



# PRODUCT SAFETY DATA SHEET

Print date: 18 Jul 2008

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Item Number / Product code:** 0087068

**Product name:** LYSOL® NEUTRA AIR® AIR TREATMENT, FRESHMATIC, ALL SCENTS (STARTER KIT & REFILL)

**Validation / Revision Date:** 18 July 2008

**Formula Number:** 1095-099 (0087068) Fresh scent.  
956-100 (0134151) Lemon Essence scent.

**UPC Number and Size:** 19200-79830 (Starter Kit) Automatic Unit + Fragrance Spray, Aerosol + Batteries.  
Fresh scent (Refill).  
Lemon Essence scent (Refill).  
The refills are 6.17 oz. / 175 gm. Aerosol containers.

**Product Description:** Automatic scented aerosol spray container with a "Boost" button for additional manual sprays as desired.

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

**Emergency Telephone Number:** 1-800-228-4722 (U.S)

**Transportation Emergencies:** 1-800-424-9300 (U.S. & Canada) CHEMTREC  
Outside the U.S. and Canada (North America), call: 703-527-3887

## 2. COMPOSITION / INFORMATION ON INGREDIENTS

| Components:  | Wt %  | ACGIH:                  | OSHA:  |
|--|-------|-------------------------|--|
| PROPELLANT BLEND 152 A<br>75-37-6                            | 25-30 | None                    | None   |
| DISTILLATES (PETROLEUM),<br>HYDROTREATED LIGHT<br>64742-47-8 | 35-40 | None                    | 500 ppm (2,000 mg/m <sup>3</sup> ) TWA (PEL) |
| ISOBUTANE A-31<br>75-28-5                                    | 25-30 | TWA (TLV): 1000 ppm @10 | None   |
| FRAGRANCE<br>N/A   | 1-3   | None                    | None   |

## 3. 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 directly towards face or body.

DO NOT get in eyes.

Avoid contact with skin.

CONTENTS UNDER PRESSURE. CONTAINER MAY EXPLODE IF HEATED. DO NOT puncture or incinerate container.

DO NOT expose to heat or store at temperatures above 120° F (50° C). DO NOT position near heat or electrical sources.

DO NOT spray into open flame.

DO NOT spray directly onto surfaces.

In case of contact with surfaces, wipe immediately with a damp cloth.

DO NOT allow product spray to settle on plastics.

DO NOT use in infant or children rooms.

Use in well ventilated room.

For adult use only! Product is not a toy!

Contains propellants, petroleum solvent and fragrance.

Keep away from children and pets.

### KEEP OUT OF REACH OF CHILDREN

Additional Information:

NOTE TO PARENTS: Use only as directed. Intentional misuse by deliberately concentrating and inhaling aerosol products can be harmful or fatal. Read label instructions carefully. Help stop inhalant abuse. For more information go to [www.inhalant.org](http://www.inhalant.org).

## 4. FIRST AID MEASURES

|                                       |   |
|---------------------------------------|---|
| <b>Inhalation:</b>                    | Move to fresh air.  |
| <b>Skin contact:</b>                  | If on skin, wash with soap and water. Get medical attention if irritation persists.   |
| <b>Eye contact:</b>                   | 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. If irritation occurs or persists, get medical attention. |
| <b>Ingestion:</b>                     | If swallowed, DO NOT INDUCE VOMITING. Call a Physician or Poison Control Centre immediately. Never give an unconscious person anything to ingest.   |
| <b>Notes to physician:</b>            | Contains propellants, petroleum solvent and fragrance, see Section 2.   |
| <b>Aggravated Medical Conditions:</b> | May cause an allergic response in some individuals.   |

