA 30B

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PROFESSIONAL LYSOL® BRAND II
DISINFECTANT SPRAY - ALL SCENTS
(AEROSOL)

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#### **Notice to Reader**

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