

Section 1. Product and Company Identification

Product Name	PROFESSIONAL LYSOL® BRAND ANTIBACTERIAL ALL PURPOSE CLEANER	MSDS#	Not available.
Product Description	Formerly: Professional Tergiquat® Germicidal Cleaner	Validation Date	4/18/2000
Manufacturer	Reckitt Benckiser Inc. 1655 Valley Road Wayne, N.J. 07474	Print Date	1/15/2001
Product Identifier	EPA Reg. No. 675-36	In case of Emergency:	Telephone: 800-677-9218 (Professional Products)
Item Number	355034	Transportation Emergencies:	Chemtrec: 800-424-9300
Formula Number	AD-237-1		
UPC Number	36241-74392 (1 gal.); 36241-74393 (5 gal.); 36241-74394 (55 gal.)		

Section 2. Composition and Information on Ingredients

Name	CAS #	% by Weight	Exposure Limits : TLV/PEL
1) ALKYLDIMETHYLBENZYLAMMONIUM CHLORIDE	68424-85-1	2.4	Not available.
2) DIDECYL DIMETHYL AMMONIUM CHLORIDE	7173-51-5	0.8	Not available.

Section 3. Hazards Identification

Emergency Overview	DANGER: Corrosive. Causes eye damage and skin irritation. Do not get in eyes, on skin or on clothing. Protect eyes and skin when handling. Harmful if swallowed. Avoid contamination of food. KEEP OF OF REACH OF CHILDREN.
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Section 4. First Aid Measures

Eye Contact	Immediately flush eyes with plenty of water, remove contact lenses if worn, and continue flushing for at least 15 minutes. Call a physician or poison control center immediately.
Skin Contact	Immediately flush with plenty of water for at least 15 minutes. If irritation occurs or persists, get medical attention.
Inhalation	Move person to fresh air.
Ingestion	If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician or poison control center immediately. NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

Section 5. Fire and Explosion Data

Flammability	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 appropriate for fighting a chemical fire.

Section 6. Accidental Release Measures

Accidental Spill	Small spills of the diluted (1:64 or 1:128) product may be flushed to sewer with large quantities of water. Do not discharge large quantities of concentrate or effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. Comply with label instructions. See Section 13.
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Section 7. Handling and Storage

Handling and Storage	<p>DANGER: Corrosive. Causes eye damage and skin irritation. Do not get in eyes, on skin or on clothing. Protect eyes and skin when handling.</p> <p>STORAGE: Store in original container in secure areas inaccessible to small children. Keep securely closed. Do not contaminate food or feed by storage and disposal. Harmful if swallowed. Do not reuse empty container. KEEP OUT OF REACH OF CHILDREN.</p> <p>WARNING: Child can fall into bucket and drown. Keep children away from 5 gallon buckets with even a small amount of liquid.</p> <p>It is a violation of federal law to use this product in a manner inconsistent with its labeling.</p>
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Section 8. Exposure Controls/Personal Protection

Ventilation Requirements	None required.
Eye Protection	Protect eyes when handling. Do not get in eyes. Emergency responders should wear full eye and face protection.
Skin Protection	Protect skin when handling. Do not get on skin or clothing. Remove and wash contaminated clothing before reuse. 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.

Section 9. Physical and Chemical Properties

Description	Clear liquid.	Odor	Citrus / Quaternary odor.
pH	10.4 [Basic.]	Color	Fluorescent. Green.
Boiling/Condensation Point	Not available.		
Specific Gravity	1.04 @25 F		
Vapor Pressure	Not available.		
Vapor Density	Not available.		
Viscosity	Not available.		
Solubility	Miscible		
Physical Chemical Comments	Not available.		

Section 10. Stability and Reactivity Data

Chemical Stability	The product is stable.
Conditions of Instability	None.
Incompatibility with Various Substances	None.
Hazardous Decomposition Products	None.
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	Harmful if swallowed.
Carcinogenicity	Not listed as carcinogenic by OSHA, NTP or IARC.

Section 12. Ecological Information

Ecotoxicity	ENVIRONMENTAL HAZARD: See Section 13.
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Section 13. Disposal Considerations

Waste Disposal ENVIRONMENTAL HAZARD: Dispose of in accordance with local, state and federal regulations. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For additional guidance contact your State Water Board or the local Office of the EPA.

Container Disposal: Triple rinse (or equivalent) container thoroughly with water and detergent then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill, or incineration, or by other procedures approved by local, State and Federal Authorities. Do not reuse container.

FOLLOW LABEL INSTRUCTIONS FOR ADDITIONAL DISPOSAL REQUIREMENTS.

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 available.	
Hazardous Substances Reportable Quantity	Not available.	
Special Provisions for Transport	Not available.	
TDG Classification	Not a TDG controlled material.	
ADR Classification	Not available.	
IMDG Classification	Not controlled under IMDG.	
IATA Classification	Not controlled under IATA.	

Section 15. Regulatory Information

Federal and State Regulations	SARA Title III, Section 313 Toxic Chemical Notification & Release Reporting: None California Proposition 65: This product contains the following ingredients which require a warning under the Safe Drinking Water & Toxic Enforcement Act: 1) Not available.
Other Classifications	WHMIS (Canada) Not controlled under WHMIS (Canada).

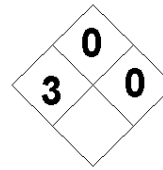
Section 16. Other Information

HMIS (U.S.A.)

Health Hazard	3
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 Product Safety on 4/18/2000.

Printed 1/15/2001.

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