

# **Material Safety Data Sheet**

Section 1. Pro	duct and Company Identification		
Product Name	LYSOL® BRAND CONCENTRATE, ORIGINAL SCENT (LIQUID)	MSDS#	Not available.
Product Description	Dilutable liquid cleaner / deodorizer.	Validation Da	te 7/13/2006
•	<u> </u>	<b>Print Date</b>	7/13/2006
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: 800-228-4722
<b>Product Identifier</b>	Not available.	T	01 4 999 494 9999
Item Number	353773	Emergencies:	Chemtrec: 1-800-424-9300 (U.S. & Canada)
			Outside the U.S & Canada (North America), call: 703-527-3887
Formula Number	269-005		
UPC Number	19200-02201 (12 oz.)		

Section 2. Composition and Information on Ingredients			
Name	CAS#	% by Weight	Exposure Limits : TLV/PEL
1) ETHANOL	64-17-5	1-2	TWA: 1880 (mg/m³) from ACGIH (TLV) [United States] TWA: 1000 (ppm) from ACGIH (TLV) [United States] TWA: 1900 (mg/m³) from OSHA (PEL) [United States] TWA: 1000 (ppm) from OSHA (PEL) [United States]
2) ISOPROPYL ALCOHOL	67-63-0	1-2	TWA: 983 STEL: 1230 (mg/m³) from ACGIH (TLV) [United States] TWA: 400 STEL: 500 (ppm) from ACGIH (TLV) [United States] TWA: 980 STEL: 1230 (mg/m³) from OSHA (PEL) [United States] TWA: 400 (ppm) from OSHA (PEL) [United States]
3) AROMATIC ALCOHOLS	N/A, MIXTURE	5-8	No occupational exposure limits established.

Section 3. Hazards Identification	
<b>Emergency Overview</b>	DANGER: CORROSIVE TO EYES AND SKIN. HARMFUL IF SWALLOWED. Causes eye and skin damage. DO NOT get in eyes or on skin. DO NOT ingect. Avoid contamination with food. Contains Aromatic Alcohols.
	KEEP OUT OF REACH OF CHILDREN.

Section 4. Firs	t Aid Measures
Eye Contact	In case of eye contact, hold eyes open and 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 before re-wearing. Get immediate medical attention.
Inhalation	Remove to fresh air.
Ingestion	If swallowed, drink a glass of water and call a physician or poison control center immediately. NEVER give an unconscious person anything to ingest.

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Section 5. Fire and Explosion Data		
Flammability	Combustible. See Section 14 for any Shipping Classifications.	
Flash Point	CLOSED CUP: 62.778°C (145°F). (Tagliabue.).	
<b>Explosive Limits in Air</b>	Not available.	
<b>Products of Combustion</b>	Carbon monoxide, carbon dioxide and other unknown organic compounds.	
Fire and Explosion Hazards	None known.	
Fire Fighting Media and Instructions	Use water spray, dry chemical, foam or carbon dioxide, as suitable for the surrounding fire.	
Special Fire Fighting Instructions	None required for small quantities (12 bottles or less) of product. For fires involving large quantities of this product, wear self-contained breathing apparatus and protective clothing appropriate for fighting a typical chemical fire.	

Section 6. Accidental Release Measures		
Accidental Spill	Small spills: Wear impervious gloves and soak up liquid with an inert absorbent material. Dispose of this waste in a plastic bag or other appropriate container. Rinse surface residue and flush to sink or sanitary sewer.	
	Large spills: Wear eye / face and skin protection appropriate for the clean-up operation. Ventilate the area with equipment rated for flammable vapors. Confine and collect the spill and / or remove the liquid with a wet vacuum. Surface residue can be flushed into a sanitary sewer with large quantities of water.	

Section 7. Handling and Storage		
Handling and Storage	DANGER: CORROSIVE TO EYES AND SKIN. HARMFUL IF SWALLOWED. Causes eye and skin damage. DO NOT get in eyes or on skin. DO NOT ingect. Avoid contamination with food. Contains Aromatic Alcohols.	
	STORAGE: Store in original container in areas inaccessible to small children. Do not reuse empty container. Wrap in newspaper and put in trash or rinse container and recycle if appropriate.	
	KEEP OUT OF REACH OF CHILDREN.	

Section 8. Exposure Controls/Personal Protection		
Ventilation Requirements	None required.	
Eye Protection	Avoid eye contact. Wear eye protection if the possibility of splashing exists. When handling in large quantities or responding to emergency situations, the use of appropriate eye protection is recommended. Emergency responders should wear full eye and face protection.	
Skin Protection	Rubber gloves recommended. Emergency responders should wear impermeable gloves.	
Respiratory Protection	None required. Emergency responders should wear suitable respiratory protection where long term exposure to vapors from large areas of spilled liquid is possible such as a major spill, a fire or a clean-up operation.	
Other Protection	None required. Emergency responders should wear impermeable clothing and footwear when responding to a situation where contact with the liquid is possible.	
Work/Hygienic Practices	Wash thoroughly with soap and water after handling.	

Description	Clear sparkling liquid.	Odor	Phenolic / Soap like odor.
рН	10.7 [Basic.]	Color	Red.
<b>Boiling/Condensation Point</b>	Not determined.		
Specific Gravity	1.024 - 1.034 @ 25°		
Vapor Pressure	Not determined.		
Vapor Density	>1		
Viscosity	Not available.		
Solubility	Miscible.		
<b>Physical Chemical Comments</b>	Not available.		

Section 10. Stability and Reactivity Data		
Chemical Stability	The product is stable.	
<b>Conditions of Instability</b>	Sources of intense heat.	
Incompatibility with Various Substances	Chlorine bleach.	
Hazardous Decomposition Products	Carbon dioxide, carbon monoxide, and unidentified organic compounds may be formed during thermal decomposition.	
Hazardous Polymerization	Will not occur.	

Section 11. Toxicological Information	
<b>Exposure effects</b>	
Eye Contact	Corrosive to eyes.
Skin Contact	Corrosive to skin.
Inhalation	None known.
Ingestion	Harmful if swallowed.
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 in accordance with local, state and federal regulations. Container Disposal: Do not reuse empty container. Rinse and wrap in newspaper and put in trash or rinse and recycle.

#### Section 14. Transport Information

**DOT Classification** Not a DOT regulated material (United States).

**DOT Identification Number** 

**Proper Shipping Name** Not applicable.

Packing Group

Not applicable. Not applicable.

**Maritime Transportation** 

Not applicable.

**Hazardous Substances Reportable Quantity** 

Not applicable.

**Special Provisions for Transport** 

Not applicable.

**TDG Classification** 

Not regulated by TDG.

**ADR Classification** 

Not applicable.

**IMDG Classification** 

Not regulated by IMDG.

IATA Classification

Not regulated by IATA.

### Section 15. Regulatory Information

**Federal and State** Regulations

SARA Title III, Section 313 Toxic Chemical Notification & Release Reporting:

1) ISOPROPYL ALCOHOL

Not available.

Not

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 B-3: Combustible liquid with a flash point between 37.8°C (100°F) and 93.3°C

#### Section 16. Other Information

HMIS (U.S.A.)

**Health Hazard** 3 2 Fire Hazard Reactivity 0 D **Personal Protection** 

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

Health



Fire Hazard

Reactivity

Specific hazard

NFPA Aerosol Level

Not applicable.

Validated by Product Safety on 7/13/2006.

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#### Notice to Reader

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