

MATERIAL SAFETY DATA SHEET

1. Product and Company Identification

Product Name

AIR WICK® Air Freshener 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 U.S. Government's Occupational Safety and Health Administration (OSHA).

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 Distributed by Air freshener Reckitt Benckiser

Morris Corporate Center IV 399 Interpace Parkway

P.O. Box 225

Parsippany, NJ 07054-0225

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





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

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

vomiting.

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

Standard, 29 CFR 1910.1200.

Potential environmental effects This product has not been tested.

3. Composition	/ Information of	n Ingradiante
3. COMBOSICION	/ Illiorillation C	m marealents

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

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.

If on skin, wash area with soap and water. If irritation occurs, get medical attention. Skin contact

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 Center or doctor immediately, DO NOT induce Ingestion

vomiting. Wash out mouth with water.

Notes to physician Treat patient symptomatically.

Do not puncture or incinerate container. Keep away from sources of ignition. No General advice

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

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 Not available

Protection of firefighters

Methods for containment

Specific hazards arising from

the chemical

Protective equipment for

firefighters

flame. Cool containers with flooding quantities of water until well after fire is out. Firefighters should wear full protective clothing including self contained breathing

Contents under pressure. Pressurized container may explode when exposed to heat or

apparatus.

Hazardous combustion products

Explosion data

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

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

6. Accidental Release Measures

Keep unnecessary personnel away. Do not touch or walk through spilled material. Do not Personal precautions

touch damaged containers or spilled material unless wearing appropriate protective

clothing. Keep people away from and upwind of spill/leak.

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

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

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.

Keep out of reach of children. Keep away from direct sunlight. Keep at temperatures Storage 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 limits Ingredient(s)	Exposure Limits	
Ethanol	ACGIH-TLV	
	TWA: 1000 ppm	
	STEL: 1000 ppm	
	OSHA-PEL	
	TWA: 1000 ppm	
Sodium Tetraborate	ACGIH-TLV	
	TWA: 2 mg/m3	
	STEL: 6 mg/m3	
	OSHA-PEL	

Not established General ventilation normally adequate. **Engineering controls**

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.

Usual safety precautions while handling the product will provide adequate Skin and body protection

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 not eat or drink.

Handle in accordance with good industrial hygiene and safety practice. When using do

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. Colorless Color **Form** Misty spray Characteristic Odor Not available Odor threshold Gas Physical state

pH Not availableFreezing point Not available

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

Pour pointNot availableEvaporation rateNot available

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

Auto-ignition temperature Flammability limits in air, lower, %

by volume

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

10. Stability and Reactivity

Reactivity

This product may react with oxidizing agents.

Possibility of hazardous reactions

Hazardous polymerization does not occur.

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	Not available	
Component analysis - Oral LD50		
Ingredient(s)	LD50	
Ethanol	3450 mg/kg mouse; 7060 mg/kg rat	
Sodium Tetraborate	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.

IngestionHealth injuries are not known or expected under normal use.SensitizationThe finished product is not expected to have chronic health effects.Chronic effectsThe finished product is not expected to have chronic health effects.

#22980 Page 4 of 8 Issue date 24-Aug-2012

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 effectsThe 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

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 / degradability

Bioaccumulation / accumulation

Mobility in environmental media

Environmental effects

Aquatic toxicity

Partition coefficient

Chemical fate information

Not available

Not available

Not available

13. Disposal Considerations

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

#22980 Page 5 of 8 Issue date 24-Aug-2012

Transportation of	Dangerous G	Goods (TDG -	Can	ada
			111140		

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

Occupational Safety and Health Administration (OSHA)

29 CFR 1910.1200 hazardous chemical

16

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.

CERCLA (Superfund) reportable quantity

Sodium hydroxide: 1000.0000

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories Immediate Hazard - Yes

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

Section 302 extremely No.

hazardous substance

Section 311 hazardous chemical No

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

State regulations 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

Ethanol 64-17-5 Present (refers to solutions >=25% which are not beverage alcohols)

Sodium Tetraborate 1303-96-4 Present (exempt except when present as free crystal/powder, listed under Borates,

tetra, sodium salts)

U.S. - Illinois - Toxic Air Contaminants

Sodium Tetraborate 1303-96-4 Present (listed under Sodium borate)

U.S. - Massachusetts - Right To Know List

Ethanol 64-17-5 Teratogen Sodium Tetraborate 1303-96-4 Present

U.S. - Minnesota - Hazardous Substance List

Ethanol 64-17-5 Present
Sodium Tetraborate 1303-96-4 Present
U.S. - New Jersey - Right to Know Hazardous Substance List
Ethanol 64-17-5 sn 0844

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

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

Ethanol 64-17-5 Present Sodium Tetraborate 1303-96-4 Present

U.S. - Rhode Island - Hazardous Substance List

Ethanol 64-17-5 Toxic; Flammable

Sodium Tetraborate 1303-96-4 Toxic

Inventory status

Country(s) or regionInventory nameOn inventory (yes/no)*United States & Puerto RicoToxic Substances Control Act (TSCA) InventoryYes

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.

