

### MATERIAL SAFETY DATA SHEET

### 1. Product and Company Identification

Product Name AIRWICK® FRESHMATIC® Compact I-Motion & Mini

**UPC CODES** Refer to Section 16

CAS # Mixture
Product use Air freshener
Manufacturer Reckitt Benckiser

Morris Corporate Center IV 399 Interpace Parkway

P.O. Box 225

Parsippany, NJ 07054-0225

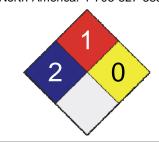
In Case of Emergency: 1-800-228-4722
Transportation Emergencies: 24 Hour Number:

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





### 2. Hazards Identification

Emergency overview CAUTION: FLAMMABLE. EYE AND SKIN IRRITANT. CONTENTS UNDER

PRESSURE. 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.

Prolonged or frequent skin contact may cause allergic reaction in some individuals. DO NOT spray towards face. DO NOT get in eyes or on skin. DO NOT spray towards other people or pets. DO NOT spray directly onto surfaces. DO NOT use in infant or children rooms. Use in well-ventilated room. Contains propellants and fragrance.

KEEP OUT OF REACH OF CHILDREN.

Potential short term health effects

Routes of exposure Eye, Skin contact, Inhalation.

Eyes None expected during normal conditions of use.

May cause eye irritation upon direct contact with the eyes.

**Skin** May cause skin irritation in susceptible persons.

Inhalation NOTE TO PARENTS: 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.

# 3. Composition / Information on Ingredients

Ingredient(s)	CAS#	Percent
Ethane, 1,1-difluoro-	75-37-6	90 - 100
Proprietary Fragrance Oil	Mixture	5 - 10

### 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. If irritation persists or reaction develops, get

medical attention.

**Inhalation** Move to fresh air in case of accidental inhalation of dust or fumes from overheating or

combustion.

**Ingestion** Rinse mouth with water and drink afterwards plenty of water. Do not induce vomiting.

Notes to physician Contains: Propellants, petroleum solvent and fragrance oils.

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.

### 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 (152A HFC).

**Extinguishing media** 

Suitable extinguishing media Dry chemical. Foam.

Unsuitable extinguishing media Water. Water spray.

Protection of firefighters

Specific hazards arising from

the chemical

Protective equipment for

firefighters

Hazardous combustion products

**Explosion data** 

Sensitivity to mechanical

impact

Sensitivity to static discharge

later Water spray

Water. Water Spray.

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. Firefighters should wear full protective clothing including self contained breathing

apparatus.

May include and are not limited to: Oxides of carbon.

Not available

Not available

### 6. Accidental Release Measures

Personal precautions

Methods for containment

Keep unnecessary personnel away.

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

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.

Use good industrial hygiene practices in handling this material. When using do not eat or drink.

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

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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.

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
Ethane, 1,1-difluoro-	ACGIH-TLV
	Not established
	OSHA-PEL
	Not established
Proprietary Fragrance Oil	ACGIH-TLV
	Not established
	OSHA-PEL
	Not established
Engineering controls	General ventilation normally adequate.
Personal protective equipment	
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.
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	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	Spray	
Color	Clear	
Form	Aerosol.	
Odor	Various	
Odor threshold	Not available	
Physical state	Gas	
рН	Not available	
Freezing point	Not available	
Pour point	Not available	
Boiling point	Not available	
Flash point	Not available	
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	0.911 @ 20°C	
Octanol/water coefficient	Not available	
Auto-ignition temperature	Not available	

## 10. Stability and Reactivity

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.

Incompatible materials Caustics. Oxidizers. Acids.

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

Ethane, 1,1-difluoro- > 64000 ppm rat

Component analysis - Oral LD50

Ingredient(s) LD50

Ethane, 1,1-difluoro- 1500 mg/kg rat

Proprietary Fragrance Oil Not available

Effects of acute exposure

Proprietary Fragrance Oil

**Eye** None expected during normal conditions of use.

May cause eye irritation upon direct contact with the eyes.

Not available

**Skin** May cause skin irritation in susceptible persons.

Inhalation NOTE TO PARENTS: 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.
The finished product is not expected to have chronic health 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** This product has not been tested.

Environmental effects

Aquatic toxicity

Persistence / degradability

Bioaccumulation / accumulation

Partition coefficient

Mobility in environmental media

Chemical fate information

Not available

Not available

Not available

# 13. Disposal Considerations

Waste codes Not available

**Disposal instructions** Dispose in accordance with all applicable regulations.

Waste from residues / unused products

nouucis

Not available

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# 14. Transport Information

### U.S. Department of Transportation (DOT)

UN 1950, Aerosols, Class 2.1, Limited Quantity
Re-classed as Consumer Commodity ORM-D

**Transportation of Dangerous Goods (TDG - Canada)** 

Consumer Commodity/Limited Quantity/LTD.QTY

**IMDG (Marine Transport)** 

UN 1950, Aerosols, Class 2.1, Limited Quantity

UN 1950, Aerosols, Flammable, Class 2.1, Limited Quantity or Consumer Commodity, ID 8000 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 Yes

chemical

CERCLA (Superfund) reportable quantity

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Immediate Hazard - Yes Hazard categories

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

Section 302 extremely hazardous substance

Section 311 hazardous chemical Yes

Not available Clean Air Act (CAA) Clean Water Act (CWA) Not available

This product does not contain a chemical known to the State of California to cause State regulations

cancer, birth defects or other reproductive harm.

U.S. - Louisiana - Reportable Quantity List for Pollutants

Ethane, 1,1-difluoro-75-37-6 5000 Lb final RQ; 2270 kg final RQ

U.S. - Massachusetts - Right To Know List

75-37-6 Ethane, 1,1-difluoro-Present U.S. - New Jersey - Right to Know Hazardous Substance List Ethane, 1,1-difluoro-75-37-6 sn 0715

Inventory status

Inventory name On inventory (yes/no)\* Country(s) or region 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

This product should only be used as directed on the label and for the purpose intended. Disclaimer 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® Compact I-Motion - Starter Kit Aqua Essences Fresh

Waters® - 0156978

AIR WICK® FRESHMATIC® Compact I-Motion - Starter Kit Harvest Spice® - 0108508

AIR WICK® FRESHMATIC® Compact - Refill Harvest Spice® - 8 oz. - 62338 80272

AIR WICK® FRESHMATIC® Compact I-Motion - Starter Kit Lavender & Chamomile - 0081202

AIR WICK® FRESHMATIC® Compact I-Motion - Starter Kit Vanilla Indulgence® - 0108506

AIR WICK® FRESHMATIC® Compact - Refill Aqua Essences Fresh Waters® - 0156978

AIR WICK® FRESHMATIC® Compact - Refill Lavender & Chamomile - 0081202

AIR WICK® FRESHMATIC® Compact - Refill Vanilla - 0108506

AIR WICK® FRESHMATIC® Compact - Refill TROPICAL BLISSTM - 8 oz. - 62338

82679

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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.