MATERIAL SAFETY DATA SHEET

1. Product and Company Identification

Product Name: Air Wick® Aerosol
UPC CODES: Refer to Section 16
CAS #: Mixture
Product Use: Air freshener
Distributed by: Reckitt Benckiser (Canada) Inc.
1680 Tech Avenue Unit #2
Mississauga, ON L4W 5S9
In Case of Emergency: 1-800-888-0192
Transportation Emergencies: 24 Hour Number:
North America: CHEMTREC: 1-800-424-9300
Outside North America: 1-703-527-3887

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

Eye, Skin contact, Inhalation.

Routes of exposure
None expected during normal conditions of use.

Eyes
May cause eye irritation upon direct contact with eyes.

Skin
None expected during normal conditions of use.

Inhalation
Prolonged or frequent skin contact may cause an allergic reaction.

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

<table>
<thead>
<tr>
<th>Ingredient(s)</th>
<th>CAS #</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium tetraborate decahydrate</td>
<td>1303-96-4</td>
<td>0.1 - 1</td>
</tr>
<tr>
<td>Ethanol</td>
<td>64-17-5</td>
<td>3 - 7</td>
</tr>
</tbody>
</table>
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.

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.

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
Prevent further leakage or spillage if safe to do so. Do not contaminate water.

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
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 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

<table>
<thead>
<tr>
<th>Exposure limit values</th>
<th>Exposure limit values</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ingredient(s)</td>
<td>ACGIH-TLV</td>
</tr>
<tr>
<td>Ethanol</td>
<td>TWA: 1000 ppm</td>
</tr>
<tr>
<td></td>
<td>STEL: 1000 ppm</td>
</tr>
<tr>
<td>Sodium tetraborate decahydrate</td>
<td>ACGIH-TLV</td>
</tr>
<tr>
<td></td>
<td>TWA: 2 mg/m3</td>
</tr>
<tr>
<td></td>
<td>STEL: 6 mg/m3</td>
</tr>
</tbody>
</table>

**Engineering controls**

General ventilation normally adequate.

**Personal protective equipment**

- **Eye/Face protection**: Wear safety glasses with side shields.
- **Hand protection**: Impervious gloves.
- **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.

9. Physical and Chemical Properties

| Appearance | Aerosol. |
| Colour     | Clear    |
| 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

**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

### Hazardous decomposition products
May include and are not limited to: Oxides of carbon.

### 11. Toxicological Information

#### Component analysis - LC50

<table>
<thead>
<tr>
<th>Ingredient(s)</th>
<th>LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethanol</td>
<td>31623 ppm rat</td>
</tr>
<tr>
<td>Sodium tetraborate decahydrate</td>
<td>Not available</td>
</tr>
</tbody>
</table>

#### Component analysis - Oral LD50

<table>
<thead>
<tr>
<th>Ingredient(s)</th>
<th>LD50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethanol</td>
<td>3450 mg/kg mouse; 7060 mg/kg rat</td>
</tr>
<tr>
<td>Sodium tetraborate decahydrate</td>
<td>2660 mg/kg rat; 5330 mg/kg guinea pig</td>
</tr>
</tbody>
</table>

#### 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.

**ACGIH - Threshold Limit Values - Carcinogens**
- Ethanol 64-17-5 A3 - Confirmed animal carcinogen with unknown relevance to humans.
- Sodium tetraborate decahydrate 1303-96-4 A4 - Not Classifiable as a Human Carcinogen (listed under Borate compounds, inorganic)

#### 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
13. Disposal Considerations

Disposal instructions
Dispose in accordance with all applicable regulations.

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)

Consumer Commodity/Limited Quantity/LTD.QTY

IMDG (Marine Transport)

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

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>CAS Number</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethanol</td>
<td>64-17-5</td>
<td>0.1 %</td>
</tr>
<tr>
<td>Sodium tetraborate decahydrate</td>
<td>1303-96-4</td>
<td>1 %</td>
</tr>
</tbody>
</table>

**WHMIS classification**

Exempt - Consumer product

**Inventory Status**

<table>
<thead>
<tr>
<th>Country(s) or region</th>
<th>Inventory Name</th>
<th>On Inventory (Yes/No)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Canada</td>
<td>Domestic Substances List (DSL)</td>
<td>Yes</td>
</tr>
<tr>
<td>Canada</td>
<td>Non-Domestic Substances List (NDSL)</td>
<td>No</td>
</tr>
</tbody>
</table>

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**

62338-74734 - AIR WICK® AEROSOL - Cool Linen & White Lilac - 8 OZ. (226 g)
6233877002 - AIR WICK® AEROSOL - Fresh Waters - 8 OZ. (226 g)
62338-81272 - AIR WICK® AEROSOL - Glacier Mist - Odor Stop® - 8 OZ. (226 g)
62338-81273 - AIR WICK® AEROSOL - Island Paradise - Odor Stop® - 8 OZ. (226 g)
62338-05762 - AIR WICK® AEROSOL - Lavender & Chamomile - 8 OZ. (226 g)
62338-77897 - AIR WICK® AEROSOL - Magnolia & Cherry Blossom - 8 OZ. (226 g)
62338-77895 - AIR WICK® AEROSOL - Papaya & Mango - 8 OZ. (226 g)
62338-76143 - AIR WICK® AEROSOL - Rain Garden - 8 OZ. (226 g)
62338-74373 - AIR WICK® AEROSOL - Sparkling Citrus - 8 OZ. (226 g)
62338-05768 - AIR WICK® AEROSOL - Vanilla Indulgence - 8 OZ. (226 g)

**Issue date**

20-Dec-2010
Effective Date                      15-Dec-2010
Expiry Date                        15-Dec-2013
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.