## 5. FIRE-FIGHTING MEASURES

|   |   |
|---|---|
| <b>Flash point:</b>   | FLAMMABLE AEROSOL.  |
| <b>Flammability Limits in Air:</b>                                    |   |
| <b>Lower:</b>   | No information available.   |
| <b>Upper:</b>   | No information available.   |
| <b>Autoignition temperature:</b>                                      | No information available.   |
| <b>Suitable extinguishing media:</b>                                  | As suitable for surrounding fire.   |
| <b>Extinguishing media which must not be used for safety reasons:</b> | No information available.   |
| <b>Specific hazards:</b>  | Extremely flammable.<br>All aerosols are pressurised products and will eventually burst if exposed to very high temperatures, or if involved in a fire. They will then release the propellant hydrocarbon gas which is extremely flammable. |
| <b>Unusual hazards:</b>   | Move containers away from fire if possible and safe to do so. Use water spray to cool fire exposed containers. Provide shielding for personnel exposed to venting, rupturing or bursting containers   |
| <b>Special protective equipment for firefighters:</b>                 | As in any fire, wear self-contained breathing apparatus, pressure-demand, MSHA / NIOSH (approved or equivalent) and full protective gear.   |
| <b>Specific methods:</b>  | Standard procedure for chemical fires.  |
| <b><u>NFPA Aerosol Level:</u></b>                                     | Flammability Rating 3, per NFPA 30B.  |
| <b><u>NFPA:</u></b>   | <b>Health:</b> 2 <b>Flammability:</b> 3 <b>Instability:</b> 0   |
| <b><u>HMIS:</u></b>   | <b>Health:</b> 2 <b>Flammability:</b> 3 <b>Reactivity:</b> 0  |
| <b><u>Key:</u></b>  | Personal Protection Index = B.<br>(Also see Sections 3 & 8)   |

## 6. ACCIDENTAL RELEASE MEASURES

|                                   |  |
|-----------------------------------|--|
| <b>Personal precautions:</b>      | Ensure adequate ventilation.   |
| <b>Environmental precautions:</b> | Do not allow material to contaminate ground water system.  |
| <b>Methods for cleaning up:</b>   | <p>Eliminate all sources of ignition and ventilate the area with equipment rated for use in flammable environments.</p> <p>Small spillages of up to 1 litre may be cleaned up with a mop or an absorbent cloth. Medium spills of up to 5 litres should be absorbed with sand, earth, sawdust or other inert material and transferred to a suitable container for disposal.</p> <p>Large spills should be diked, contained and collected for later disposal according to local, provincial, state or federal regulations.</p> <p>Full protective equipment and self-contained breathing apparatus (SCBA) is required to be worn by all emergency responders and clean-up personnel.</p> |

## 7. HANDLING AND STORAGE

|                               |   |
|-------------------------------|---|
| <b>Handling:</b>              | Use with adequate ventilation.  |
| <b>Safe handling advice:</b>  | <p>FLAMMABLE AEROSOL !</p> <p>CAUTION: Contents under pressure. DO NOT puncture or incinerate. DO NOT expose to heat or store above 50° C (120° F), as container may burst.</p> <p>Keep away from open flames, hot surfaces and sources of ignition.</p> <p>Use only in well-ventilated areas.</p> <p>NOTE TO PARENTS: Intentional misuse by deliberately concentrating and inhaling aerosol products may be harmful or fatal. Read label instructions carefully.</p>   |
| <b>Storage:</b>               | <p>CONTAINERS SHOULD BE KEPT OUT OF REACH OF CHILDREN.</p> <p>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.</p> <p>Fires involving flammable aerosols are severe and can spread very quickly. Warehouses and stores containing aerosols should therefore be separated from other areas by a fire resistant construction of at least one half hour duration. Stores should be well ventilated, particularly at low levels. The natural ventilation in a large open warehouse building will normally be suitable. Avoid the storage of aerosols in basements where practicable.</p> |
| <b>Incompatible products:</b> | Do not store near high heat sources, sparks or open flame. The propellant and contents are extremely flammable.   |

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Engineering measures to reduce exposure:

For occupational exposures, ensure adequate ventilation.

