#1. Product and Company Identification

<table>
<thead>
<tr>
<th>Product Name</th>
<th>LYSOL® Brand Neutra Air® Freshmatic®</th>
</tr>
</thead>
<tbody>
<tr>
<td>UPC CODES</td>
<td>Refer to Section 16</td>
</tr>
<tr>
<td>CAS #</td>
<td>Mixture</td>
</tr>
<tr>
<td>Product use</td>
<td>Fragrance</td>
</tr>
<tr>
<td>Distributed by</td>
<td>Reckitt Benckiser</td>
</tr>
<tr>
<td></td>
<td>Morris Corporate Center IV</td>
</tr>
<tr>
<td></td>
<td>399 Interpace Parkway</td>
</tr>
<tr>
<td></td>
<td>P.O. Box 225</td>
</tr>
<tr>
<td></td>
<td>Parsippany, NJ 07054-0225</td>
</tr>
<tr>
<td>In Case of Emergency:</td>
<td>1-800-228-4722</td>
</tr>
<tr>
<td>Transportation Emergencies:</td>
<td>24 Hour Number:</td>
</tr>
<tr>
<td></td>
<td>North America: CHEMTREC: 1-800-424-9300</td>
</tr>
<tr>
<td></td>
<td>Outside North America: 1-703-527-3887</td>
</tr>
</tbody>
</table>

##2. Hazards Identification

**Emergency overview**

DANGER: FLAMMABLE. HARMFUL OR FATAL IF SWALLOWED. EYE IRRITANT. May be harmful if directly inhaled. May cause allergic reaction in some individuals. DO NOT spray towards face or body. DO NOT get in eyes. Avoid contact with skin. CONTAINER MAY EXPLODE IF HEATED. DO NOT puncture or incinerate container. DO NOT expose to heat or store at temperatures above 120°F (49°C). DO NOT position near heat or electrical sources. DO NOT spray directly onto surfaces. DO NOT spray into open flames. In case of contact with surfaces, wipe immediately with damp cloth. Use in well-ventilated rooms away from sleeping areas. For adult use only. Product is not a toy.

KEEP OUT OF REACH OF CHILDREN AND PETS.

**Potential short term health effects**

### Routes of exposure
- **Eye**: Skin contact, Inhalation, Ingestion.
- **Eyes**: Eye irritant. Avoid eye contact.
- **Skin**: Avoid skin contact. May cause allergic reactions in some individuals.
- **Inhalation**: Avoid breathing vapors. May be harmful if directly inhaled. Use only in a well ventilated area.

**Ingestion**

Harmful or fatal if swallowed.

**Target organs**

Eyes. Skin. Respiratory system.

**Chronic effects**

The finished product is not expected to have chronic health effects.

**Signs and symptoms**

Symptoms may include redness, edema, drying, defatting and cracking of the skin. Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.
### 3. Composition / Information on Ingredients

<table>
<thead>
<tr>
<th>Ingredient(s)</th>
<th>CAS #</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Distillates (petroleum), light hydrotreated</td>
<td>64742-47-8</td>
<td>40 - 60</td>
</tr>
<tr>
<td>Propane</td>
<td>74-98-6</td>
<td>2.5 - 10</td>
</tr>
<tr>
<td>Butane</td>
<td>106-97-8</td>
<td>10 - 20</td>
</tr>
<tr>
<td>Ethane, 1,1-difluoro-</td>
<td>75-37-6</td>
<td>10 - 20</td>
</tr>
<tr>
<td>Proprietary fragrance</td>
<td>Mixture</td>
<td>1 - 3</td>
</tr>
</tbody>
</table>

### 4. First Aid Measures

**First aid procedures**

- **Eye contact**: If in eyes, IMMEDIATELY rinse eyes with water. Remove any contact lenses and continue rinsing eyes for at least 15 minutes. If irritation persists, get medical attention.
- **Skin contact**: If on skin, wash area with soap and water. Discontinue use IMMEDIATELY and get medical attention if a reaction develops.
- **Inhalation**: Move to fresh air.
- **Ingestion**: If swallowed, do NOT induce vomiting. IMMEDIATELY call a Physician or Poison Control Center.

**Notes to physician**

Symptoms may be delayed.

**General advice**

Do not puncture or incinerate container. Keep away from sources of ignition. No smoking. If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Avoid contact with eyes and skin. Keep out of reach of children.

NOTE TO PARENTS: Intentional misuse by deliberately concentrating and inhaling aerosol products may be harmful or fatal. Help stop inhalation abuse; for information visit www.inhalant.org.

### 5. Fire Fighting Measures

**Flammable properties**

Flammable Aerosol.

