

1. Product and Company Identification

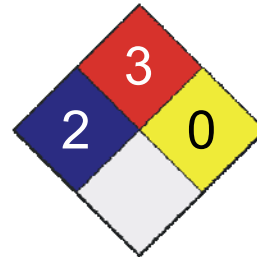
Product Name AIR WICK® Freshmatic Ultra - All Scents
CAS # Mixture
This MSDS is designed for workplace employees, emergency personnel and for other conditions and situations where there is a greater potential for large-scale or prolonged exposure, in accordance with requirements of the U.S. Government's 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.

Product Use Air freshener

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	* 2
Flammability	3
Physical Hazard	0
Personal Protection	B



2. Hazards Identification

Emergency overview

CAUTION
 EYE IRRITANT. CONTENTS UNDER PRESSURE.
 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 into open flames. DO NOT spray directly onto surfaces. 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

May cause eye irritation.

Skin

May cause skin irritation.
 May cause allergic reaction in some individuals.

Inhalation

Exposure to decomposition products may cause a health hazard. Serious effects may be delayed following exposure.

Ingestion

May be harmful if swallowed.

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
Distillates (petroleum), light hydrotreated	64742-47-8	40 - 60
Propane	74-98-6	2.5 - 10
1,1-Difluoroethane	75-37-6	10 - 20
Butane	106-97-8	10 - 20
Proprietary fragrance	Mixture	1 - 2.5

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 with soap and water. Discontinue use IMMEDIATELY and get medical attention if a reaction develops.
Inhalation	Move exposed person to fresh air. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention if symptoms occur.
Ingestion	If swallowed, DO NOT induce vomiting. IMMEDIATELY call a Physician or Poison Control Center. Wash out mouth with water. Never give anything by mouth to an unconscious person.

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

Extremely flammable. Exposure to temperatures above 49°C (120°F) may cause bursting. All aerosols are pressurized products and will eventually burst if exposed to very high temperatures, or if involved in a fire. They will then release the propellant gas which is extremely flammable (Butane).

NFPA AEROSOL LEVEL: Flammability Rating 3, per NFPA 30B

Extinguishing media

Suitable extinguishing media Dry chemical. Foam.

Unsuitable extinguishing media Water.

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 damaged containers or spilled material unless wearing appropriate protective clothing. Do not touch or walk through spilled material. Shut off all sources of ignition.

Environmental precautions

Prevent further leakage or spillage if safe to do so. Do not contaminate water. 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.
 Pressurized 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. Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapors or mists.

Storage

DO NOT reuse batteries. Batteries contain 0%mercury/0%lead/0%cadmium.

Do not store at temperatures above 49 °C (120.2°F).
 Store in original container in a cool, secure area inaccessible to children and pets. Keep away from heat, open flames or other sources of ignition.
 Do not reuse containers.
 Keep containers tightly closed and upright to prevent leakage.
 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
1,1-Difluoroethane	ACGIH-TLV Not established OSHA-PEL Not established
Butane	ACGIH-TLV TWA: 1000 ppm OSHA-PEL Not established
Distillates (petroleum), light hydrotreated	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

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	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	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	Misty spray
Color	Clear
Form	Aerosol
Odor	Various
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 strong acids.
Possibility of hazardous reactions	Hazardous polymerization does not occur.
Chemical stability	Stable under recommended storage conditions.
Conditions to avoid	Do not mix with other chemicals. 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. Keep from freezing. Keep away from extreme heat. Exposure to moisture.

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
1,1-Difluoroethane	> 64000 ppm rat
Butane	658 mg/l/4 h rat
Distillates (petroleum), light hydrotreated	5.2 mg/l/4h ra t
Propane	658 mg/l/4 h rat
Proprietary fragrance	Not available

Component analysis - Oral LD50

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

Effects of acute exposure

Eye	May cause eye irritation.
Skin	May cause skin irritation. May cause allergic reaction in some individuals.
Inhalation	Exposure to decomposition products may cause a health hazard. Serious effects may be delayed following exposure.
Ingestion	May be harmful if swallowed.
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.

Ecotoxicity - Freshwater Fish - Acute Toxicity 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 - Acute Toxicity Data

Distillates (petroleum), light hydrotreated 64742-47-8 96 Hr LC50 Den-dronereides heteropoda: 4720 mg/L

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

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.

Product Registration: Product is compliant with CPSC regulatory guidelines; a specific registration is not required for this product.

