



# Material Safety Data Sheet

## Section 1. Product and Company Identification

Product Name	<b>LYSOL® I.C.™ FOAMING DISINFECTANT CLEANER (AEROSOL)</b>	MSDS#	Not available.
Product Description	An aerosol foaming disinfectant cleaner for infection control (I.C.™).	Validation Date	3/18/2004
Manufacturer	Reckitt Benckiser North America, Inc. Morris Corporate Center IV 399 Interpace Parkway (P.O. Box 225) Parsippany, N.J. 07054-0225	Print Date	3/23/2004
Product Identifier	EPA Reg. No. 777-71-675	In case of Emergency:	Telephone: 800-677-9218 (Professional Products)
Item Number	36241-95524-03		
Formula Number	646-031 (F/F 368533)	Transportation Emergency:	Chemtrec: 1-800-424-9300 (U.S. & Canada)
UPC Number	36241-95524 (24 oz. Regular Scent); 36241-02775 (24 oz. Fresh Scent)		Outside the U.S. & Canada (North America), call: 703-527-3887

## Section 2. Composition and Information on Ingredients

Name	CAS #	% by Weight	Exposure Limits : TLV/PEL
1) DIETHYLENE GLYCOL MONOBUTYL ETHER	112-34-5	5.6	Not available.
2) ISOBUTANE	75-28-5	7.0	Not available.

## Section 3. Hazards Identification

Emergency Overview	CAUTION: May cause eye irritation. Avoid contact with eyes or skin. KEEP OUT OF REACH OF CHILDREN.  Contents under pressure. Do not use or store near heat or open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F or in sun or discarding can in fire or incinerator may cause bursting.
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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. If irritation persists, consult a physician.
Skin Contact	In case of skin contact, wash skin thoroughly with soap and water. If irritation persists, consult a physician.
Inhalation	Remove to fresh air.
Ingestion	Rinse mouth with water. Contact a physician or poison control center if symptoms develop. NEVER give an unconscious person anything to ingest.

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**Section 5. Fire and Explosion Data**

<b>Flammability</b>	See Section 14 for any Shipping Classifications.
<b>Flash Point</b>	Not applicable. Flame extension less than 18 inches or 45 cm.
<b>Explosive Limits in Air</b>	Not available.
<b>Products of Combustion</b>	Not available.
<b>Fire and Explosion Hazards</b>	CONTENTS UNDER PRESSURE. Do not use or store near heat or open flame. Do not puncture or incinerate. Exposure to temperatures above 130° F may cause bursting.
<b>Fire Fighting Media and Instructions</b>	Use water spray, foam, dry chemical or carbon dioxide, as suitable for surrounding fire.
<b>Special Fire Fighting Instructions</b>	Wear self-contained breathing apparatus and protective clothing appropriate for fighting a typical chemical fire. Move containers away from fire if possible and safe to do so. Use water spray to cool fire exposed containers. Provide shielding for venting, rupturing or bursting containers.

**Section 6. Accidental Release Measures**

<b>Accidental Spill</b>	Small spills: Soak up with an inert absorbent material and dispose of in an appropriate waste container. Rinse surface residue and flush to sink or sanitary sewer.  Large spills from ruptured containers: Eliminate all sources of ignition and ventilate the area with equipment rated for use in flammable environments. Collect liquid and store in metal containers for disposal according to local, state or federal regulations.
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**Section 7. Handling and Storage**

<b>Handling and Storage</b>	CAUTION: Contents under pressure. May cause eye irritation. Avoid contact with eyes or skin. KEEP OUT OF REACH OF CHILDREN.  STORAGE: Do not expose to temperatures above 130°F or store where exposed to direct sunlight. Do not reuse empty container. Do not puncture incinerate. Store in a secure, cool area inaccessible to small children. Replace cap and discard in trash.  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**

<b>Ventilation Requirements</b>	None required.
<b>Eye Protection</b>	None required under normal use conditions. Emergency responders should wear eye protection.
<b>Skin Protection</b>	None required under normal use conditions. Emergency responders should wear impermeable gloves.
<b>Respiratory Protection</b>	None required.
<b>Other Protection</b>	None required.
<b>Work/Hygiene Practices</b>	None normally required. Washing with soap and water after use is recommended as good hygienic practice.

