

Material Safety Data Sheet

Section 1. Product and Company Identification

Product Name	LYSOL® BRAND I.C.™ QUATERNARY DISINFECTANT CLEANER (CONCENTRATE)		
MSDS#	Not available.		
Validation Date	10/9/2003		
Print Date	10/9/2003		
Product Description	Concentrated quaternary ammonium disinfectant, deodorizing and cleaning product used in a 1:258 dilution for hard, non-porous, inanimate surfaces.		
Manufacturer	Reckitt Benckiser Inc. 1655 Valley Road Wayne, N.J. 07474		
Product Identifier	EPA Reg. No. 47371-129-675		
Chemical Number	366519		
Formula Number	HWS-256-5210P		
PC Number	36241-74983 (1 gallon, 3.78 liters).		
In case of Emergency	Telephone: 800-677-0218 (Professional Products)		
Transportation Emergency	Chemtrec: 1-800-424-9300 (U.S. & Canada)		
	Outside the U.S. & Canada (North America), call: 703-527-3887		

Section 2. Composition and Information on Ingredients

Ingredient Name	CAS #	% by Weight	Exposure Limits : TLV/PEL
DIDECYL DIMETHYL AMMONIUM CHLORIDE	7173-51-5	10.14	Not available.
ALKYL (C12-C16) DIMETHYL BENZYL AMMONIUM CHLORIDES	68424-85-1	6.70	Not available.
SODIUM HYDROXIDE	1310-73-2	1-3	CEIL: 2 (mg/m ³) from ACGIH (TLV) [United States] TWA: 2 (mg/m ³) from OSHA OSHA (PEL) [United States]

Section 3. Hazards Identification

Emergency Overview	DANGER: CORROSIVE. Causes irreversible eye damage and skin burns. Harmful if swallowed. Do not get in eyes, on skin, or on clothing. When handling product protect eyes by wearing goggles or face shield and protect skin by wearing rubber gloves. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. KEEP OUT OF REACH OF CHILDREN.
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Section 4. First Aid Measures

Eye Contact	In case of eye contact, 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	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.
Inhalation	Remove to fresh air. If irritation persists or there is any trouble breathing, get immediate medical attention.

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LYSOL® BRAND I.C.™ QUATERNARY DISINFECTANT CLEANER (CONCENTRATE)

Ingestion	DO NOT induce vomiting. Drink promptly a large quantity of milk, egg whites, gelatin solution or if these are not available, drink large quantities of water. Avoid alcohol. Immediately call a physician or poison control center. Do not induce vomiting or give anything by mouth to an unconscious person. NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.
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Section 5. Fire and Explosion Data

Flammability	See Section 14 for any Shipping Classifications.
Flash Point	CLOSED CUP: 71.111°C (160°F). (Tagilabue).
Explosive Limits in Air	Not available.
Products of Combustion	Thermal decomposition products may yield carbon monoxide, carbon dioxide, ammonia, nitrous oxide and hydrogen chloride.
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. Accidental Release Measures

Accidental Spill	Small spills: Dilute with water and mop up, or absorb with an inert material and place in an appropriate waste disposal container. Do not contaminate food, feed or water. Large spills: Dike and contain liquid, pump to containers or soak up on inert absorbent. Flush residue to sewer with large amount of water.
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Section 7. Handling and Storage

Handling and Storage	DANGER: CORROSIVE. Causes irreversible eye damage and skin burns. Harmful if swallowed. Do not get in eyes, on skin, or on clothing. When handling product protect eyes by wearing goggles or face shield and protect skin by wearing rubber gloves. Wash thoroughly with soap and water after handling. Remove and wash contaminated clothing before reuse. KEEP OUT OF REACH OF CHILDREN STORAGE: Keep product under locked storage, inaccessible to children. Do not contaminate water, food or feed by storage or disposal. Ocean dumping is prohibited. Do not reuse empty container. Read and follow direction on product label carefully! It is a violation of federal law to use this product in a manner inconsistent with its labeling.
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Section 8. Exposure Controls/Personal Protection

Ventilation Requirements	Use with adequate ventilation.
Eye Protection	Avoid contact with eyes. The use of chemical goggles or full face shield is recommended when handling. Emergency responders should wear full eye and face protection.
Skin Protection	Avoid skin contact. Skin irritant, wear rubber or other type of impervious gloves. Emergency responders should wear impermeable gloves.
Respiratory Protection	None required under normal use conditions.
Other Protection	Emergency responders should wear impermeable clothing and footwear when responding to a situation where contact with the liquid is possible.

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