

1. Product and Company Identification

Product Name AIR WICK® Air Fresheners with 100% Natural Propellant (Aerosols All Scents)
CAS # Mixture

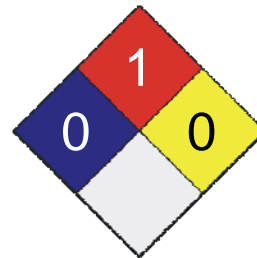
This MSDS is designed for workplace employees, emergency personnel and for other conditions and situations where there is a greater potential for large-scale or prolonged exposure, in accordance with requirements of the Canadian Workplace Hazardous Materials Information System (WHMIS).

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 (Canada) Inc.
 1680 Tech Avenue Unit #2
 Mississauga, ON L4W 5S9
 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 | / 0 |
| Flammability | 1 |
| Physical Hazard | 0 |
| Personal Protection | A |



2. Hazards Identification

Emergency Overview CAUTION
 CONTENTS UNDER PRESSURE.
 CONTAINER MAY EXPLODE IF HEATED.
 MAY IRRITATE EYES.
 DO NOT get in eyes, on skin or clothing.
 Do not ingest.
 DO NOT spray directly on food.
 Prolonged or frequent skin contact may cause an allergic reaction.
 DO NOT spray towards face.
 Do not puncture or incinerate container.
 DO NOT burn. Store away from heat.
 DO NOT expose to heat or store at temperatures above 120°F (49°C) as the container may burst.

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 eyes.

Skin

None expected during normal conditions of use.
 Prolonged or frequent skin contact may cause an allergic reaction.

Inhalation

None expected during normal conditions of use.

Ingestion

Health injuries are not known or expected under normal use.

Target organs

Skin. Eyes.

Chronic effects

Prolonged or repeated exposure can cause drying, defatting and dermatitis.

Signs and symptoms

Symptoms may include redness, oedema, drying, defatting and cracking of the skin.
 Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.

Potential environmental effects This product has not been tested.

3. Composition/Information on Ingredients

| Ingredient(s) | CAS # | Percent |
|--------------------------------|-----------|---------|
| Sodium tetraborate decahydrate | 1303-96-4 | 0.1 - 1 |
| Ethanol | 64-17-5 | 3 - 7 |

4. First Aid Measures

First aid procedures

Eye contact If in eyes, rinse eyes with water. Remove any contact lenses and continue to rinse eyes for at least 15 minutes. If irritation occurs, get medical attention.

Skin contact If on skin, wash area with soap and water. If irritation occurs, get medical attention. Discontinue use IMMEDIATELY and get medical attention if a reaction develops. Wash hands after handling.

Inhalation Move to fresh air.

Ingestion If swallowed, call a Poison Control Centre or doctor immediately. DO NOT induce vomiting. 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. Use only as directed.

5. Fire-fighting Measures

Flammable properties Aerosol flame extension less than 18 inches (45 cm).

NFPA AEROSOL LEVEL: Flammability Rating 1, per NFPA 30B

Extinguishing media

Suitable extinguishing media Treat for surrounding material.

Unsuitable extinguishing media Not available

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 or walk through spilled material. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Keep people away from and upwind of spill/leak.

Environmental precautions Do not discharge into lakes, streams, ponds or public waters. 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 CAUTION
Ensure adequate ventilation.
Contents under pressure.
CONTAINER MAY EXPLODE IF HEATED.
MAY IRRITATE EYES.
DO NOT get in eyes, on skin or clothing.
Do not ingest.
DO NOT spray directly on food.
Prolonged or frequent skin contact may cause an allergic reaction.
DO NOT spray towards face.
Do not puncture or incinerate container.
DO NOT burn. Store away from heat.
DO NOT expose to heat or store at temperatures above 120°F (49°C) as the container may burst.

Storage Keep out of reach of children.
Keep away from direct sunlight.
Keep at temperatures below 50°C/122°F.
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. Use only as directed.

8. Exposure Controls / Personal Protection

Exposure limit values

| Ingredient(s) | Exposure limit values |
|---------------|-----------------------|
|---------------|-----------------------|

| | |
|---------|---|
| Ethanol | ACGIH-TLV TWA: 1000 ppm STEL: 1000 ppm |
|---------|---|

| | |
|--------------------------------|---|
| Sodium tetraborate decahydrate | ACGIH-TLV TWA: 2 mg/m ³ STEL: 6 mg/m ³ |
|--------------------------------|---|

Engineering controls General ventilation normally adequate.

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 Not required under normal use conditions.
Safety glasses with side-shields or full eye & face protection should be worn if risk assessment indicates this is necessary for the workplace or emergency responders.

Hand protection Not required under normal use conditions.
Chemical resistant, impervious gloves should be worn if risk assessment indicates this is necessary for the workplace or emergency responders.

Skin and body protection Usual safety precautions while handling the product will provide adequate protection against injury or irritation.

Respiratory protection Not normally required under normal use conditions.
Where exposure guideline levels may be exceeded, use an approved NIOSH respirator.

General hygiene considerations Handle in accordance with good industrial hygiene and safety practice. When using do not eat or drink.
Washing with soap and water after use is recommended as good hygienic practice to prevent possible eye irritation from hand contact.
Avoid contact with eyes, skin and clothing.

