



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 Date	4/20/2000
Manufacturer	Reckitt Benckiser Inc. 1655 Valley Road Wayne, N.J. 07474	Print Date	1/15/2001
Product Identifier	EPA Reg. No. 777-81-675	In case of Emergency:	Telephone: 800-677-9218 (Professional Products)
Item Number	36241-74278-04	Transportation Emergencies:	Chemtrec: 800-424-9300
Formula Number	V15-1541 (353846)		
UPC Number	36241-74278 (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/m³) from ACGIH (TLV) CEIL: 5 (ppm) from ACGIH (TLV) CEIL: 7.5 (mg/m³) CEIL: 5 (ppm) from OSHA

Section 3. Hazards 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.

Continued on Next Page

**PROFESSIONAL LYSOL® BRAND
DISINFECTANT TOILET BOWL CLEANER -
THICK FORMULA**

Page Number: 2

Fighting Media 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. Accidental 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 inaccessible 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.
-----------------------------	--

Section 8. Exposure Controls/Personal Protection

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.

Section 9. Physical and Chemical Properties

Description	Clear viscous liquid.	Odor	Wintergreen.
pH	<1 [Acidic.]	Color	Blue.
Boiling/Condensation Point	Not determined.		
Specific Gravity	1.045		
Vapor Pressure	Not determined.		
Vapor Density	Not determined.		
Viscosity	Not available.		
Stability	Complete.		
Physical Chemical Comments	Not available.		

Continued on Next Page

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.
--------------------	----------------

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

DOT Classification	ORM-D	
Proper Shipping Name	Consumer Commodity	
DOT Identification Number	Not applicable	
Packing Group	Not applicable	
Maritime Transportation	Not available.	
Hazardous Substances Reportable Quantity	Not available.	
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.	

Continued on Next Page

**PROFESSIONAL LYSOL® BRAND
DISINFECTANT TOILET BOWL CLEANER -
THICK FORMULA**

Page Number: 4

R 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:

1) Not available

Other Classifications

WHMIS (Canada) Not a WHMIS controlled product.

Section 16. Other Information

HMIS (U.S.A.)

Health Hazard	3
Fire Hazard	0
Reactivity	1
Personal Protection	a

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

Health	0	Fire Hazard
3	1	Reactivity
	COR	Specific hazard

NFPA Aerosol Level Not applicable.

Validated by Product Safety on 4/20/2000.

Printed 1/15/2001.

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.