

# **Material Safety Data Sheet**

Section 1. Product and Company Identification			
Product Name	PROFESSIONAL LYSOL® BRAND II DISINFECTANT DEODORIZING CLEANER, LEMON SCENT	MSDS#	Not available.
Product Description	Professional Liquid All Purpose Disinfectant and Deodorizing Cleaner with Lemon Scent.	Validation Da Print Date	4/7/2004 4/7/2004
Manufacturer	Reckitt Benckiser North America, Inc. Morris Corporate Center IV 399 Interpace Parkway (P.O. Box 225) Parsippany, N.J. 07054-0225	In case of Emergency:	Telephone: 800-677-9218 (Professional Products)
Product Identifier	EPA Reg. No. 777-82-675	<u>Transportation</u>	Chemtrec: 1-800-424-9300
Item Number	36241-76334-00	Emergencies:	(U.S. & Canada)  Outside the U.S & Canada (North America), call: 703-527-3887
Formula Number	436-069 (F/F #359258)		
UPC Number	36241-76334 (1 gal.); 36241-74590 (1 gal.); 36241-75690 (144 fl. oz.); 36241-76214 (144 fl. oz.); 36241-76215 (144 fl. oz.); 36241-76375 (144 fl. oz.).		

Section 2. Composition and Information on Ingredients			
Name	CAS#	% by Weight	Exposure Limits : TLV/PEL
1) DIETHYLENE GLYCOL MONOBUTYL ETHER	112-34-5	5.0	Not available.
2) n-ALKYL (50% C14, 40% C12, 10% C16) DIMETHYL BENZYL AMMONIUM CHLORIDES	68424-85-1	0.8	Not available.
3) OCTLY DECYL DIMETHYL AMMONIUM CHLORIDE	68424-95-3	0.125	Not available.
4) DIOCTYL DIMETHYL AMMONIUM CHLORIDE	5538-94-3	0.0625	Not available.
5) DIDECYL DIMETYL AMMONIUM CHLORIDE	7173-51-5	0.0625	Not available.

Section 3. Hazard	ls Identification
Emergency Overview	WARNING: Causes eye irritation. Do not get in eyes. Avoid contact with skin. For sensitive skin, wear rubber gloves. May be harmful if swallowed. KEEP OUT OF REACH OF CHILDREN.

Section 4. First Aid Measures		
Eye Contact	In case of eye contact, immediately remove contact lenses and rinse your eyes with plenty of water for at least 15 minutes. If irritation persists, seek medical attention.	
Skin Contact	If on skin, wash with plenty of soap and water. If irritation occurs or persists, get medical attention.	
Inhalation	Remove to fresh air.	
Ingestion	Rinse mouth and drink a glass of water. If symptoms persist, consult a physician. NEVER give an unconscious person anything to ingest.	

Page Number	r:	2
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Section 5. Fire and Explosion Data		
Flammability	Not flammable. See Section 14 for any Shipping Classifications.	
Flash Point	CLOSED CUP: Higher than 93.3°C (>200°F). (Tagliabue.).	
Explosive Limits in Air	Not available.	
Products of Combustion	Not available.	
Fire and Explosion Hazards	None known.	
Fire Fighting Media and Instructions	Use water spray, foam, dry chemical or carbon dioxide, as suitable for the surrounding fire.	
Special Fire Fighting Instructions	None required for small quantities (12 containers or less) of product. For fires involving large quantities of this product, wear self-contained breathing apparatus and protective clothing appropriate for fighting a typical chemical fire.	

Section 6. Accidental Release Measures		
Accidental Spill	Small spills: Soak up with an inert absorbent material and dispose of in an appropriate waste container. Rinse surface reside and flush to sink or sanitary sewer.	
	Large spills should be diked, contained and collected for later disposal according to local, state or federal regulations	

Section 7. Handling and Storage		
Handling and Storage	WARNING: Causes eye irritaition. Do not get in eyes. Avoid contact with skin. For sensitive skin, wear rubber gloves. May be harmful if swallowed.	
	STORAGE/DISPOSAL: Store in original container in areas inaccessible to small children and pets. Keep container securely closed when not in use. Do not reuse empty 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.	

Section 8. Exposure Controls/Personal Protection		
Ventilation Requirements	None required.	
Eye Protection	Avoid contact with eyes. Emergency responders should wear full eye and face protection.	
Skin Protection	Avoid skin contact. Emergency responders should wear impermeable gloves.	
Respiratory Protection	None required.	
Other Protection	None required under normal use conditions. Emergency responders should wear impermeable clothing and footwear when responding to a situation where contact with the liquid is possible.	
Work/Hygienic Practices	Wash hands with soap and water after use.	

Section 9. Physical and Chemical Prop
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Description	Clear liquid. Water thin.	Odor	Citrus, lemon/lime like.
pН	11.25 [Basic.]	Color	Greenish, yellow and fluorescent.
Boiling/Condensation Point	Not determined.		
Specific Gravity	1.013		
Vapor Pressure	Not determined.		
Vapor Density	Not determined.		
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	None known.	
Incompatibility with Various Substances	Strong oxidizing agents.	
Hazardous Decomposition Products	Oxides of nitrogen and/or carbon and other 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 get in eyes.		
Skin Contact	Avoid contact with skin.		
Inhalation	None expected.		
Ingestion	None expected.		
Carcinogenicity	Not listed as carcinogenic by OSHA, NTP or IARC.		

Section 12. Ecological Information	
Ecotoxicity	Not available.

Page Number: 4

## Section 13. Disposal Considerations

Waste Disposal

Dispose of in accordance with local, state and federal regulations. Do not reuse empty container. Rinse empty container thoroughly with water, wrap (in newspaper) and discard in trash or rinse and recycle where appropriate.

Section 14. Transpo	rt Information	
DOT Classification	Not regulated by DOT (United States).	
Proper Shipping Name	Not applicable.	
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	Not regulated by TDG.	
ADR Classification	Not applicable.	
IMDG Classification	Not regulated by IMDG.	
IATA Classification	Not regulated by IATA.	

### Section 15. Regulatory Information

Federal and State Regulations SARA Title III, Section 313 Toxic Chemical Notification & Release Reporting:

1) DIETHYLENE GLYCOL MONOBUTYL ETHER

CAS #: 112-34-5

%

5

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

None

Other Classifications

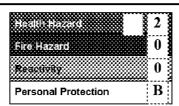
WHMIS (Canada) Not controlled under WHMIS (Canada).

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

HMIS (U.S.A.)



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

Health



NFPA Aerosol Level

Not applicable.

PROFESSIONAL LYSOL® BRAND II
DISINFECTANT DEODORIZING CLEANER,
LEMON SCENT

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Page Number: 5

#### 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.