

## Section 1. Product and Company Identification

|                     |   |                             |                         |
|---------------------|---|-----------------------------|-------------------------|
| Product Name        | <b>LYSOL® BRAND II DISINFECTANT SPRAY - ALL SCENTS (AEROSOL)</b>  | MSDS#                       | Not available.          |
| Product Description | Aerosol disinfectant spray.   | Validation Date             | 1/20/2000               |
| Manufacturer        | Reckitt Benckiser Inc.<br>1655 Valley Road<br>Wayne, N.J. 07474   | Print Date                  | 1/16/2001               |
| Product Identifier  | EPA Registration No. 777-72; Scents: Original, Fresh, Country, Mountain Air, Crisp Linen, Cool Waterfall, Spring Waterfall, Cool Water, Bayberry Pine, Light, Forest Rain, Powder and Soft Powder.                    | In case of Emergency:       | Telephone: 800-228-4722 |
| Item Number         | 359979  | Transportation Emergencies: | Chemtrec: 800-424-9300  |
| Formula Number      | 73-087, 147-082, 147-083, 192-027, 192-031, 192-047, 258-011, 432-124A  |                             |                         |
| UPC Number          | 19200-02107, -02121, -02291 (Original); -01313 (Bayberry); -02014, -02048, -02032 (Country); -02836, -02881, -02845 (Fresh); -74185, -74588, -74186 (Linen); -02906, -02938, -02922 (Mountain); -74999, -74998 (Soft) |                             |                         |

## Section 2. Composition and Information on Ingredients

| Name              | CAS #    | % by Weight | Exposure Limits : TLV/PEL   |
|-------------------|----------|-------------|---|
| 1) CARBON DIOXIDE | 124-38-9 | 4.0         | TWA: 9000 (mg/m <sup>3</sup> ) from ACGIH (TLV)<br>TWA: 5000 (ppm) from ACGIH (TLV)<br>TWA: 9000 STEL: 54 (mg/m <sup>3</sup> ) from OSHA<br>TWA: 5000 (ppm) from OSHA |
| 2) ETHANOL        | 64-17-5  | 79          | TWA: 1880 (mg/m <sup>3</sup> ) from ACGIH (TLV)<br>TWA: 1000 (ppm) from ACGIH (TLV)<br>TWA: 1900 (mg/m <sup>3</sup> ) from OSHA<br>TWA: 1000 (ppm) from OSHA          |

## Section 3. Hazards Identification

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| Emergency Overview | WARNING: KEEP OUT OF REACH OF CHILDREN. Causes eye irritation. Do not spray in eyes, on skin or on clothing. Flammable. Contents under pressure. Keep away from heat, sparks and open flame. Do not puncture or incinerate container. Exposure to temperature above 130° F (54.4° C) may cause bursting. |
|--------------------|--|

## Section 4. First Aid Measures

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| Eye Contact  | In case of eye contact, immediately flush eyes thoroughly with water, remove any contact lenses, and continue to flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation persists. |
| Skin Contact | In keeping with good hygienic practices, wash exposed areas thoroughly with soap and water.   |
| Inhalation   | If required, 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                         | Flammable. See Section 14 for any Shipping Classifications.  |
| Flash Point                          | Not applicable. Aerosol flame extension greater than 18 inches or 45 cm.   |
| Explosive Limits in Air              | LOWER: 3.3% UPPER: 19%   |
| Products of Combustion               | Products of thermal decomposition may include carbon oxides and nitrogen oxides.   |
| 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 may cause bursting.   |
| Fire Fighting Media and Instructions | Water spray, foam, dry chemical or carbon dioxide. Use media suitable for surrounding fire. Use water spray to cool fire exposed containers.   |
| Special Fire Fighting Instructions   | Wear self-contained breathing apparatus and protective equipment 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

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| Accidental Spill | For large spills due to ruptured containers, 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 disposal. |
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### Section 7. Handling and Storage

|                      |  |
|----------------------|--|
| Handling and Storage | <p>WARNING: Causes eye irritation. Do not spray in eyes, on skin or on clothing. Flammable. Contents under pressure. Keep away from heat, sparks, and open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F (54.4° C) may cause bursting.</p> <p>Store in original container in areas inaccessible to small children. KEEP OUT OF REACH OF CHILDREN.</p> <p>It is a violation of federal law to use this product in a manner inconsistent with its labeling.</p> |
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### Section 8. Exposure Controls/Personal Protection

|                          |                |
|--------------------------|----------------|
| Ventilation Requirements | None required. |
| Eye Protection           | None required. |
| Skin Protection          | None required. |
| Respiratory Protection   | None required. |
| Other Protection         | None required. |
| Work/Hygienic Practices  | None required. |

