Material Safety Data Sheet

Section 1. Product and Company Identification

Product Name: LYSOL® BRAND FOAMING DISINFECTANT BASIN, TUB & TILE CLEANER II, ALL SCENTS (AEROSOL)

Product Description: Aerosol foaming disinfectant cleaner for use in the bathroom to clean the basin, tub and tile.

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 Registration No. 777-71

Item Number: 358486

Formula Number: 432-036 (F/F #358486) Country Scent; 794-103 (F/F #376360) Marine Scent; 717-192 (F/F #374098) Summer Breeze.


MSDS#: Not available.

Validation Date: 10/3/2006
Print Date: 10/3/2006

In case of Emergency:
Manufacturer Telephone: 800-228-4722

Transportation Emergencies:
Chemtrec: 1-800-424-9300 (U.S. & Canada)
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 | <6.0 | 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 AND 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 (55ºC) or in sun or discarding can in fire or incinerator may cause bursting.

Section 4. First Aid Measures

Eye Contact
Immediately rinse eyes with water, remove any contact lenses, and continue rinsing eyes for fifteen minutes. Call a doctor or poison control center if symptoms persist.

Skin Contact
In keeping with good hygienic practices, wash exposed areas thoroughly with soap and water.

Inhalation
None required under recommended use conditions. Remove to fresh air.

Ingestion
Rinse mouth and drink a glass of water. If symptoms persist, consult a physician. 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>See Section 14 for any Shipping Classifications.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flash Point</td>
<td>Not applicable. Aerosol flame extension less than 18 inches or 45 cm.</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>
</tbody>
</table>

**Fire and Explosion Hazards**

- CONTENTS UNDER PRESSURE. Do not use or store near hear or open flame. Do not puncture or incinerate. Exposure to temperatures above 130°F (55°C) may cause bursting.

**Fire Fighting Media and Instructions**

- Use water spray, foam, dry chemical or carbon dioxide, as suitable for surrounding fire.

**Special Fire Fighting Instructions**

- 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

**Accidental Spill**

- Small spills: Soak up with an inert absorbent material and dispose of in an appropriate waste container. Rinse surface reside and flush to sink or sanitary sewer.

- Large spills: 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 later disposal according to local, state or federal regulations.

### Section 7. Handling and Storage

**Handling and Storage**

- CAUTION: MAY CAUSE EYE IRRITATION. AVOID CONTACT WITH EYES AND 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 (55°C) or in sun or discarding can in fire or incinerator may cause bursting.

- Store in original container in areas inaccessible to small children. Do not reuse empty container. Replace cap and discard in trash.

- 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 under normal use conditions.

**Eye Protection**

- None required under normal use conditions. Emergency responders should wear full eye and face protection.

**Skin Protection**

- None required under normal use conditions. 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 eye irritation from hand contact.
LYSOL® BRAND FOAMING DISINFECTANT
BASIN, TUB & TILE CLEANER II, ALL
SCENTS (AEROSOL)

Section 9. Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Description</th>
<th>Liquid. White foam when sprayed.</th>
</tr>
</thead>
<tbody>
<tr>
<td>pH</td>
<td>12.4 [Basic.]</td>
</tr>
<tr>
<td>Boiling/Condensation Point</td>
<td>Not available.</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>1.03 (Water = 1)</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>34-40 PSIG @ 70°F</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>&gt;1 (concentrate)</td>
</tr>
<tr>
<td>Viscosity</td>
<td>Not available.</td>
</tr>
<tr>
<td>Solubility</td>
<td>Complete.</td>
</tr>
<tr>
<td>Physical Chemical Comments</td>
<td>Not available.</td>
</tr>
</tbody>
</table>

Section 10. Stability and Reactivity Data

| Chemical Stability            | The product is stable.          |
| Conditions of Instability     | Exposure to intense heat.       |
| Incompatibility with Various Substances | Oxidizing agents and acids |
| Hazardous Decomposition Products | Oxides of nitrogen and/or oxides of carbon and other unidentified organic compounds may be formed during thermal decomposition. |
| Hazardous Polymerization      | Will not occur.                 |

Section 11. Toxicological Information

| Exposure effects              |                                |
| Eye Contact                   | May cause eye irritation.      |
| Skin Contact                  | None expected.                 |
| Inhalation                    | None expected.                 |
| Ingestion                     | None expected.                 |
| Carcinogenicity               | Not listed as carcinogenic by OSHA, NTP or IARC. |

Continued on Next Page
Section 12. Ecological Information

Ecotoxicity  Not available.

Section 13. Disposal Considerations

Waste Disposal  Small amounts of waste: Wipe up with a wet paper towel and discard absorbed material in trash collection.
For large amounts of waste product: Contain and collect liquid for evaluation and disposal according to local, state and federal regulations.

Section 14. Transport Information

DOT Classification  ORM-D

Proper Shipping Name  Consumer Commodity.

DOT Identification Number  UN 1950

Packing Group  Not applicable to Class 2 materials.

Maritime Transportation  Not applicable.

Hazardous Substances Reportable Quantity  Not applicable.


TDG Classification  Not applicable.

ADR Classification  Not applicable.

IMDG Classification  UN1950, Aerosols, Class 2, Limited Quantity.

IATA Classification  UN1950, Aerosols, Flammable, Class 2.2, Limited Quantity.
Or: Consumer Commodity, Class 9, ID 8000 if acceptable to the air carrier.

Section 15. Regulatory Information

Federal and State Regulations  SARA Title III, Section 313 Toxic Chemical Notification & Release Reporting:

1) DIETHYLENE GLYCOL MONOBUTYL ETHER  CAS #: 112-34-5  5.6  %

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 E: Corrosive liquid.
## Section 16. Other Information

<table>
<thead>
<tr>
<th>HMIS (U.S.A.)</th>
<th>National Fire Protection Association (U.S.A.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health Hazard</td>
<td>2</td>
</tr>
<tr>
<td>Fire Hazard</td>
<td>3</td>
</tr>
<tr>
<td>Reactivity</td>
<td>0</td>
</tr>
<tr>
<td>Personal Protection</td>
<td>B</td>
</tr>
</tbody>
</table>

**Personal Protection**
- Health Hazard: 2 (2)
- Fire Hazard: 3 (3)
- Reactivity: 0 (0)
- Specific hazard: 0

**NFPA Aerosol Level**: 1, per NFPA 30B

**Validated by Product Safety on 10/3/2006.**

**Printed 10/3/2006.**

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