



Material Safety Data Sheet

Print Date: 23 January 2009

Revision Number: 0

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: AIRWICK Ultra Freshmatic and Freshmatic Ultra I-Motion Automatic Spray, All Scents

Validation Date: 23 January 2009

Product Description: Automatic Aerosol Spray (6.17oz can) in various scents with a "Boost" button for additional manual sprays as desired.

Item Number:

Lavender	0136154
Sparkling Citrus	0136158
Harvest Spice	0136160
Papaya and Mango	0136161
Fresh Waters	0136164
Evergreen Essence	0136166
Spring Blossom	0136167
Vanilla	0136168
Hydro Fresh Waters	0151361
Hydro Sparkling Citrus	0151716

Formula Number :

Lavender	1308-080a
Sparkling Citrus	1308-080b
Harvest Spice	1308-080c
Papaya and Mango	1308-080d
Fresh Waters	1308-080e
Evergreen Essence	1308-080g
Spring Blossom	1308-080f
Vanilla	1308-080h
Hydro Fresh Waters	1393-024A
Hydro Sparkling Citrus	1393-051

UPC Number:	Name	Starter Kit	Refill
	Lavendar	62338-77967	62338-77961
	Sparkling Citrus	62338-77964	62338-77964
	Papaya & Mango	62338-78621	62338-79554
	AquaEssence Cool Linen & White Lilac	62338-82289	62338-82314
	Fresh Waters		62338-79553
	Spring Blossom		62338-79554
	Evergreen Essence		62338-79505
	Vanilla		62338-80978
	Ultra Hydro Sparkling Citrus		62338-77965
	Ultra Hydro Fresh Waters		62338-79553
	Lavendar & Camomile	62338-77960	

Refills (6.17oz) for the Airwick® Freshmatic, Automatic Air Freshener device contain one aerosol can inside a decorative plastic dispenser, 6.5"h x 3.25"w x 3.33"d, operated by batteries.

Chemical characterisation: Aerosol Air Freshener

Manufacturer: Reckitt Benckiser, Inc.
Morris Corporate Centre IV
399 Interpace Parkway (P.O. Box 225)
Parsippany, N.J. 07054-0225

Emergency telephone number: 1-800-228-4722 (US)

Transportation Emergencies: 1-800-424-9300 (U.S. & Canada) CHEMTREC
Outside the U.S. and Canada (North America) Chemtrec call:703-527-3887

2. COMPOSITION/INFORMATION ON INGREDIENTS

Exposure limits

Components	CAS-No	Weight %	ACGIH:	OSHA:
Propane	74-98-6	5 - 10%	2500 ppm	1000 ppm
N-Butane	106-97-8	10 - 20%	800ppm	800 ppm
PROPELLANT BLEND 152 A HFC	75-37-6	10 - 20%		None
Isobutane	75-28-5	0.1 - 1.5%	800ppm TWA / 1900 mg/m ³	None
Fragrance	00-00-0	1 - 5%		None
Isopar M Solvent	64742-47-8	50 - 60%		None

3. HAZARDS IDENTIFICATION

Emergency Overview

- DANGER:FLAMMABLE
- HARMFUL OR FATAL IF SWALLOWED
 - EYE IRRITANT
 - May be harmful if directly inhaled
- Prolonged or frequent use may produce an allergic reaction in some individuals.
 - CONTENTS UNDER PRESSURE.
 - DO NOT PUNCTURE OR INCINERATE CONTAINER.
- Do not expose to heat or store at temperatures above 49 °C (120°F) as container may burst.
 - DO NOT position near heat or electrical sources.
- DO NOT spray directly onto surfaces. In case of contact with surfaces, wipe immediately with a damp cloth.
 - Use in well ventilated rooms, away from sleeping areas.
 - For adult use only. Product is not a toy.

Physico-chemical
properties:

Flammable.

Contains: petroleum solvent, propellants and fragrance oils.

KEEP OUT OF REACH OF CHILDREN

4. FIRST AID MEASURES

Inhalation:	Move to fresh air.
Skin contact:	After contact with skin, wash immediately with plenty of water. If skin irritation persists, call a physician
Ingestion:	Do not induce vomiting: contains petroleum distillates and/or aromatic solvents NEVER give an unconscious person anything to ingest Call a physician or Poison Control Centre immediately
Eye contact:	Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. If eye irritation persists, consult a physician.
Notes to physician:	Contains: Propellants, petroleum solvent and fragrance oils.
Aggravated Medical Conditions:	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

Suitable extinguishing media:	Foam. Dry powder. Water. Water spray.
Extinguishing media which must not be used for safety reasons:	No information available.
Specific hazards:	Extremely flammable. 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 (152 A HFC).