### Section 9. Physical and Chemical Properties

|                            |                                   |       |                                |
|----------------------------|-----------------------------------|-------|--------------------------------|
| Description                | Aerosol spray. Clear, water thin. | Odor  | Various scents. See Section 1. |
| pH                         | 10 [Basic.]                       | Color | Clear. Yellow.                 |
| Boiling/Condensation Point | Not available.                    |       |                                |
| Specific Gravity           | 0.835 @ 25°C (conc)               |       |                                |
| Vapor Pressure             | 95 - 105 psig                     |       |                                |

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|                            |                |
|----------------------------|----------------|
| Vapor Density              | >1             |
| Viscosity                  | Not available. |
| Volatility                 | Complete       |
| Physical Chemical Comments | Not available. |

**Section 10. Stability and Reactivity Data**

|   |  |
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| Chemical Stability                      | The product is stable.   |
| Conditions of Instability               | Keep away from heat, sparks, and open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting. |
| Incompatibility with Various Substances | Strong oxidizing agents.   |
| Hazardous Decomposition Products        | Carbon dioxide, carbon monoxide, and 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. Do not spray in eyes.     |
| Skin Contact    | None expected.                                   |
| 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**

|                |   |
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| Waste Disposal | Dispose of in accordance with local, state and federal regulations. Container disposal: Do not puncture or incinerate. Do not reuse empty container. Discard in trash. Encourage your local authorities to establish a program to recycle empty aerosol containers. |
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**Section 14. Transport Information**

|                           |                    |  |
|---------------------------|--------------------|--|
| DOT Classification        | ORM-D              |  |
| Proper Shipping Name      | Consumer Commodity |  |
| DOT Identification Number | Not applicable     |  |
| Hazardous Material Group  | Not applicable     |  |
| Maritime Transportation   | Not available.     |  |

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|--|--|
| Hazardous Substances Reportable Quantity | Not available.   |
| Special Provisions for Transport         | Not available.   |
| TDG Classification                       | Consumer Commodity - Transborder Consignment   |
| ADR Classification                       | Not available.   |
| IMDG Classification                      | Aerosols, 2.1 UN1950 - LTD QTY   |
| IATA Classification                      | 19200-02906,02107,02291,01313,02014,02032,02836,02845,74185,74186,02922,74998 ONLY<br>: Consumer Commodity, 9 ID8000<br>19200-02121,02048,02881,74588,02938,74999 ONLY: Aerosols, flammable 2.1, UN1950-LTD.QTY. |

**Section 15. Regulatory Information**

|                               |  |
|-------------------------------|--|
| Federal and State Regulations | SARA Title III, Section 313 Toxic Chemical Notification & Release Reporting:<br><br>None<br><br>California Proposition 65: This product contains the following ingredients which require a warning under the Safe Drinking Water & Toxic Enforcement Act:<br>1) Not available. |
| Other Classifications         | WHMIS (Canada) Not a WHMIS controlled product.   |

**Section 16. Other Information**

|   |  |                           |                 |             |   |            |   |                     |   |   |   |
|---|--|---------------------------|-----------------|-------------|---|------------|---|---------------------|---|---|---|
| HMIS (U.S.A.)                             | <table><tr><td>Health Hazard</td><td>1</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>a</td></tr></table> | Health Hazard             | 1               | Fire Hazard | 3 | Reactivity | 0 | Personal Protection | a | National Fire Protection Association (U.S.A.) | <div>Health</div> <div><div><div>1</div><div>1</div><div>0</div><div></div></div></div> <div>Fire Hazard</div> <div>Reactivity</div> <div>Specific hazard</div> |
| Health Hazard                             | 1  |                           |                 |             |   |            |   |                     |   |   |   |
| Fire Hazard                               | 3  |                           |                 |             |   |            |   |                     |   |   |   |
| Reactivity                                | 0  |                           |                 |             |   |            |   |                     |   |   |   |
| Personal Protection                       | a  |                           |                 |             |   |            |   |                     |   |   |   |
|   |  | <u>NFPA Aerosol Level</u> | 1, per NFPA 30B |             |   |            |   |                     |   |   |   |
| Validated by Product Safety on 1/20/2000. |  | Printed 1/16/2001.        |                 |             |   |            |   |                     |   |   |   |

**Notice to Reader**

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