Material Safety Data Sheet

Section 1. Product and Company Identification

Product Name: LYSOL® BRAND CONCENTRATE, ORIGINAL SCENT (LIQUID)

Product Description: Dilutable liquid cleaner / deodorizer.

Manufacturer: Reckitt Benckiser North America, Inc.
Morris Corporate Center IV
399 Interpace Parkway (P.O. Box 225)
Parsippany, N.J. 07054-0225

Item Number: 353773

Formula Number: 269-005

UPC Number: 19200-02201 (12 oz.)

Section 2. Composition and Information on Ingredients

<table>
<thead>
<tr>
<th>Name</th>
<th>CAS #</th>
<th>% by Weight</th>
<th>Exposure Limits: TLV/PEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>1) ETHANOL</td>
<td>64-17-5</td>
<td>1-2</td>
<td>TWA: 1880 (mg/m³) from ACGIH (TLV) [United States]</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>TWA: 1000 (ppm) from ACGIH (TLV) [United States]</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>TWA: 1900 (mg/m³) from OSHA (PEL) [United States]</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>TWA: 1000 (ppm) from OSHA (PEL) [United States]</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>TWA: 983 STEL: 1230 (mg/m³) from ACGIH (TLV)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>TWA: 980 STEL: 1230 (mg/m³) from OSHA (PEL) [United States]</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>TWA: 400 (ppm) from OSHA (PEL) [United States]</td>
</tr>
<tr>
<td>2) ISOPROPYL ALCOHOL</td>
<td>67-63-0</td>
<td>1-2</td>
<td>TWA: 980 STEL: 1230 (mg/m³) from OSHA (PEL) [United States]</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>TWA: 400 (ppm) from OSHA (PEL) [United States]</td>
</tr>
<tr>
<td>3) AROMATIC ALCOHOLS</td>
<td>N/A, MIXTURE</td>
<td>5-8</td>
<td>No occupational exposure limits established.</td>
</tr>
</tbody>
</table>

Section 3. Hazards Identification

Emergency Overview: DANGER: CORROSIVE TO EYES AND SKIN. HARMFUL IF SWALLOWED. Causes eye and skin damage. DO NOT get in eyes or on skin. DO NOT ingest. Avoid contamination with food. Contains Aromatic Alcohols. KEEP OUT OF REACH OF CHILDREN.

Section 4. First 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

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

### 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 ingest. 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.

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Section 9. Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Description</th>
<th>Clear sparkling liquid.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Odor</td>
<td>Phenolic / Soap like odor.</td>
</tr>
<tr>
<td>pH</td>
<td>10.7 [Basic.]</td>
</tr>
<tr>
<td>Color</td>
<td>Red.</td>
</tr>
<tr>
<td>Boiling/Condensation Point</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>1.024 - 1.034 @ 25°</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>&gt; 1</td>
</tr>
<tr>
<td>Viscosity</td>
<td>Not available.</td>
</tr>
<tr>
<td>Solubility</td>
<td>Miscible.</td>
</tr>
<tr>
<td>Physical Chemical Comments</td>
<td>Not available.</td>
</tr>
</tbody>
</table>

Section 10. Stability and Reactivity Data

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

Section 11. Toxicological Information

**Exposure effects**

- **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.

*Continued on Next Page*
Section 14. Transport Information

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

Proper Shipping Name
Not applicable.

DOT Identification Number
Not applicable.

Packing Group
Not applicable.

Maritime Transportation
Not applicable.

Hazardous Substances
Not applicable.

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.
   1-2 Not available.
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 (200°F).

Section 16. Other Information

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

Health Hazard 3
Fire Hazard 2
Reactivity 0
Personal Protection D

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

Fire Hazard
Reactivity
Specific hazard

NFPA Aerosol Level
Not applicable.

Printed 7/13/2006.

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