Unusual hazards: Move containers away from fire if possible and safe to do so. Use water spray to cool fire exposed containers. Provide shielding for personnel exposed to venting, rupturing or bursting containers.

Special protective equipment for firefighters: As in any fire, wear self-contained breathing apparatus, pressure-demand, MSHA / NIOSH (approved or equivalent) and full protective gear.

Specific methods: No information available.

Autoignition temperature: not applicable.

Flammability Limits in Air:
 - lower No information available
 - upper No information available

NFPA: **Health:** 2 **Flammability:** 3 **Instability:** 0

HMIS: **Health:** 2 **Flammability:** 3 **Physical Hazard:** 0

Key:
 See also section 3
NFPA AEROSOL LEVEL: **NFPA AEROSOL LEVEL:** Flammability Rating 3, per NFPA 30B

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Ensure adequate ventilation.

Methods for cleaning up: Eliminate all sources of ignition and ventilate the area with equipment rated for use in flammable environments. Small spillages of up to 1 litre (0.26 gallon) may be cleaned up with a mop or an absorbant cloth. Medium spills of up to 5 litres (1.32 gallons) should be absorbed with sand, earth, sawdust or other inert material and transferred to a suitable container for disposal.

7. HANDLING AND STORAGE

Handling: No special technical protective measures required. 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. **KEEP OUT OF REACH OF CHILDREN.**

Storage: Store in original container in areas inaccessible to small children and pets.

Incompatible products: Do not store near high heat sources, sparks or open flames.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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Components	Canada - British Columbia - 8 Hr. Exposure Limits	Canada - Ontario - OHS - Designated Substances	Canada - Ontario - OHS - TWAEVs	Canada - Quebec - TWA
Propane			= 2500 ppm TWAEV	= 1000 ppm TWAEV
N-Butane			= 1900 mg/m ³ TWAEV	= 1800 mg/m ³ TWAEV
			= 800 ppm TWAEV	= 1900 mg/m ³ TWAEV
				= 800 ppm TWAEV

Engineering measures to reduce exposure: Ensure adequate ventilation.

Personal protective equipment

- Respiratory protection:** No personal respiratory protective equipment normally required. Emergency responders should wear self-contained breathing apparatus (SCBA) to avoid inhalation of vapors generated by this product during a spill or other clean-up operation.
- Hand protection:** None required under normal use conditions. Emergency responders should wear impermeable gloves.
- Skin and body protection:** None required under normal use conditions. Prolonged or frequent skin contact may produce an allergic reaction in some individuals.
- Eye protection:** Avoid contact with eyes. Emergency responders should wear full eye and face protection.
- Hygiene measures:** 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

- Physical state:** Liquid
- Appearance:** Aerosol.
- Colour:** No information available.
- Odour:** No information available.
- pH:** No information available.
- Autoignition temperature:** No information available.
- Specific Gravity:** No information available.
- Vapour pressure:** not determined.
- Solubility:** No information available.
- VOC Content(%):** No information available.
- Flash point:** Flammable aerosol
- Explosion limits:**
- upper: no data available.
- lower: no data available.

10. STABILITY AND REACTIVITY

- Stability:** Stable under recommended storage conditions.
- Polymerization:** Hazardous polymerisation does not occur.

Hazardous decomposition products:	Oxides of carbon and unknown organic compounds.
Materials to avoid:	Do not mix with other household chemicals
Conditions to avoid:	Keep away from open flames, hot surfaces and sources of ignition. Pressurised container. 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. Do not expose to temperatures above 49°C (120°F).

11. TOXICOLOGICAL INFORMATION

Acute toxicity

Component Information

Product Information

LC50/inhalation/4h/rat =	No information available.
LD50/dermal/rabbit =	No information available.
LD50/oral/rat =	No information available.

Local effects

Skin irritation:	None expected during normal conditions of use. May cause skin irritation in susceptible persons
Eye irritation:	None expected during normal use. May cause eye irritation upon direct contact with eyes
Inhalation	Harmful by inhalation NOTE TO PARENTS: Intentional misuse by deliberately concentrating and inhaling aerosol products may be harmful or fatal.
Ingestion	May be harmful if swallowed. See Section 4 for First Aid instructions.
Sensitisation	Not expected to be a skin sensitiser
Chronic toxicity:	No data is available on the product itself.

