

1. Product and Company Identification

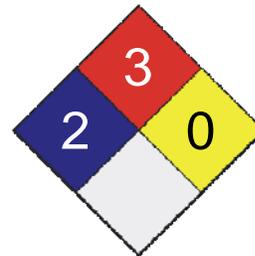
Product Name AIR WICK® Freshmatic Ultra - All Scents
CAS # Mixture
This MSDS is designed for workplace employees, emergency personnel and for other conditions and situations where there is a greater potential for large-scale or prolonged exposure, in accordance with requirements of the U.S. Government's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

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
Butane	106-97-8	10 - 20
Ethane, 1,1-difluoro-	75-37-6	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 occurs.

Ingestion

If swallowed, DO NOT induce vomiting. IMMEDIATELY call a Physician or Poison Control Center. Wash out mouth with water.

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 pressurised 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.
 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. 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.

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

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	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 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
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

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.

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 - No
 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)*
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 - Apple & Shimmering Spice - 0136160v4.0
AIR WICK® Freshmatic Ultra - Cool Linen & White Lilac - 0207582v2.0
AIR WICK® Freshmatic Ultra - Crisp Winter Air - 0210796v2.0
AIR WICK® Freshmatic Ultra - Fresh Waters - 0151361v3.0
AIR WICK® Freshmatic Ultra - Frosted Pine & Snowflakes - 0334443v1.0
AIR WICK® Freshmatic Ultra - Glacier Bay Serene Waters - 0353192v1.0
AIR WICK® Freshmatic Ultra - Glistening Cinnamon Rolls - 0320493v1.0
AIR WICK® Freshmatic Ultra - Island Paradise - 0353200v1.0
AIR WICK® Freshmatic Ultra - Lavender & Chamomile - 0185599v1.0
AIR WICK® Freshmatic Ultra - Serene Coconut Breeze - 0228419v2.0
AIR WICK® Freshmatic Ultra - Sweet Nutmeg & Caramel Glo - 0136168v4.0
AIR WICK® Freshmatic Ultra - Tropical Bliss - 0235683v2.0
AIR WICK® Freshmatic Ultra - Vanilla Indulgence - 0136168v4.0
AIR WICK® Freshmatic Ultra - Vanilla Sugar Sparkle - 0136168v4.0
AIR WICK® Freshmatic Ultra - White Lily & Orchid - 0303779v2.0
AIR WICK® Freshmatic Ultra - Winter & Candlelight Warmth - 0210796v2.0
AIR WICK® Freshmatic Ultra - Acadia Sweet Vanilla & Pumpkin (National Parks) - 0383148v1.0
AIR WICK® Freshmatic Ultra - Great Smoky Mountains Warm Spice & Twilight (National Parks) - 0383146v1.0
AIR WICK® Freshmatic Ultra - Shenandoah Apple Harvest (National Parks) - 0136160v4.0
AIR WICK® Freshmatic Ultra - Tropical Sunset (National Parks - Hawaii) - 0353200v1.0
AIR WICK® Freshmatic Ultra - Virgin Islands (National Parks) - 0353197v1.0
AIR WICK® Freshmatic Ultra - Yellowstone (National Parks) - 0353195v1.0
AIR WICK® Freshmatic Ultra - Crackling Fire & Log Cabin (Festive Moments) - 0383146v1.0
AIR WICK® Freshmatic Ultra - Fresh Snow & Sleigh Bells (Festive Moments) - 0210796v2.0
AIR WICK® Freshmatic Ultra - Frosted Pine & Twinkling Lights (Festive Moments) - 0334443v1.0
AIR WICK® Freshmatic Ultra - Pumpkin Pie & Caroling (Festive Moments) - 0320493v1.0
AIR WICK® Freshmatic Ultra - Vanilla Sugar Cookies (Festive Moments) - 0136168v4.0
AIR WICK® Freshmatic Ultra - Warm Apple Pie (Festive Moments) - 0136160v4.0

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01-Oct-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.