

## Section 1. Product and Company Identification

<b>Product Name</b>	<b>PROFESSIONAL LYSOL® BRAND DISINFECTANT HEAVY DUTY BATHROOM CLEANER (LIQUID CONCENTRATE)</b>	<b>MSDS#</b>	Not available.
<b>Product Description</b>	A clear, blue-green liquid professional heavy duty bathroom cleaner that is a one-step disinfectant and deodorizer..	<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. 675-54	<b>In case of Emergency:</b>	Telephone: 800-677-9218 (Professional Products)
<b>Item Number</b>	355385	<b>Transportation Emergencies:</b>	Chemtrec: 800-424-9300 (U.S. & Canada)
<b>Formula Number</b>	71-045 (F/F 355385)		
<b>UPC Number</b>	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 <sup>3</sup> ) from ACGIH (TLV) TWA: 2 (mg/m <sup>3</sup> ) 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 <sup>3</sup> ) from ACGIH (TLV) TWA: 1000 (ppm) from ACGIH (TLV) TWA: 1900 (mg/m <sup>3</sup> ) from OSHA TWA: 1000 (ppm) from OSHA

## Section 3. Hazards Identification

<b>Emergency Overview</b>	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

<b>Eye Contact</b>	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.
<b>Skin Contact</b>	Immediately wash with plenty of soap and water. If irritation persists, call a physician.
<b>Inhalation</b>	Remove to fresh air.
<b>Ingestion</b>	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.

**Section 5. Fire and Explosion Data**

<b>Flammability</b>	Not flammable. See Section 14 for any Shipping Classifications.
<b>Flash Point</b>	CLOSED CUP: Higher than 93.3°C (>200°F). (Tagliabue.).
<b>Explosive Limits in Air</b>	Not available.
<b>Products of Combustion</b>	Not available.
<b>Fire and Explosion Hazards</b>	None known.
<b>Fire Fighting Media and Instructions</b>	Use water spray, foam, dry chemical or carbon dioxide, as suitable for the surrounding fire.
<b>Special Fire Fighting Instructions</b>	Wear self-contained breathing apparatus and protective clothing typical for fighting a chemical fire.

**Section 6. Accidental Release Measures**

<b>Accidental Spill</b>	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**

<b>Handling and Storage</b>	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**

<b>Ventilation Requirements</b>	General room ventilation is normally sufficient.
<b>Eye Protection</b>	Wear appropriate eye protection. Emergency responders should wear full eye and face protection.
<b>Skin Protection</b>	Wear impermeable gloves and protective clothing. Emergency responders should wear impermeable gloves.
<b>Respiratory Protection</b>	None required.
<b>Other Protection</b>	Emergency responders should wear impermeable clothing and footwear when responding to a situation where contact with the liquid is possible.
<b>Work/Hygienic Practices</b>	Wash thoroughly with soap and water after handling.

**Section 9. Physical and Chemical Properties**

<b>Description</b>	Liquid. (Clear liquid.)	<b>Odor</b>	Citrus. Floral. Musk.
<b>pH</b>	12.85 [Basic.]	<b>Color</b>	Blue. Green.
<b>Boiling/Condensation Point</b>	Not determined.		
<b>Specific Gravity</b>	1.02 @ 25°C.		
<b>Vapor Pressure</b>	Not determined.		
<b>Vapor Density</b>	Not determined.		
<b>Viscosity</b>	Not available.		
<b>Solubility</b>	Complete.		
<b>Physical Chemical Comments</b>	Not available.		

**Section 10. Stability and Reactivity Data**

<b>Chemical Stability</b>	The product is stable.
<b>Conditions of Instability</b>	None known.
<b>Incompatibility with Various Substances</b>	None known.
<b>Hazardous Decomposition Products</b>	None known.
<b>Hazardous Polymerization</b>	Will not occur.

**Section 11. Toxicological Information**

**Exposure effects**

<b>Eye Contact</b>	Causes eye damage.
<b>Skin Contact</b>	Causes skin irritation.
<b>Inhalation</b>	None expected.
<b>Ingestion</b>	May be harmful if swallowed.
<b>Carcinogenicity</b>	Not listed as carcinogenic by OSHA, NTP or IARC.

**Section 12. Ecological Information**

<b>Ecotoxicity</b>	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**

<b>DOT Classification</b>	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	
<b>Proper Shipping Name</b>	Corrosive Liquids, NOS (Contains Alkyl Benzyl Ammonium Chloride, Sodium Hydroxide)	
<b>DOT Identification Number</b>	UN 1760	
<b>Packing Group</b>	III	
<b>Maritime Transportation</b>	Not applicable.	
<b>Hazardous Substances Reportable Quantity</b>	Not applicable.	
<b>Special Provisions for Transport</b>	Not applicable.	
<b>TDG Classification</b>	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	
<b>ADR Classification</b>	Not applicable.	
<b>IMDG Classification</b>	DO NOT SHIP! - Packaging does not meet IMDG requirements.	
<b>IATA Classification</b>	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.

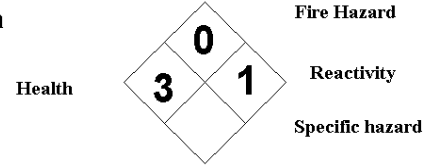
**PROFESSIONAL LYSOL® BRAND  
DISINFECTANT HEAVY DUTY BATHROOM  
CLEANER (LIQUID CONCENTRATE)**

**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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**Notice to Reader**

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