**Extinguishing media**

- Suitable extinguishing media: Treat for surrounding material.
- Unsuitable extinguishing media: Not available

**Protection of firefighters**

- Specific hazards arising from the chemical: Contents under pressure. Pressurized container may explode when exposed to heat or flame. Cool containers with flooding quantities of water until well after fire is out.
- Protective equipment for firefighters: Firefighters should wear full protective clothing including self contained breathing apparatus.

**Hazardous combustion products**

May include and are not limited to: Oxides of carbon.

**Explosion data**

- Sensitivity to mechanical impact: Not available
- Sensitivity to static discharge: Not available

### 6. Accidental Release Measures

**Personal precautions**

Keep unnecessary personnel away. Do not touch or walk through spilled material. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.

**Methods for containment**

Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Stop leak if you can do so without risk. Prevent entry into waterways, sewers, basements or confined areas.

**Methods for cleaning up**

Small spillages of up to 1 litre (0.26 gallon) may be cleaned up with a mop or an absorbant cloth. Medium spills of up to 5 litres (1.32 gallons) should be absorbed with sand, earth, sawdust or other inert material and transferred to a suitable container for disposal.
7. Handling and Storage

Handling
Use this product with adequate ventilation. When using do not eat or drink.

Do not puncture or incinerate container.
Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C (120°F). Do not pierce or burn after use. Keep away from all sources of ignition. Fires involving aerosols with flammable contents are severe and can spread quickly. Warehouses or stores containing aerosols should therefore be separated from other areas by a fire resistant construction. Stores should be well ventilated. The natural ventilation in a large open warehouse building will normally be suitable.

Storage
Keep out of reach of children. Do not store at temperatures above 49 °C (120.2°F). Keep away from heat, open flames or other sources of ignition.

NOTE TO PARENTS: Intentional misuse by deliberately concentrating and inhaling aerosol products may be harmful or fatal. Help stop inhalation abuse; for information visit www.inhalant.org.

8. Exposure Controls / Personal Protection

<table>
<thead>
<tr>
<th>Ingredient(s)</th>
<th>Exposure Limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Butane</td>
<td>ACGIH-TLV</td>
</tr>
<tr>
<td></td>
<td>TWA: 1000 ppm</td>
</tr>
<tr>
<td></td>
<td>OSHA-PEL</td>
</tr>
<tr>
<td></td>
<td>Not established</td>
</tr>
<tr>
<td>Distillates (petroleum), light hydrotreated</td>
<td>ACGIH-TLV</td>
</tr>
<tr>
<td></td>
<td>Not established</td>
</tr>
<tr>
<td></td>
<td>OSHA-PEL</td>
</tr>
<tr>
<td></td>
<td>Not established</td>
</tr>
<tr>
<td>Ethane, 1,1-difluoro-</td>
<td>ACGIH-TLV</td>
</tr>
<tr>
<td></td>
<td>Not established</td>
</tr>
<tr>
<td></td>
<td>OSHA-PEL</td>
</tr>
<tr>
<td></td>
<td>Not established</td>
</tr>
<tr>
<td>Propane</td>
<td>ACGIH-TLV</td>
</tr>
<tr>
<td></td>
<td>TWA: 1000 ppm</td>
</tr>
<tr>
<td></td>
<td>OSHA-PEL</td>
</tr>
<tr>
<td></td>
<td>TWA: 1000 ppm</td>
</tr>
<tr>
<td>Proprietary fragrance</td>
<td>ACGIH-TLV</td>
</tr>
<tr>
<td></td>
<td>Not established</td>
</tr>
<tr>
<td></td>
<td>OSHA-PEL</td>
</tr>
<tr>
<td></td>
<td>Not established</td>
</tr>
</tbody>
</table>

Engineering controls
General ventilation normally adequate.

Personal protective equipment

Eye / face protection
Not normally required under normal use conditions.
Avoid contact with eyes.
Emergency responders should wear full eye and face protection.

Hand protection
No special requirements under normal use conditions.
Emergency responders should wear impermeable gloves.

Skin and body protection
Usual safety precautions while handling the product will provide adequate protection against injury or irritation.
Emergency responders should wear impermeable clothing and footwear when responding to a situation where contact with the liquid is possible.
**Respiratory protection**
Where exposure guideline levels may be exceeded, use an approved NIOSH respirator. Emergency responders should wear self-contained breathing apparatus (SCBA) to avoid inhalation of vapours generated by this product during a spill or other clean-up operations.

**General hygiene considerations**
Handle in accordance with good industrial hygiene and safety practice. When using do not eat or drink. Washing with soap and water after use is recommended as good hygienic practice to prevent possible eye irritation from hand contact.

