## Section 1. Product and Company Identification

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

**Product Description**
Formerly: Professional Tergiquat® Germicidal Cleaner. Institutional and industrial cleaner, disinfectant, sanitizer and deodorizer.

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

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

**Item Number**
355034

**Formula Number**
AD-237-1 (F/F 355034)

**UPC Number**
36241-74392 (1 gallon)

**MSDS#**
Not available.

**Validation Date**
6/23/2009

**Print Date**
6/23/2009

**In case of**
 Tel: 800-677-9218
 Emergencies: (Professional Products)

**Transportation**
Chemtrec: 1-800-424-9300
U.S. & Canada

Outside the U.S & Canada
(North America), call
703-527-3867

## 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**
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**
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. NEVER give an unconscious person anything to ingest. 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

Flammability
See Section 14 for any Shipping Classifications.

Flash Point
CLOSED CUP: Higher than 93.3°C (>200°F). (Tagliabue.).

Explosive Limits in Air
Not available.

Products of Combustion
Not available.

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 chemical fire.

Section 6. Accidental Release Measures

Accidental Spill
Small spills: Soak up spills with an absorbent material and place in container for disposal. Rinse area well to avoid slippery conditions. Small spills of the diluted (1:64 or 1:128) product may also be flushed to sewer with large quantities of water.

Large spills should be diked, contained and collected for later disposal according to local, state or federal regulations. 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.

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. Wear eye protection. Do not get in eyes. Emergency responders should wear full eye and face protection.

Skin Protection
Protect skin when handling. Wear rubber gloves 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
Wash thoroughly with soap and water after handling.

Continued on Next Page
Section 9. Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Description</th>
<th>Odor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clear liquid.</td>
<td>Citrus / Quaternary odor.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>pH</th>
<th>Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>10.4 [Basic.]</td>
<td>Fluorescent. Green.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Boiling/Condensation Point</th>
<th>Not available.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Specific Gravity</td>
<td>1.045 @25 F.</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>Not available.</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>Not available.</td>
</tr>
<tr>
<td>Viscosity</td>
<td>Not available.</td>
</tr>
<tr>
<td>Solubility</td>
<td>Miscible in water.</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>None known.</td>
</tr>
<tr>
<td>Incompatibility with Various Substances</td>
<td>None known.</td>
</tr>
<tr>
<td>Hazardous Decomposition Products</td>
<td>None known.</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

Ecotoxicity

ENVIRONMENTAL HAZARD: See Section 13.
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 regulated by DOT (United States).

Proper Shipping Name
Not applicable

DOT Identification Number
Not applicable

Packing Group
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:
None

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) Not controlled under WHMIS (Canada).

New Jersey Right-To-Know Regulation:
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. 8:50-5.5 #1.

Continued on Next Page
### Section 16. Other Information

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

**NFPA Aerosol Level**  
Not applicable.


### 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 assume 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.