

### MATERIAL SAFETY DATA SHEET

Find this product at <u>http://www.janitorialsupplies.com</u>

# 1. Product and Company Identification

Product Name	AIRWICK® FRESHMATIC ULTRA		
UPC CODES	Refer to Section 16		
CAS #	Mixture		
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: 1-800-228-4722 Transportation Emergencies: 24 Hour Number: North America: CHEMTREC: 1-800-424-9300 Outside North America: 1-703-527-3887		
LEGEND HMIS/NFPASevere4Serious3Moderate2Slight1Minimal0	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. Contains propellants, petroleum solvent and fragrance.		
Detential about term boolth offects	KEEP OUT OF REACH OF CHILDREN AND PETS.		
Potential short term health effects Routes of exposure	Eye, Skin contact, Inhalation, Ingestion.		
Eyes	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. 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	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.		

# 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 area with soap and water. Discontinue use IMMEDIATELY and get medical attention if a reaction develops.
Inhalation	Move to fresh air in case of accidental inhalation of dust or fumes from overheating or combustion.
Ingestion	If swallowed, do NOT induce vomiting. IMMEDIATELY call a Physician or Poison Control Center.
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 (Butane).
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.	
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	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.
	DO NOT reuse batteries. Batteries contain 0%mercury/0%lead/0%cadmium.
Storage	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	
Butane	ACGIH-TLV	
	TWA: 1000 ppm	
	OSHA-PEL	
	Not established	
Distillates (petroleum), light hydrotre	ated 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		
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.	

0.	r nysiour und onerniour r roperties
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	Not available
Octanol/water coefficient	Not available
Auto-ignition temperature	Not available

### 9. Physical and Chemical Properties

# 10. Stability and Reactivity

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.
Incompatible materials	Caustics. Oxidizers. Acids.
Hazardous decomposition products Possibility of hazardous reactions	May include and are not limited to: Oxides of carbon. 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 hydro	otreated 5000 mg/kg rat	
Ethane, 1,1-difluoro-	1500 mg/kg rat	
Propane	Not available	
Proprietary fragrance	Not available	
Effects of acute exposure		
Еуе	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. 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	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.	
Synergistic Materials	Not available	

# 12. Ecological Information

Ecotoxicity	This product has not been tested.	
Ecotoxicity - Freshwater Fish Species Data		
Distillates (petroleum), light hydrotreated Ecotoxicity - Water Flea Data	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]
Distillates (petroleum), light hydrotreated	64742-47-8	96 Hr LC50 Den-dronereides heteropoda: 4720 mg/L
Environmental effects	Not availa	able
Aquatic toxicity	Not availa	able
Persistence / degradability	Not availa	able
Bioaccumulation / accumulation	n Not availa	able
Partition coefficient	Not availa	able
Mobility in environmental media	Not availa	able
Chemical fate information	Not availa	able

# 13. Disposal Considerations

Waste codes	Not available
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 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

IATA/ICAO (Air)

UN 1950, Aerosols, Flammable, Class 2.1, Limited Quantity or Consumer Commodity, ID 8000 if acceptable to airline

15. Regulatory Information			
US Federal regulations	Communi	uct is a "Hazardous Chemical" as defined by the OSHA Hazard cation Standard, 29 CFR 1910.1200. SARA Hazardous Substances - Not applicable.	
	Product F	Registration: Not registered	
Occupational Safety and Health	Administratior	n (OSHA)	
29 CFR 1910.1200 hazardous Yes chemical			
CERCLA (Superfund) reportable None	quantity		
Superfund Amendments and Rea	authorization A	Act of 1986 (SARA)	
Hazard categories	Immediate Delayed H Fire Haza Pressure I	Immediate Hazard - Yes Delayed Hazard - Yes Fire Hazard - Yes Pressure Hazard - No Reactivity Hazard - No	
Section 302 extremely hazardous substance	No		
Section 311 hazardous chem	ni <b>ca</b> l Yes		
Clean Air Act (CAA)	Not availa	ble	
Clean Water Act (CWA)	Not availa	ble	
State regulations		uct does not contain a chemical known to the State of California to cause rth defects or other reproductive harm.	
U.S California - 8 CCR Section	339 - Director's L	ist of Hazardous Substances	
Butane U.S Massachusetts - Right To I	106-97-8 <b>Know List</b>	Present	
Butane	106-97-8	Present	
Ethane, 1,1-difluoro- Propane	75-37-6 74-98-6	Present Present	
U.S Minnesota - Hazardous Sul			
Butane	106-97-8	Present	
Propane	74-98-6	Simple asphyxiant	
U.S New Jersey - Right to Know			
Butane Ethane, 1,1-difluoro-	106-97-8 75-27-6	sn 0273	
Propane	75-37-6 74-98-6	sn 0715 sn 1594	
U.S Pennsylvania - RTK (Right			
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 Sub	stances Control Act (TSCA) Inventory Yes	
A "Yes" indicates that all component	ts of this product o	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	62338-81901 - 6.17 oz AIR WICK® FRESHMATIC® Ultra - Refill Inspiring Gardenia & Passion Flower - 0176643		
	62338-77961 - 6.17 oz AIR WICK® FRESHMATIC® Ultra - Refill Lavender - 0185599		
	62338-78283 - 6.17 oz AIR WICK® FRESHMATIC® Ultra - Refill Harvest Spice® - 0136160		
	62338-81443 - Kit - AIR WICK® FRESHMATIC® Ultra - Starter Kit Vanilla - 0136168		
	62338-78620 - Kit - AIR WICK® FRESHMATIC® Ultra - Starter Kit Papaya & Mango - 0136161		
	62338-77965 - 6.17 oz AIR WICK® FRESHMATIC® Ultra - Refill Aqua Essences Sparkling Citrus® - 0151716		
	62338-77960 - Kit - AIR WICK® FRESHMATIC® Ultra I-Motion - Starter Kit Lavender & Chamomile - 0185599		
	62338-77960 - Kit - AIR WICK® FRESHMATIC® Ultra - Starter Kit Lavender - 0185599		
	62338-82289 - Kit - AIR WICK® FRESHMATIC® Ultra I-Motion - Starter Kit Cool Linen & White Lilac - 0207582		
	62338-79554 - 6.17 ozAIR WICK® FRESHMATIC® Ultra - Refill Spring Blossoms™ - 0176635		
	62338-79782 - Kit - AIR WICK® FRESHMATIC® Ultra - Starter Kit Aqua Essences Fresh Waters® - 0151361		
	62338-80978 - 6.17 oz AIR WICK® FRESHMATIC® Ultra - Refill Vanilla - 0136168		
	62338-78284 - Kit - AIR WICK® FRESHMATIC® Ultra - Starter Kit Harvest Spice® - 0136160		
	62338-78621 - 6.17 oz AIR WICK® FRESHMATIC® Ultra - Refill Papaya & Mango - 0136161		
	62338-81902 - 6.17 ozAIR WICK® FRESHMATIC® Ultra - Refill Morning Rain™ - 0176637		
	62338-82314 - 6.17 oz AIR WICK® FRESHMATIC® Ultra - Refill Cool Linen & White Lilac - 0207582		
	62338-81903 - 6.17 oz AIR WICK® FRESHMATIC® Ultra - Refill Refreshing Juicy Peach™ - 0151362		
	62338-79553 - 6.17 oz AIR WICK® FRESHMATIC® Ultra - Refill Aqua Essences Fresh Waters® - 0151361		
Issue date	30-Mar-2010		
Effective date	31-Mar-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.		