## 9. Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Aerosol.</td>
</tr>
<tr>
<td>Color</td>
<td>Colorless</td>
</tr>
<tr>
<td>Form</td>
<td>Misty spray</td>
</tr>
<tr>
<td>Odor</td>
<td>Characteristic</td>
</tr>
<tr>
<td>Odor threshold</td>
<td>Not available</td>
</tr>
<tr>
<td>Physical state</td>
<td>Gas</td>
</tr>
<tr>
<td>pH</td>
<td>9.5 - 10.5</td>
</tr>
<tr>
<td>Freezing point</td>
<td>Not available</td>
</tr>
<tr>
<td>Pour point</td>
<td>Not available</td>
</tr>
<tr>
<td>Boiling point</td>
<td>Not available</td>
</tr>
<tr>
<td>Flash point</td>
<td>&gt; 82.76 °F (&gt; 28.2 °C) (Concentrate)</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>Not available</td>
</tr>
<tr>
<td>Flammability limits in air, lower, % by volume</td>
<td>Not available</td>
</tr>
<tr>
<td>Flammability limits in air, upper, % by volume</td>
<td>Not available</td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>Not available</td>
</tr>
<tr>
<td>Vapor density</td>
<td>Not available</td>
</tr>
<tr>
<td>Specific gravity</td>
<td>Not available</td>
</tr>
<tr>
<td>Octanol/water coefficient</td>
<td>Not available</td>
</tr>
<tr>
<td>Solubility (H2O)</td>
<td>Partially soluble</td>
</tr>
<tr>
<td>Auto-ignition temperature</td>
<td>Not available</td>
</tr>
</tbody>
</table>

## 10. Stability and Reactivity

**Chemical stability**
Stable under recommended storage conditions. Do not mix with other chemicals.

**Conditions to avoid**
Extremes of temperatures can occur in cars and near ovens and fireplaces. Protect from sunlight and do not expose to temperatures exceeding 50°C (120°F). Do not place in contact with hot surfaces or near naked flames. Do not pierce or burn after use. Do not spray on a naked flame, onto or near a fire, or any incandescent material such as an electric fire.

**Incompatible materials**

**Hazardous decomposition products**
May include and are not limited to: Oxides of carbon.

**Possibility of hazardous reactions**
Hazardous polymerization does not occur.

## 11. Toxicological Information

<table>
<thead>
<tr>
<th>Ingredient(s)</th>
<th>LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Butane</td>
<td>Not available</td>
</tr>
<tr>
<td>Distillates (petroleum), light hydrotreated</td>
<td>5.2 mg/l/4h rat</td>
</tr>
<tr>
<td>Ethane, 1,1-difluoro-</td>
<td>&gt; 64000 ppm rat</td>
</tr>
<tr>
<td>Propane</td>
<td>Not available</td>
</tr>
<tr>
<td>Proprietary fragrance</td>
<td>Not available</td>
</tr>
</tbody>
</table>
Component analysis - Oral LD50

<table>
<thead>
<tr>
<th>Ingredient(s)</th>
<th>LD50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Butane</td>
<td>Not available</td>
</tr>
<tr>
<td>Distillates (petroleum), light hydrotreated</td>
<td>5000 mg/kg rat</td>
</tr>
<tr>
<td>Ethane, 1,1-difluoro-</td>
<td>1500 mg/kg rat</td>
</tr>
<tr>
<td>Propane</td>
<td>Not available</td>
</tr>
<tr>
<td>Proprietary fragrance</td>
<td>Not available</td>
</tr>
</tbody>
</table>

### Effects of acute exposure

**Eye**
Eye irritant. Avoid eye contact.

**Skin**
Avoid skin contact. May cause allergic reactions in some individuals.

**Inhalation**
Avoid breathing vapors. May be harmful if directly inhaled. Use only in a well ventilated area.

**NOTE TO PARENTS:** Intentional misuse by deliberately concentrating and inhaling aerosol products may be harmful or fatal. Help stop inhalation abuse; for information visit www.inhalant.org.

**Ingestion**
Harmful or fatal if swallowed.

### Sensitization
May cause allergic reactions in some individuals.

### Chronic effects
The finished product is not expected to have chronic health effects.

### Carcinogenicity
The finished product is not expected to have chronic health effects.

### Mutagenicity
The finished product is not expected to have chronic health effects.

### Reproductive effects
The finished product is not expected to have chronic health effects.

### Teratogenicity
The finished product is not expected to have chronic health effects.

### Synergistic Materials
Not available

### 12. Ecological Information

#### Ecotoxicity
Bulk quantities, if spilled, may be toxic to aquatic organisms, fish, birds and mammals. Control and clean up all exterior spills and prevent liquid from entering any streams, rivers, lakes and all other bodies of water.

