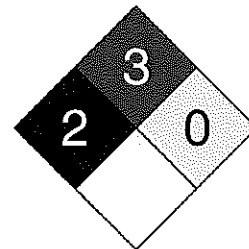


1. Product and Company Identification

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

| LEGEND HMIS/NFPA | |
|---------------------|---|
| Severe | 4 |
| Serious | 3 |
| Moderate | 2 |
| Slight | 1 |
| Minimal | 0 |

| | |
|---------------------|-----|
| Health | / 2 |
| Flammability | 3 |
| Physical Hazard | 0 |
| Personal Protection | B |



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

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.

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

| Ingredient(s) | CAS # | Percent |
|---|------------|----------|
| Distillates (petroleum), light hydrotreated | 64742-47-8 | 40 - 60 |
| Propane | 74-98-6 | 2.5 - 10 |
| Butane | 106-97-8 | 10 - 20 |
| Ethane, 1,1-difluoro- | 75-37-6 | 10 - 20 |
| Proprietary fragrance | Mixture | 1 - 3 |

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

Exposure limits

| Ingredient(s) | Exposure Limits |
|---|---|
| Butane | ACGIH-TLV TWA: 1000 ppm OSHA-PEL Not established |
| Distillates (petroleum), light hydrotreated | ACGIH-TLV Not established OSHA-PEL Not established |
| Ethane, 1,1-difluoro- | ACGIH-TLV Not established OSHA-PEL Not established |
| Propane | ACGIH-TLV TWA: 1000 ppm OSHA-PEL TWA: 1000 ppm |
| Proprietary fragrance | ACGIH-TLV Not established OSHA-PEL Not established |

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

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

10. Stability and Reactivity

| | |
|---|---|
| Chemical stability | Stable under recommended storage conditions. |
| Conditions to avoid | Do not mix with other chemicals. 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 | Caustics. Acids. Oxidizers. |
| 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

Component analysis - LC50

| Ingredient(s) | LC50 |
|---|-----------------|
| Butane | Not available |
| Distillates (petroleum), light hydrotreated | 5.2 mg/l/4h rat |
| Ethane, 1,1-difluoro- | > 64000 ppm rat |
| Propane | Not available |
| Proprietary fragrance | Not available |

Component analysis - Oral LD50

| Ingredient(s) | LD50 |
|---|----------------|
| Butane | Not available |
| Distillates (petroleum), light hydrotreated | 5000 mg/kg rat |
| Ethane, 1,1-difluoro- | 1500 mg/kg rat |
| Propane | Not available |
| Proprietary fragrance | Not available |

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

| | | |
|---|------------|--|
| Distillates (petroleum), light hydrotreated | 64742-47-8 | 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] |
|---|------------|--|

Ecotoxicity - Water Flea Data

| | | |
|---|------------|-------------------------------------|
| Distillates (petroleum), light hydrotreated | 64742-47-8 | 96 Hr LC50 Daphnia magna: 4720 mg/L |
|---|------------|-------------------------------------|

| | |
|--|---|
| 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.