

**UPC Number** 

# **Material Safety Data Sheet**

Section 1. Product and Company Identification			
Product Name	PROFESSIONAL LYSOL® BRAND DISINFECTANT TOILET BOWL CLEANER, THICK FORMULA	MSDS#	Not available.
Product Description	A professional use disinfecting toilet bowl cleaner in a thick liquid formula.	Validation Da	te 4/8/2004
•		Print Date	4/8/2004
Manufacturer	Reckitt Benckiser North America, Inc. Morris Corporate Center IV 399 Interpace Parkway (P.O. Box 225) Parsippany, N.J. 07054-0225		
		In case of Emergency:	Telephone: 800-677-9218 (Professional Products)
Product Identifier	EPA Reg. No. 777-81-675		
Item Number	36241-74278-04	Transportation Emergencies:	Chemtrec: 1-800-424-9300 (U.S. & Canada)
			Outside the U.S & Canada (North America), call: 703-527-3887
Formula Number	V15-1541 (353846)		

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/m³) from ACGIH (TLV)CEIL: 5 (ppm) from ACGIH (TLV)CEIL: 7.5 (mg/m³) CEIL: 5 (ppm) from OSHA

36241-74278 (32 oz.); 36241-77284 (32 oz.).

Section 3. Hazard	s Identification
Emergency Overview	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		
Eye Contact	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.	
Skin Contact	Wash exposed areas immediately with soap and water. If irritation occurs, consult a physician.	
Inhalation	None normally required. If necessary, remove to fresh air.	
Ingestion	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		
Flammability	Not flammable. 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 typical chemical fire.	

Section 6. Accid	ental Release Measures
Accidental Spill	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.

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.

# Section 7. Handling and Storage

Handling and Storage	DANGER: CORROSIVE. 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.

Store in original container in an area inaccessable to children and pets. Keep securely closed in a cool, well ventilated area. 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.

Ventilation Requirements No special ventilation requirements for normal recommended use.	
Eye Protection	The use of eye protection is recommended when handling this product. Emergency responders should wear full eye and face protection.
Skin Protection	The use of impermeable gloves (rubber or neoprene) is recommended when handling this product. Emergency responders should wear impermeable gloves.
Respiratory Protection	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.
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 hands with soap and water after use.

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Section 9.	Physical	and Chemical	Properties
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Description	Clear ∨iscous liquid.	Odor	Wintergreen.
рН	<1 [Acidic.]	Color	Blue.
<b>Boiling/Condensation Point</b>	Not determined.	<b>1</b>	
Specific Gravity	1.045		
Vapor Pressure	Not determined.		
Vapor Density	Not determined.		
Viscosity	Not available.		
Solubility	Complete.		
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	Do not mix with chlorine bleach or any other chemical products. Fumes are corrosive to metal.	
Hazardous Decomposition Products	May evolve small amounts of hydrochloric acid fumes.	
Hazardous Polymerization	Will not occur.	

Section 11. Toxicological Information		
Exposure effects		
Eye Contact	This product is corrosive. Contact could result in permanent eye injury. Do not get in eyes.	
Skin Contact	Product is corrosive, produces chemical burns. Do not get on skin.	
Inhalation	Vapors may be irritating to the respiratory tract. Do not breathe vapors or fumes.	
Ingestion	May be harmful or fatal if swallowed. May cause burns to mouth, throat and stomach. Injurious to mucosal membranes.	
Carcinogenicity	Not listed as carcinogenic by OSHA, NTP or IARC.	

Section 12. Ecological Information	
Ecotoxicity	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. Transpo	rt Information
DOT Classification	ORM-D
Proper Shipping Name	Consumer Commoditity
DOT Identification Number	Not applicable
Packing Group	Not applicable
Maritime Transportation	Not applicable.
Hazardous Substances Reportable Quantity	Not applicable.
Special Provisions for Transport	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.)
TDG Classification	Not available.
ADR Classification	Not available.
IMDG Classification	DO NOT SHIP - Current packaging does not meet IMDG requirements.
IATA Classification	DO NOT SHIP: Does not meet IATA requirements.

## Section 15. Regulatory Information

Federal and State Regulations 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

Other Classifications

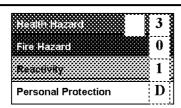
WHMIS (Canada) CLASS E: Corrosive liquid.

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.

#### Section 16. Other Information

HMIS (U.S.A.)



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

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Fire Hazard

Reactivity

Specific hazard

Health

NFPA Aerosol Level

Not applicable.

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PROFESSIONAL LYSOL® BRAND
DISINFECTANT TOILET BOWL CLEANER,
THICK FORMULA

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