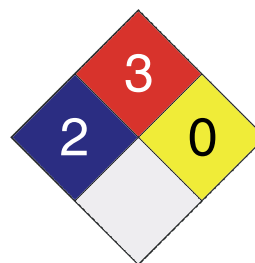


1. Product and Company Identification

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

General advice

Symptoms may be delayed.

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 Den-dronereides heteropoda: 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
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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.