**Ecotoxicity - Freshwater Fish Species Data**

<table>
<thead>
<tr>
<th>Ingredient(s)</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Distillates (petroleum), light hydrotreated</td>
<td>64742-47-8</td>
</tr>
<tr>
<td>96 Hr LC50 Pimephales promelas: 45 mg/L [flow-through]; 96 Hr LC50 Lepomis macrochirus: 2.2 mg/L [static]; 96 Hr LC50 Oncorhynchus mykiss: 2.4 mg/L [static]</td>
<td></td>
</tr>
</tbody>
</table>

**Ecotoxicity - Water Flea Data**

<table>
<thead>
<tr>
<th>Ingredient(s)</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Distillates (petroleum), light hydrotreated</td>
<td>64742-47-8</td>
</tr>
<tr>
<td>96 Hr LC50 Den-droneides heteropoda: 4720 mg/L</td>
<td></td>
</tr>
</tbody>
</table>

**Environmental effects**
Not available

**Aquatic toxicity**
May be harmful to aquatic organisms if bulk quantities are spilled into a water source.

**Persistence / degradability**
Not available

**Bioaccumulation / accumulation**
Not available

**Partition coefficient**
Not available

**Mobility in environmental media**
Not available

**Chemical fate information**
Not available

### 13. Disposal Considerations

**Waste codes**
Not available

**Disposal instructions**
Dispose in accordance with all applicable regulations.

**Waste from residues / unused products**
Not available

**Contaminated packaging**
Empty container can be disposed of as household trash or rinsed and recycled where appropriate.
14. Transport Information

U.S. Department of Transportation (DOT)

UN1950, Aerosols, Flammable, Class 2.1, Re-Classed
as Consumer Commodity ORM-D

Transportation of Dangerous Goods (TDG - Canada)

UN1950, Aerosols, Flammable, Class 2.1, Re-Classed
as Consumer Commodity

IMDG (Marine Transport)

UN1950 - Aerosols, Class 2.1, Limited Quantity

IATA/ICAO (Air)

UN1950 - Aerosols, Flammable, Limited Quantity or
Consumer Commodity, ID8000 if acceptable to airline
15. Regulatory Information

US Federal regulations
This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.
CERCLA/SARA Hazardous Substances - Not applicable.

Product Registration: Not registered

Occupational Safety and Health Administration (OSHA)
29 CFR 1910.1200 hazardous chemical Yes

CERCLA (Superfund) reportable quantity
None

Superfund Amendments and Reauthorization Act of 1986 (SARA)
Hazard categories
Immediate Hazard - Yes
Delayed Hazard - No
Fire Hazard - Yes
Pressure Hazard - Yes
Reactivity Hazard - No

Section 302 extremely hazardous substance No
Section 311 hazardous chemical Yes

Clean Air Act (CAA) Not available
Clean Water Act (CWA) Not available

State regulations
This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

U.S. - California - 8 CCR Section 339 - Director's List of Hazardous Substances
Butane 106-97-8 Present

U.S. - Massachusetts - Right To Know List
Butane 106-97-8 Present
Ethane, 1,1-difluoro- 75-37-6 Present
Propane 74-98-6 Present

U.S. - Minnesota - Hazardous Substance List
Butane 106-97-8 Present
Propane 74-98-6 Simple asphyxiant

U.S. - New Jersey - Right to Know Hazardous Substance List
Butane 106-97-8 sn 0273
Ethane, 1,1-difluoro- 75-37-6 sn 0715
Propane 74-98-6 sn 1594

U.S. - Pennsylvania - RTK (Right to Know) List
Butane 106-97-8 Present
Propane 74-98-6 Present

U.S. - Rhode Island - Hazardous Substance List
Butane 106-97-8 Toxic; Flammable
Propane 74-98-6 Toxic; Flammable

Inventory status
Country(s) or region Inventory name On inventory (yes/no)*
United States & Puerto Rico Toxic Substances Control Act (TSCA) Inventory Yes

A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

16. Other Information

Disclaimer
This product should only be used as directed on the label and for the purpose intended. 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.
Further information

19200-79830-3 - LYSOL® Brand Neutral Air® Freshmatic® - Kit

19200-79831-0 - LYSOL® Brand Neutral Air® Freshmatic® - 6.17 oz. - Fresh Scent - 0137084

19200-82892-5 - LYSOL® Brand Neutral Air® Freshmatic® - 6.17 oz. - Lavender Mist - 0230695

19200-80881-1 - LYSOL® Brand Neutral Air® Freshmatic® - 6.17 oz. - Lemon Essence - 0137086

19200-81344-0 - LYSOL® Brand Neutral Air® Freshmatic® - 6.17 oz. - Morning Linen™ - 0168181

Issue date
20-May-2010

Effective date
15-May-2010

Prepared by
Reckitt Benckiser Regulatory Department  800-333-3899

Other information
For an updated MSDS, please contact the supplier/manufacturer listed on the first page of the document.