### Personal Protective Equipment

#### Respiratory protection:

None required under normal use conditions.  
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.

#### Hand protection:

None required under normal use conditions.  
Avoid contact with the skin.  
Emergency responders should wear impermeable gloves.

#### Eye protection:

None required under recommended product use.  
Eye irritant.  
Avoid spraying into eyes.  
Read product label instructions carefully.  
Emergency responders should wear full eye and face protection.

#### Skin and body protection:

Usual safety precautions while handling the product will provide adequate protection against injury or irritation. Follow product label instructions.

#### Hygiene measures:

Avoid contact with skin, eyes and clothing.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Physical state:

Liquid (Aerosol spray container)

### Appearance:

Aerosol.

### Colour:

Colourless

### Odour:

Fresh.

or

Lemon.

### pH:

No information available.

### Flash point:

Flammable Aerosol.

### Vapour pressure:

Not determined.

### Solubility:

Partly soluble.

### Explosion limits:

#### - upper:

No data available.

#### - lower:

No data available.

## 10. STABILITY AND REACTIVITY

### Stability:

Stable under recommended storage conditions.

### Polymerization:

Hazardous polymerisation does not occur.

### Hazardous decomposition products:

Oxides of carbon and unknown organic compounds.

### Materials to avoid:

Do not mix with other household chemicals.

### Conditions to avoid:

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

## 11. TOXICOLOGICAL INFORMATION

### Acute toxicity

#### Component Information:

#### Product Information

LC50/inhalation/4h/rat = No information available.  
LD50/dermal/rabbit = No information available.  
LD50/oral/rat = No information available.

#### Local effects

**Skin irritation:** Avoid skin contact.

**Eye irritation:** Eye irritant.  
Avoid eye contact.

**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.

**Ingestion** May be harmful or fatal if swallowed. See Section 4 for First Aid Instructions.

**Sensitization** Not expected to be a skin sensitiser.

**Chronic toxicity:** No information available.

#### Specific effects

**Carcinogenic effects:** Not listed as carcinogenic by OSHA, NTP or IARC.

| Components:                                    | NTP: | IARC: | OSHA:   | Mexico: |
|--|------|-------|---|---------|
| DISTILLATES (PETROLEUM),<br>HYDROTREATED LIGHT |      |       | 500 ppm (2,000 mg/m <sup>3</sup> )<br>TWA (PEL) |         |

**Mutagenic effects:** No information available.

**Reproductive toxicity:** No information available.

**Target organ effects:** No information available.

## 12. ECOLOGICAL INFORMATION

### **Product Information**

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

### **Component Information:**

### **Other information:**

**Ozone depletion potential; ODP; (R-11 = 1) =**  
**Global warming potential (GWP) =**

No information available.  
No information available.

### **Additional ecological information:**

Bulk quantities, if spilled, would be toxic to 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.

## 13. DISPOSAL CONSIDERATIONS

### **Waste from residues / unused products:**

Dispose of in accordance with local regulations.

### **Contaminated packaging:**

Empty container can be disposed of as household trash or rinsed and recycled where appropriate.

### **Waste Disposal:**

Individual units can be discarded in the household trash.

## 14. TRANSPORT INFORMATION

**UN / Id No:** UN 1950

**DOT:**

**Classification:** UN1950, Aerosols, 2.1  
Re-Classed as Consumer Commodity ORM-D.  
**Proper shipping name:** Consumer Commodity  
**U.S. DOT - Hazard Class:** Not applicable.  
**Subsidiary risk:** Not applicable.  
**Packing Group:** Not applicable.  
**DOT RQ (lbs):** Not applicable.  
**ERG No:** 126 / 171

**TDG (Canada):**

**Classification:** UN 1950, Aerosols, Class 2.1  
Re-Classed as Consumer Commodity.  
**Proper shipping name:** Consumer Commodity / Limited Quantity / LTD. QTY.  
**Status:** Not applicable.  
**Packing Group:** Not applicable.

