

1. Product and Company Identification

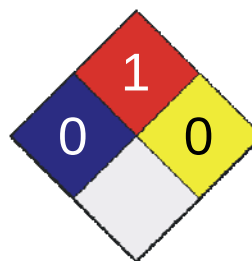
Product Name AIR WICK® Air Freshener (Aerosols All Scents)
CAS # Mixture
 This MSDS is designed for workplace employees, emergency personnel and for other conditions and situations where there is a greater potential for large-scale or prolonged exposure, in accordance with requirements of the U.S. Government's Occupational Safety and Health Administration (OSHA).
 This MSDS is not applicable for consumer use of our products. For consumer use, all precautionary and first aid language is provided on the product label in accordance with the applicable government regulation.

Air freshener Product Use

Distributed by Reckitt Benckiser
 Morris Corporate Center IV
 399 Interpace Parkway
 P.O. Box 225
 Parsippany, NJ 07054-0225
 In Case of Emergency: 1-800-338-6167
 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	/ 0
Flammability	1
Physical Hazard	0
Personal Protection	B



2. Hazards Identification

Emergency overview CAUTION
 EYE IRRITANT. Prolonged or frequent skin contact may cause an allergic reaction.
 CONTENTS UNDER PRESSURE.
 DO NOT spray towards face. Avoid contact with eyes and 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) as the container may burst.

KEEP OUT OF REACH OF CHILDREN AND PETS.

Potential short term health effects

Routes of exposure

Eyes

Eye, Skin contact, Inhalation.
 None expected during normal conditions of use.
 May cause eye irritation upon direct contact with the eyes.

Skin

None expected during normal conditions of use.
 Prolonged or frequent skin contact may cause an allergic reaction.

Inhalation

None expected during normal conditions of use.
 Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

Ingestion

Health injuries are not known or expected under normal use.

Target organs

Eyes.

Chronic effects

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

Signs and symptoms

Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.

OSHA Regulatory Status

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Potential environmental effects

This product has not been tested.

3. Composition / Information on Ingredients

Ingredient(s)	CAS #	Percent
Propane	74-98-6	7 - 13
Butane	106-97-8	10 - 30
Ethane, 1,1-difluoro-	75-37-6	10 - 30

4. First Aid Measures

First aid procedures

Eye contact If in eyes, IMMEDIATELY rinse eyes with plenty of 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 with soap and water. If Irritation develops, get medical attention.

Inhalation Move to fresh air in case of accidental inhalation of vapors.

Ingestion Rinse mouth with water and drink afterwards plenty of water. DO NOT INDUCE VOMITING.

Notes to physician Treat patient symptomatically.

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

Non-flammable aerosol by flame projection test.

NFPA AEROSOL LEVEL: Flammability Rating 1, per NFPA 30B

Extinguishing media

Suitable extinguishing media Dry chemical. Foam.

Unsuitable extinguishing media Water. Water spray.

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

Do not touch or walk through spilled material. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Keep people away from and upwind of spill/leak. Keep unnecessary personnel away.

Environmental precautions

Prevent further leakage or spillage if safe to do so.
Do not contaminate water.
Do not allow material to contaminate ground water system.
Advise authorities if product has penetrated drains, sewers or water pipes.

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

Before attempting clean up, refer to hazard data given above. Remove sources of ignition. Although the chance of a significant spill or leak is unlikely in aerosol containers, in the event of such an occurrence, absorb spilled material with a non-flammable absorbent such as sand or vermiculite.

7. Handling and Storage

Handling

Ensure adequate ventilation.
DO NOT spray towards face.
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.
Do not spray on a naked flame or any other incandescent material.
Use good industrial hygiene practices in handling this material.
When using do not eat or drink.
Wash hands before breaks and immediately after handling the product.

Storage

DO NOT expose to heat or store at temperatures above 120°F (49°C) as the container may burst.
Do not puncture or incinerate container.
CONTAINER MAY EXPLODE IF HEATED.
Keep away from heat, open flames or other sources of ignition.
Store in a cool place.
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.

8. Exposure Controls / Personal Protection

Exposure limits

Ingredient(s)

Exposure Limits

Butane

ACGIH-TLV
TWA: 1000 ppm
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

Engineering controls

Provide adequate ventilation.

Personal protective equipment

Consult the product label for special protection or precautions that have been identified for using this product under directed consumer use conditions. The following recommendations are given for workplace employees, emergency personnel and for other conditions and situations where there is a greater potential for large-scale or prolonged exposure.

Eye / face protection

Not required under normal use conditions. 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

No special requirements under normal use conditions.
Prolonged or frequent skin contact may produce an allergic reaction in some individuals.

