Section 1. Product and Company Identification

**Product Name**  PROFESSIONAL LYSOL® BRAND ANTIBACTERIAL ALL PURPOSE CLEANER

**MSDS#** Not available.

**Validation Date** 4/18/2000

**Print Date** 1/15/2001

**Manufacturer** Reckitt Benckiser Inc.
1655 Valley Road
Wayne, N.J. 07474

**Product Identifier** EPA Reg. No. 675-36

**Item Number** 365034

**Formula Number** AD-237-1

**UPC Number** 36241-74392 (1 gal.); 36241-74393 (5 gal.); 36241-74394 (55 gal.)

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) ALKYLDIMETHYLBENZYLAMMONIUM CHLORIDE</td>
<td>68424-85-1</td>
<td>2.4</td>
<td>Not available.</td>
</tr>
<tr>
<td>2) DIDECYL DIMETHYL AMMONIUM CHLORIDE</td>
<td>7173-51-5</td>
<td>0.8</td>
<td>Not available.</td>
</tr>
</tbody>
</table>

Section 3. Hazards Identification

**Emergency Overview**
DANGER: Corrosive. Causes eye damage and skin irritation. Do not get in eyes, on skin or on clothing. Protect eyes and skin when handling. Harmful if swallowed. Avoid contamination of food. KEEP OUT OF REACH OF CHILDREN.

Section 4. First Aid Measures

**Eye Contact**
Immediately flush eyes with plenty of water, remove contact lenses if worn, and continue flushing for at least 15 minutes. Call a physician or poison control center immediately.

**Skin Contact**
Immediately flush with plenty of water for at least 15 minutes. If irritation occurs or persists, get medical attention.

**Inhalation**
Move person to fresh air.

**Ingestion**
If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician or poison control center immediately.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.
### Section 5. Fire and Explosion Data

<table>
<thead>
<tr>
<th>Property</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flammability</td>
<td>See Section 14 for any Shipping Classifications.</td>
</tr>
<tr>
<td>Flash Point</td>
<td>CLOSED CUP: Higher than 93.3°C (&gt;200°F). (Tagliabue.)</td>
</tr>
<tr>
<td>Explosive Limits in Air</td>
<td>Not available.</td>
</tr>
<tr>
<td>Products of Combustion</td>
<td>Not available.</td>
</tr>
<tr>
<td>Fire and Explosion Hazards</td>
<td>None known.</td>
</tr>
</tbody>
</table>

#### 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 chemical fire.

### Section 6. Accidental Release Measures

#### Accidental Spill
- Small spills of the diluted (1:84 or 1:128) product may be flushed to sewer with large quantities of water. Do not discharge large quantities of concentrate or effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. Comply with label instructions. See Section 13.

### Section 7. Handling and Storage

#### Handling and Storage
- **DANGER**: Corrosive. Causes eye damage and skin irritation. Do not get in eyes, on skin or on clothing. Protect eyes and skin when handling.
- **STORAGE**: Store in original container in secure areas inaccessible to small children. Keep securely closed.
- Do not contaminate food or feed by storage and disposal. Harmful if swallowed. Do not reuse empty container. KEEP OUT OF REACH OF CHILDREN.
- **WARNING**: Child can fall into bucket and drown. Keep children away from 5 gallon buckets with even a small amount of liquid.

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
- None required.

#### Eye Protection
- Protect eyes when handling. Do not get in eyes. Emergency responders should wear full eye and face protection.

#### Skin Protection
- Protect skin when handling. Do not get on skin or clothing. Remove and wash contaminated clothing before reuse. Emergency responders should wear impermeable gloves.

#### Respiratory Protection
- None required.

#### 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
- Washing with soap and water after use is recommended as good hygienic practice to prevent possible skin irritation.
Section 9. Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Description</th>
<th>Odor</th>
<th>Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>pH 10.4 [Basic]</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Boiling/Condensation Point</td>
<td>Not available.</td>
<td></td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>1.04 @ 25 F</td>
<td></td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>Not available.</td>
<td></td>
</tr>
<tr>
<td>Vapor Density</td>
<td>Not available.</td>
<td></td>
</tr>
<tr>
<td>Viscosity</td>
<td>Not available.</td>
<td></td>
</tr>
<tr>
<td>Solubility</td>
<td>Miscible</td>
<td></td>
</tr>
<tr>
<td>Physical Chemical Comments</td>
<td>Not available.</td>
<td></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>None.</td>
</tr>
<tr>
<td>Incompatibility with Various Substances</td>
<td>None.</td>
</tr>
<tr>
<td>Hazardous Decomposition Products</td>
<td>None.</td>
</tr>
<tr>
<td>Hazardous Polymerization</td>
<td>Will Not Occur</td>
</tr>
</tbody>
</table>

Section 11. Toxicological Information

Exposure effects

<table>
<thead>
<tr>
<th>Eye Contact</th>
<th>Causes eye damage.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Skin Contact</td>
<td>Causes skin irritation.</td>
</tr>
<tr>
<td>Inhalation</td>
<td>None expected.</td>
</tr>
<tr>
<td>Ingestion</td>
<td>Harmful if swallowed.</td>
</tr>
<tr>
<td>Carcinogenicity</td>
<td>Not listed as carcinogenic by OSHA, NTP or IARC.</td>
</tr>
</tbody>
</table>

Section 12. Ecological Information

<table>
<thead>
<tr>
<th>Ecotoxicity</th>
<th>ENVIRONMENTAL HAZARD. See Section 13</th>
</tr>
</thead>
</table>
Section 13. Disposal Considerations

Waste Disposal
ENVIRONMENTAL HAZARD: Dispose of in accordance with local, state and federal regulations. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For additional guidance contact your State Water Board or the local office of the EPA.

Container Disposal: Triple rinse (or equivalent) container thoroughly with water and detergent then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill, or incineration, or by other procedures approved by local, state and federal authorities. Do not reuse container.

FOLLOW LABEL INSTRUCTIONS FOR ADDITIONAL DISPOSAL REQUIREMENTS.

Section 14. Transport Information

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

Proper Shipping Name
Not applicable

DOT Identification Number
Not applicable

Packing Group
Not applicable

Maritime Transportation
Not available.

Hazardous Substances
Reportable Quantity
Not available.

Special Provisions for Transport
Not available.

TDG Classification
Not a TDG controlled material.

ADR Classification
Not available.

IMDG Classification
Not controlled under IMDG.

IATA Classification
Not controlled under IATA.

Section 15. Regulatory Information

Federal and State Regulations
SARA Title III, Section 313 Toxic Chemical Notification & Release Reporting:
None

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 controlled under WHMIS (Canada).
**Section 16. Other Information**

<table>
<thead>
<tr>
<th>National Fire Protection Association (U.S.A.)</th>
<th>Fire Hazard</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health 3 0</td>
<td>Reactivity 0 0</td>
</tr>
<tr>
<td>Flammability 0</td>
<td></td>
</tr>
<tr>
<td>Personal Protection a</td>
<td></td>
</tr>
</tbody>
</table>

**NFPA Aerosol Level** Not applicable.


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