**IMDG / IMO**

**Classification:** UN 1950 - Aerosols, Class 2.1, Limited Quantity.  
**Proper shipping name:** Aerosols.  
**Class:** 2  
**Subsidiary Risk:** Not applicable.  
**Packing group:** Not applicable.  
**IMDG page:** See IMDG Code.  
**Marine pollutant:** Not applicable.  
**EMS:** F-D, S-U  
**MFAG:** Not applicable.  
**Maximum quantity:** See IMDG Code.

**ADR / RID**

**Classification:** Not applicable.  
**Proper shipping name:** Not applicable.  
**Class:** Not applicable.  
**Subsidiary risk:** Not applicable.  
**ADR/RID-labels:** Not applicable  
**Hazard Identification Number:** Not applicable.  
**CEFIC Tremcard No:** Not applicable.

**ICAO / IATA:**

**Classification:** UN 1950 - Aerosols, Flammable, Limited Quantity.  
or  
Consumer Commodity, ID 8000 if acceptable to airline.  
**Proper shipping name:** Aerosols, Flammable / Consumer Commodity.  
**Class:** 2.1 / (9 if shipped as a Consumer Commodity)  
**Subsidiary Risk:** Not applicable  
**Packing Group:** Not applicable.  
**Maximum quantity:** See DG List.



## 15. REGULATORY INFORMATION

| Components:                                    | PICCS: | TSCA:   | DSL:    | NDSL: | ENCS: | CHINA:  | AICS:   | EINECS-No |
|--|--------|---------|---------|-------|-------|---------|---------|-----------|
| PROPELLANT BLEND 152 A                         |        | Present | Present |       |       | Present | Present | 200-866-1 |
| DISTILLATES (PETROLEUM),<br>HYDROTREATED LIGHT |        | Present | Present |       |       | Present | Present | 265-149-8 |
| ISOBUTANE A-31                                 |        | Present | Present |       |       | Present | Present | 200-857-2 |
| FRAGRANCE                                      |        |         |         |       |       |         |         | N/A       |

### U.S. Regulations:

|                                    |   |
|------------------------------------|---|
| <b>Components:</b>                 | <i>PROPELLANT BLEND 152 A - 75-37-6</i>                         |
| <b>NJRTK:</b>                      | Not Listed.   |
| <b>California Proposition 65 -</b> | None.   |
| <b>Components:</b>                 | <i>DISTILLATES (PETROLEUM), HYDROTREATED LIGHT - 64742-47-8</i> |
| <b>NJRTK:</b>                      | Not Listed.   |
| <b>California Proposition 65 -</b> | None.   |
| <b>Components:</b>                 | <i>ISOBUTANE A-31 - 75-28-5</i>                                 |
| <b>NJRTK:</b>                      | Not Listed.   |
| <b>California Proposition 65 -</b> | None.   |
| <b>Components:</b>                 | <i>FRAGRANCE - N/A</i>  |
| <b>NJRTK:</b>                      | Not Listed.   |
| <b>California Proposition 65 -</b> | None.   |
| <b>CERCLA/SARA 313:</b>            | None  |

### Canada

**WHMIS hazard class:** B5 Flammable aerosol

## 16. OTHER INFORMATION

National Fire  
Protection  
Association (U.S.A.):



HMIS (U.S.A.):

|                     |   |
|---------------------|---|
| Health Hazard       | 2 |
| Fire Hazard         | 3 |
| Reactivity          | 0 |
| Personal Protection | B |

**Note:** NFPA Aerosol Level: Flammability rated as "3" per NFPA 30B.

**Reason for revision:** Revision of data and / or an update of the PSDS.

**Additional advice:** This product should only be used as directed on the label and for the purpose intended.

**Prepared by:** Reckitt Benckiser (U.S.) Inc.  
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