Specific effects

Carcinogenic effects:	Not listed as carcinogenic by OSHA, NTP or IARC
Mutagenic effects:	No information available
Reproductive toxicity:	No information available
Target Organ Effects:	No information available

Information is based on data on the components and the toxicology of similar products

12. ECOLOGICAL INFORMATION

Product Information

Mobility: not applicable.

Bioaccumulative potential: not applicable.
Ecotoxicity effects: no data available.
Aquatic toxicity: No information available.

Component Information

Propane

Ecotoxicity: No test data on the actual product

N-Butane

Ecotoxicity: No test data on the actual product

PROPELLANT BLEND 152 A HFC

Ecotoxicity: No test data on the actual product

Isobutane

Ecotoxicity: No test data on the actual product

Fragrance

Ecotoxicity: No test data on the actual product

Isopar M Solvent

Ecotoxicity: No test data on the actual product

Other information

Ozone depletion potential; ODP; (R-11 = 1) =

No information available.

Global warming potential (GWP) =

No information available.

Additional ecological information:

Information given is based on data on the components and the ecotoxicology of similar products.

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products:

Dispose of in accordance with local regulations.

Contaminated packaging:

This container may 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.

14. TRANSPORT INFORMATION

UN/ID No: UN 1950

DOT:

Transport Regulation Logo:

Classification:

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

Proper shipping name:

Consumer Commodity

U.S. DOT - Hazard Class:

Not applicable

Subsidiary Risk:

Not applicable

Packing group:

Not applicable

DOT RQ (lbs):

Not applicable

ERG No:

171 / 126

TDG (Canada):

Classification: Consumer Commodity
Proper Shipping Name: Consumer Commodity/Limited Quantity/LTD.QTY
Status: Not applicable
Packing group: Not applicable
WHMIS hazard class: B5 Flammable aerosol

IMDG/IMO

Classification: UN 1950, Aerosols, Class 2.1, Limited Quantity
Proper Shipping Name: Aerosols
Class: 2
Subsidiary Risk: Not applicable
Packing group: Not applicable
IMDG page: See IMDG Code
Marine pollutant: Not applicable.
EmS: F-D, S-U
MFAG: Not applicable.
Maximum quantity: See DG List

ADR/RID

Classification: Not applicable
Proper Shipping Name: Not applicable
Class: Not applicable.
Subsidiary Risk: Not applicable
Packing group: Not applicable
ADR/RID-Labels: Not applicable
HIN: Not applicable
CEPIC Tremcard No: Not applicable

ICAO/IATA:

Classification: UN 1950, Aerosols, Flammable, Class 2.1, Limited Quantity or Consumer Commodity, ID 8000 if acceptable to airline.
Proper Shipping Name: Aerosols, Flammable/Consumer Commodity
Class: 2.1 (9 if shipped as a Consumer Commodity)
Subsidiary Risk: Not applicable
Packing group: Not applicable
Maximum quantity: See DG List

15. REGULATORY INFORMATION**International Inventories**

Components	PICCS:	TSCA:	DSL:	NDSL:	ENCS:	CHINA:	AICS:	EINECS-No
Propane	Present	Present	Present Present		2-3	Present	Present	200-827-9
N-Butane	Present	Present	Present Present		2-4	Present	Present	203-448-7 271-009-7
PROPELLANT BLEND 152 A HFC	Present	Effective 4/13/89, Sunset 12/19/95 Present	Present Present		2-86	Present	Present	200-866-1
Isobutane	Present	Present	Present Present		2-4	Present	Present	200-857-2
Fragrance			Category of Danger:					
Isopar M Solvent	Present	Present	Present Present			Present	Present	265-149-8

U.S. Regulations:

74-98-6 (5 - 10%)
NJRTK: sn 1594
106-97-8 (10 - 20%)
NJRTK: sn 0273
75-37-6 (10 - 20%)
NJRTK: sn 0715
California Proposition 65 -
75-28-5 (0.1 - 1.5%)
NJRTK: sn 1040

Canada

WHMIS hazard class: • B5 Flammable aerosol

16. OTHER INFORMATION

National Fire
Protection
Association
(U.S.A.):



HMIS (U.S.A.):

Health Hazard	2
Fire Hazard	3
Reactivity	0
Personal Protection	B

Flammability rating: NFPA Aerosol level 3, per NFPA 30B
Reason for revision: A component has been added to the formulation. SEE SECTION 2.
Additional advice: The product should only be used as directed on the label and for the purposes intended.
Prepared By: Reckitt Benckiser
Regulatory, Safety & Environmental Services Homecare

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