

#### 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

> 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/NFPA Severe 4 3 Serious 2 Moderate 1 Slight Minimal 0





#### 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

Eve. Skin contact. Inhalation. Routes of exposure

None expected during normal conditions of use. Eyes

May cause eye irritation upon direct contact with eyes.

None expected during normal conditions of use. Skin

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, edema, drying, defatting and cracking of the skin.

Symptoms of overexposure may be headache, dizziness, tiredness, nausea and

vomiting.

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication **OSHA Regulatory Status** 

Standard, 29 CFR 1910.1200.

Potential environmental effects This product has not been tested.

# 3. Composition / Information on Ingredients

Ingredient(s)	CAS#	Percent
Ethanol	64-17-5	2.5 - 10
Borax	1303-96-4	0.1 - 1

#### 4. First Aid Measures

First aid procedures

If in eyes, rinse eyes with water. Remove any contact lenses and continue to rinse eyes Eye contact

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.

If swallowed, call a Poison Control Centre or doctor immediately. DO NOT induce Ingestion

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

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

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

Extinguishing media

Suitable extinguishing media Treat for surrounding material.

Unsuitable extinguishing media Protection of firefighters

Specific hazards arising from

the chemical

Protective equipment for

firefighters

**Hazardous combustion products** 

**Explosion data** 

Sensitivity to mechanical impact Not available Sensitivity to static discharge Not available

Not available

Firefighters should wear full protective clothing including self contained breathing apparatus.

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.

May include and are not limited to: Oxides of carbon.

### 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** 

Methods for containment

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

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.

Before attempting clean up, refer to hazard data given above. Remove sources of Methods for cleaning up

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

CAUTION Handling

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.

UPC 062338057620 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

Exposure limits		
Ingredient(s)	Exposure Limits	
Borax	ACGIH-TLV	
	TWA: 2 mg/m3	
	STEL: 6 mg/m3	
	OSHA-PEL	
	Not established	
Ethanol	ACGIH-TLV	
	TWA: 1000 ppm	
	STEL: 1000 ppm	
	OSHA-PEL	
	TWA: 1000 ppm	
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.	

### 9. Physical and Chemical Properties

prevent possible eye irritation from hand contact.

Washing with soap and water after use is recommended as good hygienic practice to

AppearanceAerosol.ColorClearFormMisty sprayOdorCharacteristicOdor thresholdNot availablePhysical stateGas

pH Not availableFreezing point Not available

**Boiling point**  $> 167.00 \, ^{\circ}\text{F} \, (> 75 \, ^{\circ}\text{C})$ 

Pour pointNot availableEvaporation rateNot available

Flash point  $> 212.00 \, ^{\circ}\text{F} \, (> 100 \, ^{\circ}\text{C})$ 

Flammability limits in air, lower, % by volume

**Auto-ignition temperature** 

Not available Not available

Flammability limits in air, upper, %

by volume

Not available

Vapor pressure

Vapor density

Specific gravity

Octanol/water coefficient

Not available
Not available
Not available

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# 10. Stability and Reactivity

Reactivity This product may react with oxidizing agents. Hazardous polymerization does not occur.

Possibility of hazardous reactions

Stable under recommended storage conditions. Chemical stability

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.

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

### 11. Toxicological Information

Component analysis - LC50

Ingredient(s) **LC50** 

Borax Not available 31623 ppm rat Ethanol

Component analysis - Oral LD50

LD50 Ingredient(s)

Borax 2660 mg/kg rat; 5330 mg/kg guinea pig

Ethanol 3450 mg/kg mouse; 7060 mg/kg rat

Effects of acute exposure

None expected during normal conditions of use. Eve

May cause eye irritation upon direct contact with eyes.

None expected during normal conditions of use. Skin

Prolonged or frequent skin contact may cause an allergic reaction.

None expected during normal conditions of use. Inhalation

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

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. The finished product is not expected to have chronic health effects. Carcinogenicity

ACGIH - Threshold Limit Values - Carcinogens

**Borax** 1303-96-4 A4 - Not Classifiable as a Human Carcinogen (listed under Borate compounds,

inorganic)

Ethanol 64-17-5 A3 - Confirmed Animal Carcinogen with Unknown Relevance to Humans

The finished product is not expected to have chronic health effects. Mutagenicity 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 Not available

**Products** 

# 12. Ecological Information

**Ecotoxicity** This product has not been tested.

**Ecotoxicity - Freshwater Fish - Acute Toxicity Data** 

96 Hr LC50 Oncorhynchus mykiss: 12.0 - 16.0 mL/L [static]: 96 Hr LC50 Pimephales Ethanol 64-17-5

promelas: >100 mg/L [static]; 96 Hr LC50 Pimephales promelas: 13400 - 15100 mg/L

[flow-through]

**Ecotoxicity - Water Flea - Acute Toxicity Data** 

48 Hr LC50 Daphnia magna: 9268 - 14221 mg/L; 24 Hr EC50 Daphnia magna: 10800 Ethanol 64-17-5

mg/L; 48 Hr EC50 Daphnia magna: 2 mg/L [Static]

Persistence / degradability Not available Bioaccumulation / accumulation Not available

		UPC 062338057620	
Mobility in environmental media	Not available		
Environmental effects	Not available		
Aquatic toxicity	Not available		
Partition coefficient	Not available		
Chemical fate information	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

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

# 15. Regulatory Information

Occupational Safety and Health Administration (OSHA)

29 CFR 1910.1200 hazardous

chemical

US Federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication

Standard, 29 CFR 1910.1200.

Product Registration: Product is compliant with CPSC regulatory guidelines; a specific

registration is not required for this product.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Yes

Hazard categories Immediate Hazard - Yes

Delayed Hazard - No Fire Hazard - No Pressure Hazard - Yes Reactivity Hazard - No

Section 302 extremely

hazardous substance

Section 311 hazardous chemical Yes

Clean Air Act (CAA) Not available
Clean Water Act (CWA) Not available

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Roray

UPC 062338057620 This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

U.S. - California - 8 CCR Section 339 - Director's List of Hazardous Substances 1303-96-4

Present (exempt except when present as free crystal/powder, listed under Borates,

tetra, sodium salts)

U.S. - Illinois - Toxic Air Contaminants

1303-96-4 Present

U.S. - Massachusetts - Right To Know List

**Borax** Present Ethanol 64-17-5 Teratogen

U.S. - Minnesota - Hazardous Substance List

Borax 1303-96-4 Present Ethanol 64-17-5 Present U.S. - New Jersey - Right to Know Hazardous Substance List

Borax 1303-96-4 Sn 0241 (listed under Sodium borates)

Ethanol 64-17-5 sn 0844

U.S. - Pennsylvania - RTK (Right to Know) List

Borax 1303-96-4 Present Ethanol 64-17-5 Present

U.S. - Rhode Island - Hazardous Substance List

Borax 1303-96-4 Toxic

Ethanol 64-17-5 Toxic; Flammable

Inventory status

Country(s) or region Inventory name On inventory (yes/no)\*

United States & Puerto Rico Toxic Substances Control Act (TSCA) Inventory Yes

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

Reckitt Benckiser Regulatory Department 800-333-3899 Prepared by

Other information For an updated MSDS, please contact the supplier/manufacturer listed on the first

page of the document.