



# Material Safety Data Sheet

Section 1. Product and Company Identification			
<b>Product Name</b>	<b>PROFESSIONAL LYSOL® BRAND DISINFECTANT TOILET BOWL CLEANER, THICK FORMULA</b>	<b>MSDS#</b>	Not available.
<b>Product Description</b>	A professional use disinfecting toilet bowl cleaner in a thick liquid formula.	<b>Validation Date</b>	4/8/2004
<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>	4/8/2004
<b>Product Identifier</b>	EPA Reg. No. 777-81-675	<b>In case of Emergency:</b>	Telephone: 800-677-9218 (Professional Products)
<b>Item Number</b>	36241-74278-04	<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>	V15-1541 (353846)		
<b>UPC Number</b>	36241-74278 (32 oz.); 36241-77284 (32 oz.).		

Section 2. Composition and Information on Ingredients			
Name	CAS #	% by Weight	Exposure Limits : TLV/PEL
1) HYDROCHLORIC ACID	7647-01-0	9.5	CEIL: 7.5 (mg/m <sup>3</sup> ) from ACGIH (TLV)CEIL: 5 (ppm) from ACGIH (TLV)CEIL: 7.5 (mg/m <sup>3</sup> ) CEIL: 5 (ppm) from OSHA

Section 3. Hazards Identification	
<b>Emergency Overview</b>	DANGER: CORROSIVE. Produces chemical burns. Contains Hydrochloric Acid. Do not get in eyes, on skin or on clothing. May be harmful or fatal if swallowed. Do not breathe vapor or fumes. KEEP OUT OF REACH OF CHILDREN.

Section 4. First Aid Measures	
<b>Eye Contact</b>	IMMEDIATELY flush eyes thoroughly with water. Remove any contact lenses and continue to flush eyes with water for at least 15 minutes. Get prompt medical attention.
<b>Skin Contact</b>	Wash exposed areas immediately with soap and water. If irritation occurs, consult a physician.
<b>Inhalation</b>	None normally required. If necessary, remove to fresh air.
<b>Ingestion</b>	Do not induce vomiting. Call a physician immediately. Drink large quantities of water, followed by several tablespoonfuls of milk of magnesia or egg whites. Never give anything by mouth to an unconscious person.

**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: Wearing rubber gloves, eye and skin protection, soak up with absorbent material, place waste in a plastic bag or wrap in newspaper and discard in trash. Rinse area with large amount of water and flush to sink or sanitary sewer.</p> <p>Large spills or uncontrolled releases of concentrated product in situations other than normal use (as directed) should be diked, contained, collected and evaluated for disposal according to local, state and federal hazardous waste regulations.</p>
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**Section 7. Handling and Storage**

<b>Handling and Storage</b>	<p><b>DANGER: CORROSIVE.</b> Produces severe chemical burns. Contains hydrochloric acid. Do not get in eyes, on skin or on clothing. May be harmful or fatal if swallowed. Do not breathe vapors or fumes. Fumes are corrosive to metal.</p> <p>Store in original container in an area inaccessible to children and pets. Keep securely closed in a cool, well ventilated area. Do not reuse empty container. <b>KEEP OUT OF REACH OF CHILDREN.</b></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>	No special ventilation requirements for normal recommended use.
<b>Eye Protection</b>	The use of eye protection is recommended when handling this product. Emergency responders should wear full eye and face protection.
<b>Skin Protection</b>	The use of impermeable gloves (rubber or neoprene) is recommended when handling this product. Emergency responders should wear impermeable gloves.
<b>Respiratory Protection</b>	None normally required. Emergency responders should wear suitable respiratory protection where long term exposure to large areas of spilled liquid are possible such as a major spill, a fire or a clean-up operation.
<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 hands with soap and water after use.

**Section 9. Physical and Chemical Properties**

<b>Description</b>	Clear viscous liquid.	<b>Odor</b>	Wintergreen.
<b>pH</b>	<1 [Acidic.]	<b>Color</b>	Blue.
<b>Boiling/Condensation Point</b>	Not determined.		
<b>Specific Gravity</b>	1.045		
<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 chlorine bleach or any other chemical products. Fumes are corrosive to metal.
<b>Hazardous Decomposition Products</b>	May evolve small amounts of hydrochloric acid fumes.
<b>Hazardous Polymerization</b>	Will not occur.

**Section 11. Toxicological Information**

<b>Exposure effects</b>	
<b>Eye Contact</b>	This product is corrosive. Contact could result in permanent eye injury. Do not get in eyes.
<b>Skin Contact</b>	Product is corrosive, produces chemical burns. Do not get on skin.
<b>Inhalation</b>	Vapors may be irritating to the respiratory tract. Do not breathe vapors or fumes.
<b>Ingestion</b>	May be harmful or fatal if swallowed. May cause burns to mouth, throat and stomach. Injurious to mucosal membranes.
<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** Dispose of waste in accordance with local, state, and federal regulations. Container disposal: Do not reuse empty container. Discard in trash.


**Section 14. Transport Information**

<b>DOT Classification</b>	ORM-D	
<b>Proper Shipping Name</b>	Consumer Commodity	
<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>	ORM-D: For US Domestic Shipments Only 36241-02066 is regulated by USDOT Exemption DOT-E 11458 (Can only be transported by road, rail and ocean within the domestic territory: USDOT Exemptions not recognized in Canada.)	
<b>TDG Classification</b>	Not available.	
<b>ADR Classification</b>	Not available.	
<b>IMDG Classification</b>	DO NOT SHIP - Current packaging does not meet IMDG requirements.	
<b>IATA Classification</b>	DO NOT SHIP: Does not meet IATA requirements.	

**Section 15. Regulatory Information**

<b>Federal and State Regulations</b>	SARA Title III, Section 313 Toxic Chemical Notification & Release Reporting: 1) HYDROCHLORIC ACID CAS #: 7647-01-0 9.5 % 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>	WHMIS (Canada) CLASS E: Corrosive liquid.		
<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**

<b>HMIS (U.S.A.)</b>	<table border="1"> <tr><td>Health Hazard</td><td>3</td></tr> <tr><td>Fire Hazard</td><td>0</td></tr> <tr><td>Reactivity</td><td>1</td></tr> <tr><td>Personal Protection</td><td>D</td></tr> </table>	Health Hazard	3	Fire Hazard	0	Reactivity	1	Personal Protection	D	<b>National Fire Protection Association (U.S.A.)</b>		<p>Health</p> <p>Fire Hazard</p> <p>Reactivity</p> <p>Specific hazard</p>
Health Hazard	3											
Fire Hazard	0											
Reactivity	1											
Personal Protection	D											
		<b>NFPA Aerosol Level</b>	Not applicable.									

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DISINFECTANT TOILET BOWL CLEANER,  
THICK FORMULA**

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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.*