**Section 9. Physical and Chemical Properties**

<b>Description</b>	White foam when sprayed. Aerosol container.	<b>Odor</b>	Floral. Green herbal.
<b>pH</b>	12.4 [Basic.]	<b>Color</b>	White foam when sprayed as an aerosol.
<b>Boiling/Condensation Point</b>	Not available.		
<b>Specific Gravity</b>	1.025 (Water = 1)		
<b>Vapor Pressure</b>	33-40 PSIG @ 70°F.		
<b>Vapor Density</b>	Not available.		
<b>Viscosity</b>	Not available.		
<b>Solubility</b>	Miscible.		
<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>	Temperatures above 130°F.
<b>Incompatibility with Various Substances</b>	Oxidizing agents and acids.
<b>Hazardous Decomposition Products</b>	Oxides of nitrogen and/or carbon and other unidentified organic compounds may be formed during thermal decomposition
<b>Hazardous Polymerization</b>	Will not occur.

**Section 11. Toxicological Information**

**Exposure effects**

<b>Eye Contact</b>	May cause irritation.
<b>Skin Contact</b>	None expected. Prolonged or repeated contact may cause irritation.
<b>Inhalation</b>	None expected.
<b>Ingestion</b>	Ingestion of small quantities is not expected to cause any significant adverse effects.
<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 in accordance with local, state and federal regulations. Container Disposal: Do not reuse empty container. Replace cap and 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	
<b>TDG Classification</b>	Consumer Commodity - Transborder Consignment	
<b>ADR Classification</b>	Not applicable.	
<b>IMDG Classification</b>	Aerosols, class 2.2, UN1950 - LTD QTY	
<b>IATA Classification</b>	Consumer Commodity, 9 ID8000	

**Section 15. Regulatory Information**

<b>Federal and State Regulations</b>	<p>SARA Title III, Section 313 Toxic Chemical Notification &amp; Release Reporting:</p> <p>1) DIETHYLENE GLYCOL MONOBUTYL ETHER CAS #: 112-34-5 5.6 %</p> <p>California Proposition 65: This product contains the following ingredients which require a warning under the Safe Drinking Water &amp; Toxic Enforcement Act:</p> <p>None</p>		
<b>Other Classifications</b>	<p>WHMIS (Canada) Not controlled under WHMIS (Canada).</p>		
<b>New Jersey Right-To-Know Regulation:</b>	<p>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.</p>		

**Section 16. Other Information**

<b>HMIS (U.S.A.)</b>	<table><tr><td>Health Hazard</td><td>1</td></tr><tr><td>Fire Hazard</td><td>1</td></tr><tr><td>Reactivity</td><td>0</td></tr><tr><td>Personal Protection</td><td>B</td></tr></table>	Health Hazard	1	Fire Hazard	1	Reactivity	0	Personal Protection	B	<b>National Fire Protection Association (U.S.A.)</b>	<table><tr><td>Health</td><td>1</td></tr><tr><td>Fire Hazard</td><td>1</td></tr><tr><td>Reactivity</td><td>0</td></tr><tr><td>Specific hazard</td><td></td></tr></table>	Health	1	Fire Hazard	1	Reactivity	0	Specific hazard	
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Fire Hazard	1																		
Reactivity	0																		
Personal Protection	B																		
Health	1																		
Fire Hazard	1																		
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Specific hazard																			
		<b>NFPA Aerosol Level</b>	1, per NFPA 30B																
Validated by Product Safety on 3/18/2004.		Printed 3/23/2004.																	

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**LYSOL® I.C.™ FOAMING DISINFECTANT  
CLEANER (AEROSOL)**

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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.*