

Material Safety Data Sheet

Section 1. Prod	duct and Company Identification		
Product Name	PROFESSIONAL LYSOL® BRAND ANTIBACTERIAL ALL PURPOSE CLEANER	MSDS#	Not available.
Product Description	Formerly: Professional Tergiquat® Germicidal Cleaner. Institutional and industrial cleaner, disinfectant, sanitizer and deodorizer.		10.4000
Manufacturer	Reckitt Benckiser North America, Inc. Morris Corporate Center IV 399 Interpace Parkway (P.O. Box 225) Parsippany, N.J. 07054-0225	Print Date In case of Emergency:	4/8/2004 Telephone: 800-677-9218 (Professional Products)
Product Identifier Item Number	EPA Reg. No. 675-36 355034	Transportation Emergencies:	Chemtrec: 1-800-424-9300 (U.S. & Canada)
			Outside the U.S & Canada (North America), call: 703-527-3887
Formula Number	AD-237-1 (F/F 355034)		
UPC Number	36241-74392 (1 gallon), 36241-76103 (Tanker Truck, size depends o	n customer red	quirements @ 8.7 lbs./ gallon)

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.			

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. Get immediate medical attention.
Skin Contact	Immediately flush with plenty of water for at least 15 minutes. If irritation occurs or persists, get medica 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. NEVER give an unconscious person anything to ingest. 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. Accid	Section 6. Accidental Release Measures			
Accidental Spill	Small spills: Soak up spills with an absorbent material and place in container for disposal. Rinse area well to avoid slippery conditions. Small spills of the diluted (1:64 or 1:128) product may also be flushed to sewer with large quantities of water.			
	Large spills should be diked, contained and collected for later disposal according to local, state or federal regulations. Do not discharge large quantities of concentrate or effluent containing this product to sewer systems without previously notifiying the local sewage treatment plant authority. Comply with label instructions. See Section 13.			

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. Protect eyes and skin when handling.	
	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.	
	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	Protect eyes when handling. Wear eye protection. Do not get in eyes. Emergency responders should wear full eye and face protection.	
Skin Protection	Protect skin when handling. Wear rubber gloves 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	Wash thoroughly with soap and water after handling.	

Section	9.	Physical	and	Chemical	Properties
					4.0

Description Clear liquid. Odor Citrus / Quaternary odor. pH 10.4 [Basic.] Color Fluorescent. Green. Boiling/Condensation Point Not available. Specific Gravity 1.045 @25 F. Vapor Pressure Not available. Vapor Density Not available. Viscosity Not available. Solubility Miscible in water. Physical Chemical Comments Not available.					
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Viscosity Not available. Solubility Miscible in water.	Vapor Pressure	Not available.			
Solubility Miscible in water.	Vapor Density	Not available.			- VA
	Viscosity	Not available.	(1)	M-M-M-M-M-M-M-M-M-M-M-M-M-M-M-M-M-M-M-	
Physical Chemical Comments Not available.	Solubility	Miscible in water.	the state of the s		
	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.	W 10 10 10 10 10 10 10 10 10 10 10 10 10

Section 11. Toxicological Information

Exposure effects

Ingestion

Eye Contact Causes eye damage.

Skin Contact Causes skin irritation.

Inhalation None expected.

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

Harmful if swallowed.

Section 12. Ecological Information

Ecotoxicity ENVIRONMENTAL HAZARD: See Section 13.

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. 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. Regulate	ory Information
Federal and State Regulations	SARA Title III, Section 313 Toxic Chemical Notification & Release Reporting:
Regulations	None
	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.

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Section 16. Other Information HMIS (U.S.A.) Fire Hazard Health Hazard 3 **National Fire Protection** 0 0 0 D Association (U.S.A.) Fire Hazard Reactivity 0 Health Heactivity Specific hazard **Personal Protection** NFPA Aerosol Level Not applicable. Validated by Product Safety on 4/8/2004. Printed 4/8/2004.

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.