

Section 1. Product and Company Identification

Product Name	PROFESSIONAL LYSOL® BRAND DISINFECTANT HEAVY DUTY BATHROOM CLEANER (LIQUID CONCENTRATE)	MSDS#	Not available.
Product Description	A clear, blue-green liquid professional heavy duty bathroom cleaner that is a one-step disinfectant and deodorizer.	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. 675-54	In case of Emergency:	Telephone: 800-677-9218 (Professional Products)
Item Number	355385	Transportation Emergencies:	Chemtrec: 800-424-9300 (U.S. & Canada)
Formula Number	71-045 (F/F 355385)		
UPC Number	36241-94201 (1 gallon); 36241-76105 (Bulk Tank or Tank Truck, size depends on customer requirements @ 8.5 lbs. / gal.)		

Section 2. Composition and Information on Ingredients

Name	CAS #	% by Weight	Exposure Limits : TLV/PEL
1) DIETHYLENE GLYCOL MONOBUTYL ETHER	112-34-5	8.0	Not available.
2) SODIUM HYDROXIDE	1310-73-2	0.35	CEIL: 2 (mg/m ³) from ACGIH (TLV) TWA: 2 (mg/m ³) from OSHA
3) ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE	68424-85-1	3.44	Not available.
4) ETHANOL	64-17-5	1.43	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	DANGER: Corrosive. Causes eye damage and skin irritation. Do not get in eyes, on skin or on clothing. Wear appropriate eye protection and rubber gloves. May be harmful if swallowed. Remove contaminated clothing and wash before reuse. Wash thoroughly with soap and water after handling. KEEP OUT OF REACH OF CHILDREN.
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Section 4. First Aid Measures

Eye Contact	In case of eye contact, 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	Immediately wash with plenty of soap and water. If irritation persists, call a physician.
Inhalation	Remove to fresh air.
Ingestion	If swallowed, DO NOT induce vomiting! Immediately rinse mouth, then drink one or two glasses of water to dilute the product. Call a physician or poison control center immediately. Do not give anything by mouth to an unconscious person. NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

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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	Wear self-contained breathing apparatus and protective clothing typical for fighting a 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	DANGER: Corrosive. Causes eye damage and skin irritation. Do not get in eyes, on skin or on clothing. Wear appropriate eye protection and rubber gloves. May be harmful if swallowed. Remove contaminated clothing and wash before reuse. Wash thoroughly with soap and water after handling. Store in original container in cool, dry areas inaccessible to small children. Keep securely closed when not in use. 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	General room ventilation is normally sufficient.
Eye Protection	Wear appropriate eye protection. Emergency responders should wear full eye and face protection.
Skin Protection	Wear impermeable gloves and protective clothing. 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	Wash thoroughly with soap and water after handling.

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Section 9. Physical and Chemical Properties

Description	Liquid. (Clear liquid.)	Odor	Citrus. Floral. Musk.
pH	12.85 [Basic.]	Color	Blue. Green.
Boiling/Condensation Point	Not determined.		
Specific Gravity	1.02 @ 25°C.		
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	None known.
Hazardous Decomposition Products	None known.
Hazardous Polymerization	Will not occur.

Section 11. Toxicological Information

Exposure effects

Eye Contact	Causes eye damage.
Skin Contact	Causes skin irritation.
Inhalation	None expected.
Ingestion	May be harmful if swallowed.
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 Small amounts of waste: Wipe up with a wet paper towel and discard absorbed material in trash collection. Do not reuse empty container. Rinse empty container and discard or recycle if appropriate.

For large amounts of waste product: Contain and collect liquid for evaluation and disposal according to local, state and federal regulations.

Section 14. Transport Information

DOT Classification	36241-94201 (1 Gal.): Consumer Commodity ORM-D 36241-76105 (Bulk Tank): Corrosive Liquids, NOS (contains Alkyl Benzyl Ammonium Chloride, Sodium Hydroxide) Class 8, UN 1760, PG III	
Proper Shipping Name	Corrosive Liquids, NOS (Contains Alkyl Benzyl Ammonium Chloride, Sodium Hydroxide)	
DOT Identification Number	UN 1760	
Packing Group	III	
Maritime Transportation	Not applicable.	
Hazardous Substances Reportable Quantity	Not applicable.	
Special Provisions for Transport	Not applicable.	
TDG Classification	36241-94201(1 gal.) - Consumer Commodity - Transborder Consignment 36241-76105 (Bulk Tank) - Corrosive Liquids, NOS (contains Alkyl Benzyl Ammonium Chloride, Sodium Hydroxide) Class 8, UN 1760, PG III	
ADR Classification	Not applicable.	
IMDG Classification	DO NOT SHIP! - Packaging does not meet IMDG requirements.	
IATA Classification	DO NOT SHIP! - Packaging does not meet IATA requirements.	

Section 15. Regulatory Information

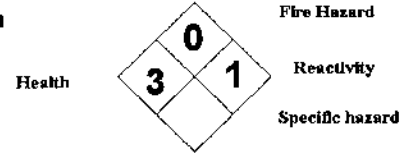
Federal and State Regulations	SARA Title III, Section 313 Toxic Chemical Notification & Release Reporting: 1) DIETHYLENE GLYCOL MONOBUTYL ETHER CAS #: 112-34-5 8 % California Proposition 65: This product contains the following ingredients which require a warning under the Safe Drinking Water & Toxic Enforcement Act: None		
Other Classifications	WHMIS (Canada)	Not a WHMIS controlled product.	
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.)

Health Hazard	3
Fire Hazard	0
Reactivity	1
Personal Protection	D

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



NFPA Aerosol Level Not applicable.

Validated by Product Safety on 8/19/2002.

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