



# Material Safety Data Sheet

Section 1. Product and Company Identification			
<b>Product Name</b>	<b>PROFESSIONAL LYSOL® BRAND NO RINSE SANITIZER</b>	<b>MSDS#</b>	Not available.
<b>Product Description</b>	Quaternary disinfectant-sanitizer for use only in institutional and industrial facilities.	<b>Validation Date</b>	9/23/2009
<b>Manufacturer</b>	Reckitt Benckiser North America, Inc. Morris Corporate Center IV 399 Interpace Parkway (P.O. Box 225) Parsippany, N.J. 07054-0225	<b>Print Date</b>	9/23/2009
<b>Product Identifier</b>	EPA Registration No. 675-30 (Formerly Professional Roccal II 10%)	<b>In case of Emergency:</b>	Telephone: 800-677-9218 (Professional Products)
<b>Item Number</b>	355303	<b>Transportation Emergencies:</b>	Chemtrec: 1-800-424-9300 (U.S. & Canada)  Outside the U.S & Canada (North America), call: 703-527-3887
<b>Formula Number</b>	U-0671-3 (F/F #355303)		
<b>UPC Number</b>	36241-74389 (1 gal.)		

Section 2. Composition and Information on Ingredients			
Name	CAS #	% by Weight	Exposure Limits : TLV/PEL
1) ETHANOL	64-17-5	1.25	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
2) ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDES	8001-54-5	10.0	Not available.

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. Protect eyes and skin when handling. Harmful if swallowed. Avoid contamination of food. Avoid breathing spray mist. KEEP OUT OF REACH OF CHILDREN.

Section 4. First Aid Measures	
<b>Eye Contact</b>	In case of eye contact, immediately rinse eyes thoroughly with plenty water. Remove any contact lenses and continue rinsing eyes for at least 15 minutes. Get immediate medical attention.
<b>Skin Contact</b>	In case of skin contact, immediately flush exposed area with plenty of water for at least 15 minutes. Remove any contaminated clothing and wash thoroughly with soap and water. Get immediate medical attention if irritation persists.
<b>Inhalation</b>	Remove to fresh air.
<b>Ingestion</b>	DO NOT induce vomiting. Promptly drink a glass of water. Call a physician or poison control center immediately. NEVER give an unconscious person anything to ingest.  NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

Continued on Next Page

**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 appropriate for fighting a typical chemical fire.

**Section 6. Accidental Release Measures**

<b>Accidental Spill</b>	<p>Small spills of diluted material can be flushed to sanitary sewer with large quantity of water.</p> <p>Large spills of concentrated material should be contained, collected and evaluated for disposal according to state and federal hazardous waste regulations. Undiluted/concentrated material should not be flushed to sewer. See Section 13 for Environmental Hazard information.</p>
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**Section 7. Handling and Storage**

<b>Handling and Storage</b>	<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>Harmful if swallowed. Avoid contamination of food. Avoid breathing spray mist.</p> <p>Storage: Store in original container in areas inaccessible to small children and pets. Keep container securely closed when not in use. Do not contaminate food or feed. KEEP OUT OF REACH OF CHILDREN.</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**

<b>Ventilation Requirements</b>	None required.
<b>Eye Protection</b>	Protect eyes when handling concentrate. Wear eye protection when handling. Emergency responders should wear full eye and face protection.
<b>Skin Protection</b>	Protect skin and wear impervious (rubber/neoprene) gloves when handling concentrate. Remove and wash contaminated clothing before reuse. Shoes contaminated with this product should be washed and dried before reuse. Emergency responders should wear impermeable gloves.
<b>Respiratory Protection</b>	None required under normal use conditions. Emergency responders should wear suitable respiratory protection where long term exposure to sprays, mists or vapors is possible, such as a major spill clean-up or a fire.
<b>Other Protection</b>	Where possibility of splashing of concentrate exists, the use of impervious (rubber/neoprene) footwear should be considered. 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 hands with soap and water after use.

**Section 9. Physical and Chemical Properties**

<b>Description</b>	Clear liquid.	<b>Odor</b>	Characteristic.
<b>pH</b>	7.7 [Basic.]	<b>Color</b>	Colorless.
<b>Boiling/Condensation Point</b>	Not determined.		
<b>Specific Gravity</b>	0.9957		
<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>	Do not mix with soap or detergents.
<b>Hazardous Decomposition Products</b>	None known.
<b>Hazardous Polymerization</b>	Will not occur.

**Section 11. Toxicological Information**

**Exposure effects**

<b>Eye Contact</b>	Corrosive to eyes. Causes eye damage.
<b>Skin Contact</b>	Causes skin irritation.
<b>Inhalation</b>	Vapors and mists may be irritating to the respiratory tract. Avoid breathing spray mist.
<b>Ingestion</b>	Harmful if swallowed.
<b>Carcinogenicity</b>	Not listed as carcinogenic by OSHA, NTP or IARC.

**Section 12. Ecological Information**

<b>Ecotoxicity</b>	This product is toxic to fish. See Section 13 for additional information.
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**Section 13. Disposal Considerations**

**Waste Disposal** 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 guidance contact your State Water Board or Regional Office of the EPA. See product label for additional information.

Container Disposal: For Drums, triple rinse (or equivalent) then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill, or incineration, or by other procedures approved by State and local authorities.

Do not reuse empty smaller containers (1 gal.). Rinse thoroughly with water and detergent and discard in trash. This product is toxic to fish. Keep out of streams, ponds or lakes or other bodies of water as stated above. Do not contaminate stream, pond or lake waters by cleaning of containers, equipment, or any disposal of product wastes.

**Section 14. Transport Information**

<b>DOT Classification</b>	Not a DOT controlled material (United States).	
<b>Proper Shipping Name</b>	Not applicable.	
<b>DOT Identification Number</b>	Not applicable	
<b>Packing Group</b>	Not applicable.	
<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>	Not a TDG controlled material.	
<b>ADR Classification</b>	Not applicable.	
<b>IMDG Classification</b>	Not controlled under IMDG.	
<b>IATA Classification</b>	Not controlled under IATA.	

**Section 15. Regulatory Information**


<b>Federal and State Regulations</b>	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: None
<b>Other Classifications</b>	<b>WHMIS (Canada)</b> Not a WHMIS controlled product.
<b>New Jersey Right-To-Know Regulation:</b>	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	0
Personal Protection	E

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

Health  Fire Hazard  
Reactivity  
Specific hazard

NFPA Aerosol Level Not applicable.

Reviewed by Regulatory on 9/23/2009.

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**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.*