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Material Safety Data Sheet

Section 1. Product and Company Identification

Product Name	PROFESSIONAL LYSOL® BRAND DISINFECTANT DEODORIZING CLEANER, LEMON SCENT (Concentrate)	MSDS#	Not available.
Product Description	Liquid All Purpose Disinfectant Cleaner	Validation Date	20 November 2008
Manufacturer	Reckitt Benckiser North America, Inc. Morris Corporate Center IV 399 Interpace Parkway (P.O. Box 225) Parsippany, N.J. 07054-0225	Print Date	20 November 2008
Product Identifier	EPA Registration Number 777-82-675	In case of Emergency:	Telephone: 800-228-4722
Item Number	36241-76334	Transportation Emergencies:	Chemtrec: 1-800-424-9300 (U.S. & Canada) Outside the U.S & Canada (North America), call: 703-527-3887
Formula Number	1201-147 (374055)		
UPC Number	36241-76334 (1 gallon)		

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) DIALKYL (C8-10) DIMETHYL AMMONIUM CHLORIDES	68424-95-3	0.25	Not available.
3) ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDES	8001-54-5	0.8	Not available.

Section 3. Hazards Identification

Emergency Overview	WARNING: Causes eye irritation. Do not get in eyes. Avoid contact with skin. KEEP OUT OF REACH OF CHILDREN.
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Section 4. First Aid Measures

Eye Contact	In case of eye contact, hold eyes open and IMMEDIATELY rinse eyes thoroughly with plenty of water. Remove any contact lenses and continue rinsing for at least 15 minutes. If irritation persists, consult a physician.
Skin Contact	In case of skin contact, wash skin thoroughly with soap and water. If irritation persists, consult a physician.
Inhalation	None normally 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.

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Section 5. Fire and Explosion Data

Flammability	Not flammable. See Section 14 for any Shipping Classifications.
Flash Point	CLOSED CUP: >93.333°C (>200°F). (Tagliabue.).
Explosive Limits in Air	Not available.
Products of Combustion	Thermal decomposition products may include carbon monoxide, carbon dioxide and oxides of nitrogen.
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 residue 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.
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Section 7. Handling and Storage

Handling and Storage	WARNING: Causes eye irritation. Do not get in eyes. Avoid contact with skin. STORAGE: Store in original container in areas inaccessible to small children. Keep securely closed. KEEP OUT OF REACH OF CHILDREN. It is a violation of federal law to use this product in a manner inconsistent with its labeling.
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Section 8. Exposure Controls/Personal Protection

Ventilation Requirements	None required.
Eye Protection	Avoid contact with eyes. Eye irritant, wear eye protection if the possibility of splashing exists. Emergency responders should wear full eye and face protection.
Skin Protection	Emergency responders should wear impermeable gloves.
Respiratory Protection	None required.
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 skin irritation and / or eye irritation from the residue that may be left on the hands.

Section 9. Physical and Chemical Properties

Description	Clear sparkling liquid.	Odor	Lemon like.
pH	10.5 [Basic.]	Color	Yellow.
Boiling/Condensation Point	Not determined.		
Specific Gravity	1.013		

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LEMON SCENT**

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Vapor Pressure 28 mm Hg @ 25°C (For 1:64 dilution).

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 May cause skin irritation.

Inhalation None expected.

Ingestion None expected.

Carcinogenicity Not listed as carcinogenic by OSHA, NTP or IARC.

Section 12. Ecological Information

Ecotoxicity Not available.

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 and discard in trash or rinse and recycle container.

Section 14. Transport Information

DOT Classification Not a DOT controlled material (United States).

Proper Shipping Name Not applicable.

DOT Identification Number Not applicable.

Packing Group Not applicable.

Maritime Transportation Not applicable.

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**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).

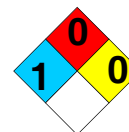
Section 16. Other Information

HMIS (U.S.A.)

Health Hazard	1
Fire Hazard	0
Reactivity	0
Personal Protection	A

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

Health



Fire Hazard

Reactivity

Specific hazard

NFPA Aerosol Level

Not applicable.

Validated by Regulatory on 20 November 2008

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