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

Avoid contact with skin, eyes and clothing.
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	Clear
Form	Misty spray
Odor	Characteristic
Odor threshold	Not available
Physical state	Gas
pH	Not available
Freezing point	Not available
Boiling point	Not available
Pour point	Not available
Evaporation rate	Not available
Flash point	Not available
Auto-ignition temperature	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

10. Stability and Reactivity

Reactivity	This product may react with oxidizing agents.
Possibility of hazardous reactions	Hazardous polymerization does not occur.
Chemical stability	Stable under recommended storage conditions.
Conditions to avoid	Keep away from open flames, hot surfaces and sources of ignition. Protect from sunlight and do not expose to temperatures exceeding 50°C (120°F). Extremes of temperatures 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 after use. Do not spray on a naked flame, onto or near a fire, or any incandescent material such as an electric fire. Aerosol containers are unstable at temperatures above 49°C (120.2°F).
Incompatible materials	Caustics. Oxidizers. Acids.
Hazardous decomposition products	May include and are not limited to: Oxides of carbon.

11. Toxicological Information

Component analysis - LC50

Ingredient(s)	LC50
Butane	Not available
Ethane, 1,1-difluoro-	> 64000 ppm rat
Propane	Not available

Component analysis - Oral LD50

Ingredient(s)	LD50
Butane	Not available
Ethane, 1,1-difluoro-	1500 mg/kg rat
Propane	Not available
Effects of acute exposure	
Eye	None expected during normal conditions of use. May cause eye irritation upon direct contact with the eyes.
Skin	None expected during normal conditions of use. Prolonged or frequent skin contact may cause an allergic reaction.
Inhalation	None expected during normal conditions of use. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.
Ingestion	Health injuries are not known or expected under normal use.
Sensitization	The finished product is not expected to have chronic health effects.
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.
Name of Toxicologically Synergistic Products	Not available

12. Ecological Information

Ecotoxicity	This product has not been tested.
Persistence / degradability	Not available
Bioaccumulation / accumulation	Not available
Mobility in environmental media	Not available
Environmental effects	Not available
Aquatic toxicity	Not available
Partition coefficient	Not available
Chemical fate information	Not available

13. Disposal Considerations

Disposal instructions	Dispose in accordance with all applicable regulations. Container disposal: Empty containers may be included with domestic refuse for disposal to a landfill. This container may also be recycled in communities where aerosol container recycling is available. Before offering for recycling, empty the can or use the product according to the label instructions.
Waste from residues / unused products	Not available
Contaminated packaging	Not available

14. Transport Information

U.S. Department of Transportation (DOT)

UN 1950, Aerosols, Class 2.1, Limited Quantity

Transportation of Dangerous Goods (TDG - Canada)

UN 1950, Aerosols, Class 2.1, Limited Quantity

IMDG (Marine Transport)

UN 1950, Aerosols, Class 2.1, Limited Quantity

IATA/ICAO (Air)

UN 1950, Aerosols, Flammable, Class 2.1

15. Regulatory Information

Occupational Safety and Health Administration (OSHA)

29 CFR 1910.1200 hazardous chemical Yes

US Federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

CERCLA (Superfund) reportable quantity

None

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories Immediate Hazard - Yes
Delayed Hazard - No
Fire Hazard - No
Pressure Hazard - Yes
Reactivity Hazard - No

Section 302 extremely hazardous substance No

Section 311 hazardous chemical No

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)*
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United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes
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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

AIR WICK® 4-In-1 Air Freshener - Apple Cinnamon Medley, 8 oz - 0.188360v2.0
AIR WICK® 4-In-1 Air Freshener - Cool Linen & White Lilac, 8 oz - 0192143v2.0
AIR WICK® 4-In-1 Air Freshener - Fresh Waters, 8 oz - 0192143v2.0
AIR WICK® 4-In-1 Air Freshener - Lavender & Chamomile, 8 oz - 0121604v2.0
AIR WICK® 4-In-1 Air Freshener - Magnolia & Cherry Blossom, 8 oz - 0188398v2.0
AIR WICK® 4-In-1 Air Freshener - Papaya & Mango, 8 oz - 0188364v2.0
AIR WICK® 4-In-1 Air Freshener - Rain Garden, 8 oz - 0188387v2.0
AIR WICK® 4-In-1 Air Freshener - Sparkling Citrus, 8 oz - 0188375v2.0
AIR WICK® 4-In-1 Air Freshener - Vanilla Indulgence, 8 oz - 0188341v2.0
AIR WICK® Air Freshener - Serene Waters (National Parks - Glacier Bay), 8 oz - 0192143v2.0
AIR WICK® Air Freshener - Tropical Sunset (National Parks - Hawaii), 8 oz - 0.188364v2.0
AIR WICK® Air Freshener - Vanilla Sugar Cookies (Festive Moments), 8 oz - 0299270v2.0
AIR WICK Air Freshener - Warm Apple Pie (Festive Moments), 8 oz - 0340663v1.0

Issue date

26-Sep-2012

Effective date

15-Sep-2012

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.