U.S. - CAA (Clean Air Act) - Accidental Release Prevention - Flammable Substances

1,1-Difluoroethane	75-37-6	10000 lb threshold quantity
Butane	106-97-8	10000 lb threshold quantity
Propane	74-98-6	10000 lb threshold quantity

U.S. - CAA (Clean Air Act) - Greenhouse Gases (GHG) - Global Warming Potentials

1,1-Difluoroethane 75-37-	6	140 GWP
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U.S. - CAA (Clean Air Act) - Reactivity Factors for VOCs in Aerosol Coatings

1,1-Difluoroethane	75-37-6	0.00 G Ozone/g VOC Reactivity Factor
Butane	106-97-8	1.33 G Ozone/g VOC Reactivity Factor
Propane	74-98-6	0.56 G Ozone/g VOC Reactivity Factor

U.S. - CAA (Clean Air Act) - SNAP Program Listing of Substitutes for ODSs

1,1-Difluoroethane	75-37-6	Acceptable substitute for: 1, 2, 6
Butane	106-97-8	Acceptable substitute for: 6
Propane	74-98-6	Acceptable substitute for: 6, 7

U.S. - CAA (Clean Air Act) - VOCs with Negligible Photochemical Reactivity

1,1-Difluoroethane 75-37-	6	Present
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U.S. - CAA (Clean Air Act) - Volatile Organic Compounds (VOCs) in SOCMI

1,1-Difluoroethane 75-37-	6	Present
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CERCLA (Superfund) reportable quantity

None

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories	Immediate Hazard - Yes Delayed Hazard - Yes Fire Hazard - Yes Pressure Hazard - Yes Reactivity Hazard - No
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Section 302 extremely hazardous substance	No
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Section 311 hazardous chemical	No
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Clean Water Act (CWA)	Not available
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State regulations

This product is not subject to warning labeling under the California Proposition 65 regulation.

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

1,1-Difluoroethane 75-37-6 Present
Butane 106-97-8 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

1,1-Difluoroethane 75-37-6 sn 0715
Butane 106-97-8 sn 0273
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

AIR WICK® Freshmatic Ultra - Apple Cinnamon Medley - 0136160v4.0
AIR WICK® Freshmatic Ultra - Cool Linen & White Lilac - 0207582v2.0
AIR WICK® Freshmatic Ultra - Fresh Waters - 0151361v3.0
AIR WICK® Freshmatic Ultra - Island Paradise - 0151362v3.0
AIR WICK® Freshmatic Ultra - Lavender & Chamomile - 0185599v2.0
AIR WICK® Freshmatic Ultra - Vanilla Indulgence - 0136168v4.0
AIR WICK® Freshmatic Ultra - Acadia Sweet Vanilla & Pumpkins (National Parks) - 0383148v1.0
AIR WICK® Freshmatic Ultra - American Samoa (National Parks) - 0228419v2.0
AIR WICK® Freshmatic Ultra - Baked Apple Strudel (Homemade Holiday) - 0136160v4.0
AIR WICK® Freshmatic Ultra - Baked Pear & Cinnamon (Homemade Holiday) - 8060075v1.0
AIR WICK® Freshmatic Ultra - Cape Cod Cranberry Harvest (National Parks) - 8060063v1.0
AIR WICK® Freshmatic Ultra - Cinnamon Roasted Chestnuts (Homemade Holiday) - 8070639v1.0
AIR WICK® Freshmatic Ultra - Denali (National Parks) - 0207582v2.0
AIR WICK® Freshmatic Ultra - Grand Canyon (National Parks) - 8032189v1.0
AIR WICK® Freshmatic Ultra - Great Smokey Mountains (National Parks) - 0383146v1.0
AIR WICK® Freshmatic Ultra - Gulf Islands (National Parks) - 0235683v2.0
AIR WICK® Freshmatic Ultra - Hawaii Tropical Sunset (National Parks) - 0353200v1.0
AIR WICK® Freshmatic Ultra - Honey Sugarplum (Homemade Holiday) - 8070641v1.0
AIR WICK® Freshmatic Ultra - Rocky Mountains Mountain Woodlands & Crisp Air (National Parks) - 8060060v1.0
AIR WICK® Freshmatic Ultra - Trimming the Tree (Homemade Holiday) - 0334443v1.0
AIR WICK® Freshmatic Ultra - Vanilla Butter Cream Cupcake (Homemade Holiday) - 0136168v4.0
AIR WICK® Freshmatic Ultra - Virgin Island Paradise Flowers (National Parks) - 0353197v1.0
AIR WICK® Freshmatic Ultra - Zion Fall Foliage & Spice (National Parks) - 0383146v1.0

Issue date

08-Aug-2013

Effective date

15-Mar-2013

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.