

# **Material Safety Data Sheet**

| Product Name        | PROFESSIONAL LYSOL® BRAND II DISINFECTANT BASIN TUB & TILE CLEANER (ACID FORMULA)                    |                             | Not a∨ailable.          |
|---------------------|--|-----------------------------|-------------------------|
| Product Description | Professional citric acid formula disinfectant basin, tub and tile cleaner (trigger spray or refill). | Validation Da<br>Print Date | 8/24/2001<br>8/24/2001  |
| Manufacturer        | Reckitt Benckiser Inc.<br>1655 Valley Road<br>Wayne, N.J. 07474                                      | In case of                  | Telephone: 800-677-9218 |
| Product Identifier  | E.P.A. Reg. No. 675-55   | Emergency:                  | (Professional Products) |
| Item Number         | 36241-04685-14   | Transportation Emergencies: | Chemtrec: 800-424-9300  |
| Formula Number      | 592-063 (F/F 368499); 693-073B (#371812); 710-034B (371612)  |                             |                         |
| UPC Number          | 36241-04685-14 (32 oz. trigger); 36241-04690-06 (64 oz. refill)                                      |                             |                         |

| Section 2. Composition and Information on Ingredients |                    |             |                                  |
|---|--------------------|-------------|----------------------------------|
| Name  | CAS#               | % by Weight | Exposure Limits : TLV/PEL        |
| 1) DIPROPYLENE GLYCOL N-BUTYL<br>ETHER                | 29911-28-2         | 2-3         | Not available                    |
| 2) CITRIC ACID<br>3) HYDROXYACETIC ACID               | 77-92-9<br>79-14-1 |             | Not available.<br>Not available. |

| Section 3. Hazards Identification |   |                   |  |
|-----------------------------------|---|-------------------|--|
| Emergency Overview                | WARNING: Causes eye irritation. Avoid contact with eyes or skin or on clothing. ventilation. KEEP OUT OF REACH OF CHILDREN. | Use with adequate |  |

| Section 4. Firs | t Aid Measures   |
|-----------------|--|
| Eye Contact     | In case of eye contact, immediately rinse eyes thoroughly with plenty of water. Remove any contact lenses and continue rinsing for at least 15 minutes. If irritation persists, consult a physician. |
| Skin Contact    | In case of skin contact, wash skin thoroughly with soap and water. If irritation persists, consult a physician.  |
| Inhalation      | Remove to fresh air.   |
| Ingestion       | Rinse mouth with water. Contact a physician or poison control center if symptoms develop.  |

| Section 5. Fire and Explosion Data |  |  |
|------------------------------------|--|--|
| Flammability                       | Not flammable.   |  |
| Flash Point                        | CLOSED CUP: Higher than 93.3°C (>200°F). (Tagliabue.). |  |
| Explosive Limits in Air            | Not available.   |  |
| <b>Products of Combustion</b>      | Not available.   |  |
| Fire and Explosion Hazards         | None known.  |  |

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### PROFESSIONAL LYSOL® BRAND II DISINFECTANT BASIN TUB & TILE CLEANER (ACID FORMULA)

Fire Fighting Media and Instructions

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

Special Fire Fighting Instructions

Work/Hygienic Practices

Wear self-contained breathing apparatus and protective clothing appropriate for fighting a chemical fire.

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#### Section 6. Accidental Release Measures

Accidental Spill Spilled material should be contained, collected and evaluated for disposal according to state and federal hazardous waste regulations.

#### Section 7. Handling and Storage

Handling and Storage CAUTION: Causes eye irritation. Avoid contact with eyes or skin KEEP OUT OF REACH OF CHILDREN.

Store in original container in areas inaccessible to small children. Do not reuse empty container. Rinse empty container thoroughly and discard in trash.

# Section 8. Exposure Controls/Personal Protection

| Ventilation Requirements | Use with adequate ventilation.   |  |
|--------------------------|--|--|
| Eye Protection           | Do not get in eyes. Wear appropriate eye protection (goggles, safety glasses with side shields). Emergent responders should wear full eye and face protection. |  |
| Skin Protection          | Do not get on skin or clothing. Wear impervious gloves when handling. Emergency responders should wear impermeable gloves.                                     |  |
| Respiratory Protection   | None required.   |  |
| Other Protection         | None required.   |  |

Wash thoroughly with soap and water after handling.

# Section 9. Physical and Chemical Properties

| Description                | Clear sparkling liquid. | Odor  | Characteristic, green, aromatic Fougere. |
|----------------------------|-------------------------|-------|--|
| pН                         | 1.8 - 2.2 [Acidic.]     | Color | Pale to light straw                      |
| Boiling/Condensation Point | Not Determined          |       |  |
| Specific Gravity           | 1.02 (Water = 1)        |       |  |
| Vapor Pressure             | Not Determined          |       |  |
| Vapor Density              | Not Determined          |       |  |
| Viscosity                  | Not available.          |       |  |
| Solubility                 | Complete                |       |  |
| Physical Chemical Comments | Not available.          |       |  |

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| Section 10. Stability and Reactivity Data |   |  |  |
|---|---|--|--|
| Chemical Stability                        | The product is stable.  |  |  |
| Conditions of Instability                 | None known.   |  |  |
| Incompatibility with Various Substances   | Strong oxidizers, strong bases. Do not use with any other product, including chlorine bleach, as toxic fumes may results. |  |  |
| Hazardous Decomposition<br>Products       | Oxides of Nitrogen and/or 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                           | Causes eye irritation. Avoid contact with eyes.          |  |
| Skin Contact                          | Prolonged or repeated contact may cause skin irritation. |  |
| Inhalation                            | None expected.   |  |
| Ingestion                             | None expected.   |  |
| 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 empty container thoroughly and discard in trash.

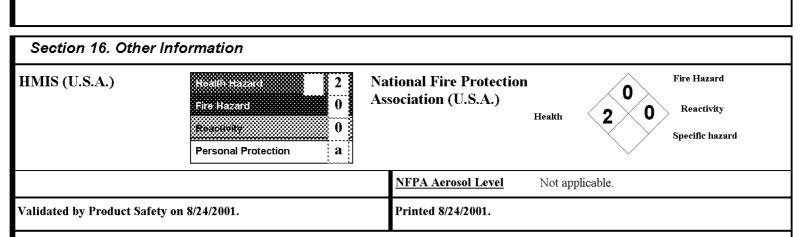
| DOT Classification                          | Not a DOT controlled material (United States). |  |
|---|--|--|
| Proper Shipping Name                        | Not applicable.                                |  |
| DOT Identification Number                   | Not applicable.                                |  |
| Packing Group                               | Not applicable.                                |  |
| Maritime Transportation                     | Not available.                                 |  |
| Hazardous Substances<br>Reportable Quantity | Not available.                                 |  |
| Special Provisions for<br>Transport         | Not available.                                 |  |
| TDG Classification                          | Not a TDG controlled material.                 |  |

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|---|----------------------------|----------------|
| ADR Classification  | Not Available              |                |
| IMDG Classification   | Not controlled under IMDG. |                |
| IATA Classification   | Not controlled under IATA. |                |
|   |                            |                |

# Section 15. Regulatory Information Federal and State SARA Title III, Section 313 Toxic Chemical Notification & Release Reporting: Regulations 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.

Not controlled under WHMIS (Canada).



#### Notice to Reader

**Other Classifications** 

WHMIS (Canada)

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes 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.