9. Physical and Chemical Properties

| | |
|-------------------|-------------|
| Appearance | Aerosol. |
| Colour | Colourless |
| Form | Misty spray |

| | |
|---|------------------------|
| Odour | Characteristic |
| Odour threshold | Not available |
| Physical state | Gas |
| pH | Not available |
| Freezing point | Not available |
| Boiling point | > 75 °C (> 167.00 °F) |
| Pour point | Not available |
| Evaporation Rate | Not available |
| Flash point | > 100 °C (> 212.00 °F) |
| Auto-ignition temperature | Not available |
| Flammability limits in air, lower, % by volume | Not available |
| Flammability Limits in Air, Upper, % by Volume | Not available |
| Vapour pressure | Not available |
| Vapour density | Not available |
| Specific gravity | Not available |
| Octanol/water coefficient | Not available |

10. Stability and Reactivity

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|---|--|
| Reactivity | This product may react with oxidizing agents. |
| Possibility of hazardous reactions | Hazardous polymerisation does not occur. |
| Chemical stability | Stable under recommended storage conditions. |
| Conditions to avoid | Aerosol containers are unstable at temperatures above 49°C (120.2°F). DO NOT MIX WITH BLEACH or use in conjunction with other household products. 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 | Oxidizers. Acids. Caustics. |
| Hazardous decomposition products | May include and are not limited to: Oxides of carbon. |

11. Toxicological Information

Component analysis - LC50

| Ingredient(s) | LC50 |
|--------------------------------|---------------|
| Ethanol | 31623 ppm rat |
| Sodium tetraborate decahydrate | Not available |

Component analysis - Oral LD50

| Ingredient(s) | LD50 |
|--------------------------------|---------------------------------------|
| Ethanol | 3450 mg/kg mouse; 7060 mg/kg rat |
| Sodium tetraborate decahydrate | 2660 mg/kg rat; 5330 mg/kg guinea pig |

Effects of acute exposure

| | |
|------------------------|--|
| Eye | None expected during normal conditions of use. May cause eye irritation upon direct contact with eyes. |
| Skin | None expected during normal conditions of use. Prolonged or frequent skin contact may cause an allergic reaction. |
| Inhalation | None expected during normal conditions of use. |
| Ingestion | Health injuries are not known or expected under normal use. |
| Sensitisation | 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 | | |
| Ethanol | 64-17-5 | 96 Hr LC50 Oncorhynchus mykiss: 12.0 - 16.0 mL/L [static]; 96 Hr LC50 Pimephales promelas: >100 mg/L [static]; 96 Hr LC50 Pimephales promelas: 13400 - 15100 mg/L [flow-through] |
| Ecotoxicity - Water Flea - Acute Toxicity Data | | |
| Ethanol | 64-17-5 | 48 Hr LC50 Daphnia magna: 9268 - 14221 mg/L; 24 Hr EC50 Daphnia magna: 10800 mg/L; 48 Hr EC50 Daphnia magna: 2 mg/L [Static] |
| Persistence and 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 | |
| Other adverse effects | Not available | |

13. Disposal Considerations

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|--|--|
| Disposal instructions | Dispose in accordance with all applicable regulations. Empty container can be disposed of as household trash or rinsed and recycled where appropriate. |
| Waste from residues / unused products | Not available |
| Contaminated packaging | Not available |

14. Transport Information

U.S. Department of Transportation (DOT)

UN 1950, Aerosols, Non-Flammable, 2.2, Limited Quantity

Transportation of Dangerous Goods (TDG - Canada)

UN 1950, Aerosols, Non-Flammable, 2.2, Limited Quantity

IMDG (Marine Transport)

Aerosols, Non-Flammable, Class 2.2, UN 1950 Limited Quantity

IATA/ICAO (Air)

UN1950, Aerosols, non-flammable, 2.2 or ConsumerCommodity,
ID8000 if acceptable to airline

15. Regulatory Information

Canadian federal regulations

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

Product Registration: Product is compliant with CCCR regulatory guidelines; a specific registration is not required for this product.

Canada - WHMIS - Ingredient Disclosure List

| | | |
|--------------------------------|-----------|-------|
| Ethanol | 64-17-5 | 0.1 % |
| Sodium tetraborate decahydrate | 1303-96-4 | 1 % |

WHMIS classification

Exempt - Consumer product

Inventory Status

| Country(s) or region | Inventory Name | On Inventory (Yes/No)* |
|-----------------------------|-------------------------------------|-------------------------------|
| Canada | Domestic Substances List (DSL) | Yes |
| Canada | Non-Domestic Substances List (NDSL) | No |

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® Air Freshener with 100% Natural Propellant - Apple Cinnamon Medley, 225 g - 0340663v1.0

AIR WICK® Air Freshener with 100% Natural Propellant - Cool Linen & White Lilac, 225 g - 0299269v2.0

AIR WICK® Air Freshener with 100% Natural Propellant - Fresh Waters, 225 g - 0299265v2.0

AIR WICK® Air Freshener with 100% Natural Propellant - Lavender & Chamomile, 225 g - 0299234v2.0

AIR WICK® Air Freshener with 100% Natural Propellant - Papaya & Mango, 225 g - 0299268v2.0

AIR WICK® Air Freshener with 100% Natural Propellant - Rain Garden, 225 g - 0299218v2.0

AIR WICK® Air Freshener with 100% Natural Propellant - Vanilla Indulgence, 225 g - 0299270v2.0

Issue date

26-Nov-2012

Effective Date

15-Nov-2012

Expiry Date

15-Nov-2015

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.