



# Material Safety Data Sheet

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Revision Number: 0

Product code: SMART 3

Product name: Airwick® Freshmatic Automatic Spray (US)

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## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product name:** Airwick® Freshmatic Automatic Spray (US)

**Product Description:** Automatic Aerosol Spray  
**Product Identifier:** Various fragrances - Sparkling Citrus & Lavender  
**Item Number:** 0033759 - Lavender, 0033754 - Citrus.  
**Formula Number:** NA formula # 987-58A - Lavender, NA formula # 987-58B - Citrus.  
**Validation Date:** 03/14/2005  
**Synonyms:** Airwick® Automatic Spray  
**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: |
|-------------------------------|------------|-------------|--|-------|
| PROPELLANT BLEND<br>152 A HFC | 75-37-6    | 30 -<br>40% |  | None  |
| Isobutane                     | 75-28-5    | 20 -<br>30% | 800ppm TWA / 1900 mg/m <sup>3</sup>  | None  |
| Fragrance                     | 00-00-0    | 1 - 5%      |  | None  |
| Isopar M Solvent              | 64742-47-8 | 30 -<br>40% | = 200 mg/m <sup>3</sup> TWA application restricted to conditions in which there are negligible aerosol exposures | None  |

### 3. HAZARDS IDENTIFICATION

#### Emergency Overview

- DANGER: FLAMMABLE.
- CAUTION: May be harmful or fatal if swallowed.
  - WARNING: IRRITATING TO EYES
  - CAUTION: Contents under pressure
- DO NOT PUNCTURE OR INCINERATE CONTAINER.
- Do not expose to heat or store at temperatures above 50 oC (120oF) as container may burst.

Physico-chemical properties:

Extremely flammable.

**KEEP OUT OF REACH OF CHILDREN**

### 4. FIRST AID MEASURES

**Skin contact:** After contact with skin, wash immediately with plenty of water. If skin irritation persists, call a physician

**Ingestion:** Rinse mouth with water and drink afterwards plenty of water. DO NOT INDUCE VOMITING!

**Eye contact:** Rinse immediately with plenty of water, also under the eyelids for at least 15 minutes. If symptoms develop or persist seek medical advice.

**Notes to physician:** No information available.

**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](http://www.inhalant.org).

### 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media:** Foam., Dry powder

**Extinguishing media which must not be used for safety reasons:** Water. Water spray.

**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 (butane).

**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:** Wear self contained breathing apparatus for fire fighting if necessary.

**Specific methods:** No information available.

**Flash point:** No information available.

**Autoignition temperature:**

No information available.

**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

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:**

Ensure adequate ventilation.

**Environmental precautions:**

Do not allow material to contaminate ground water system.

**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 may be cleaned up with a mop or an absorbent cloth. Medium spills of up to 5 litres 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 of at least one half hour duration. 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.Store in a secure, cool location, inaccessible to children.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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**Engineering measures to reduce exposure:**

Ensure adequate ventilation.

**Personal protective equipment**

**Respiratory protection:** Self-contained breathing apparatus (SCBA).

**Hand protection:** None required under normal use conditions. Emergency responders should wear impermeable gloves.

**Skin and body protection:** None required under normal use conditions..

**Eye protection:** Avoid contact with eyes. Emergency responders should wear full eye and face protection .

**Hygiene measures:** 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:** No information available.

**Colour:** Clear spray, mist..

**Odour:** No information available.

**pH:** No information available.

**Autoignition temperature:** No information available.

**Specific Gravity:** Specific Gravity:

**Density:** No information available.

**Bulk density:** No information available.

**Vapor density:** not determined.

**Vapour pressure:** not determined.

**Solubility:** No information available.

**VOC Content(%):** No information available.

**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 50°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.

**Eye irritation:** None expected during normal use. May cause eye irritation upon direct contact with eyes

**Inhalation** NOTE TO PARENTS: Intentional misuse by deliberately concentrating and inhaling aerosol products may be harmful or fatal.

**Ingestion** Health injuries are not known or expected under normal use

**sensitisation** Not expected to be a skin sensitiser

**Chronic toxicity:** No information available

### 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**

*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:** not applicable.

**14. TRANSPORT INFORMATION**

**UN/ID No:** No information available

**DOT:**

**Transport Regulation Logo:**



**Classification:** 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 regulated  
 ERG No: 126

**TDG (Canada):**

Classification: Consumer Commodity  
 Proper Shipping Name: Consumer Commodity/Limited Quantity/LTD.QTY  
 Status: Not applicable  
 Packing group: Not regulated

**IMDG/IMO**

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

**ADR/RID**

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

**ICAO/IATA:**

Classification: UN 1950, Aerosols, Flammable 2.1, Limited Quantity  
 Proper Shipping Name: Aerosols, Flammable  
 Class: 2  
 Subsidiary Risk: Not applicable  
 Packing group: Not regulated  
 Maximum quantity: See IMDG Code

**15. REGULATORY INFORMATION**

**International Inventories**

| Components                    | PICCS:  | TSCA:   | DSL:                   | NDSL: | ENCS: | CHINA:  | AICS:   | EINECS-No |
|-------------------------------|---------|---------|------------------------|-------|-------|---------|---------|-----------|
| PROPELLANT BLEND 152 A<br>HFC | Present | Present | Present                |       | 2-86  | Present | Present | 200-866-1 |
| Isobutane                     | Present | Present | Present                |       | 2-4   | Present | Present | 200-857-2 |
| Fragrance                     |         |         | Category of<br>Danger: |       |       |         |         |           |
| Isopar M Solvent              | Present | Present | Present                |       |       | Present | Present | 265-149-8 |

**U.S. Regulations:**

75-37-6 (30 - 40%)

NJRTK:

sn 0715

75-28-5 (20 - 30%)

NJRTK:

sn 1040

**Canada**

**WHMIS hazard class:**

not determined.

**16. OTHER INFORMATION**

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



**HMIS  
(U.S.A.):**

|                     |   |
|---------------------|---|
| Health Hazard       | 2 |
| Fire Hazard         | 3 |
| Reactivity          | 0 |
| Personal Protection | A |

**Flammability rating:**

3, per NFPA 30B

**Reason for revision:**

Not applicable.

**Additional  
advice:**

Consult your supplier if the material is to be used for special applications such as in the food industry or for hygiene, medical or surgical end-use.

**Prepared By:**

Reckitt Benckiser  
Regulatory, Safety & Environmental Services Homecare

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.