#22980 Page 7 of 8 Issue date 24-Aug-2012

Further information

AIR WICK® Air Freshener with 100% Natural Propellant - Apple & Shimmering Spice, 8 oz - 0340663v1.0

AIR WICK® Air Freshener with 100% Natural Propellant - Apple Cinnamon Medley, 8 oz/18oz - 0340663v1.0/0384786v1.0

AIR WICK® Air Freshener with 100% Natural Propellant - Cool Linen & White Lilac, 8 oz - 0299269v2.0

AIR WICK® Air Freshener with 100% Natural Propellant - Fresh Waters, 8 oz/18 oz - 0299265v2.0/0384784v1.0

AIR WICK® Air Freshener with 100% Natural Propellant - Lavender & Chamomile, 8 oz/18 oz - 0299234v2.0/0384781v1.0

AIR WICK® Air Freshener with 100% Natural Propellant - Magnolia & Cherry Blossom, 8 oz - 0299264v2.0

AIR WICK® Air Freshener with 100% Natural Propellant - Papaya & Mango, 8 oz/18 oz - 0299268v2.0/0384785v1.0

AIR WICK® Air Freshener with 100% Natural Propellant - Rain Garden, 8 oz - 0299218v2.0

AIR WICK® Air Freshener with 100% Natural Propellant - Sparkling Citrus, 8 oz - 0299266v2.0

AIR WICK® Air Freshener with 100% Natural Propellant - Vanilla Indulgence, 8 oz/18oz - 0299270v2.0/0384783v1.0

AIR WICK® Air Freshener with 100% Natural Propellant - Vanilla Sugar Sparkle, 8 oz - 0299270v2.0

AIR WICK® Air Freshener with 100% Natural Propellant - White Lily & Orchid, 8 oz - 0299264v2.0

AIR WICK® Air Freshener with 100% Natural Propellant - White Peach & Magnolia, 8 oz - 0299268v2.0

AIR WICK® 4-In-1 Air Freshener with 100% Natural Propellant - Apple & Shimmering Spice, 8 oz - 0340663v1.0

AIR WICK® 4-In-1 Air Freshener with 100% Natural Propellant - Apple Cinnamon Medley, 8 oz/18oz - 0340663v1.0/0384786v1.0

AIR WICK® 4-In-1 Air Freshener with 100% Natural Propellant - Cool Linen & White Lilac, 8 oz - 0299269v2.0

AIR WICK® 4-In-1 Air Freshener with 100% Natural Propellant - Fresh Waters, 8 oz/18 oz - 0299265v2.0/0384784v1.0

AIR WICK® 4-In-1 Air Freshener with 100% Natural Propellant - Lavender & Chamomile, 8 oz/18 oz - 0299234v2.0/0384781v1.0

AIR WICK® 4-In-1 Air Freshener with 100% Natural Propellant - Magnolia & Cherry Blossom, 8 oz - 0299264v2.0

AIR WICK® 4-In-1 Air Freshener with 100% Natural Propellant - Papaya & Mango, 8 oz/18 oz - 0299268v2.0/0384785v1.0

AIR WICK® 4-In-1 Air Freshener with 100% Natural Propellant - Rain Garden, 8 oz - 0299218v2.0

AIR WICK® 4-In-1 Air Freshener with 100% Natural Propellant - Sparkling Citrus, 8 oz - 0299266v2.0

AIR WICK® 4-In-1 Air Freshener with 100% Natural Propellant - Vanilla Indulgence, 8 oz/18oz - 0299270v2.0/0384783v1.0

AIR WICK® 4-In-1 Air Freshener with 100% Natural Propellant - Vanilla Sugar Sparkle, 8 oz - 0299270

AIR WICK® 4-In-1 Air Freshener with 100% Natural Propellant - White Lily & Orchid, 8 oz - 0299264v2.0

AIR WICK® 4-In-1 Air Freshener with 100% Natural Propellant - White Peach & Magnolia, 8 oz - 0299268v2.0

AIR WICK® Air Freshener with 100% Natural Propellant - Serene Waters (National Parks - Glacier Bay), 8 oz - 0299265v2.0

AIR WICK® Air Freshener with 100% Natural Propellant - Tropical Sunset (National Parks - Hawaii), 8 oz - 0299268v2.0

AIR WICK® Air Freshener with 100% Natural Propellant - Warm Apple Pie (Festive Moments), 8 oz/18 oz - 0340663v1.0/0384786v1.0

AIR WICK® Air Freshener with 100% Natural Propellant - Vanilla Sugar Cookies (Festive Moments), 8 oz/18 oz - 0299270v2.0/0384783v1.0

24-Aug-2012 15-Aug-2012

Reckitt Benckiser Regulatory Department 800-333-3899

For an updated MSDS, please contact the supplier/manufacturer listed on the first page of the document.

Issue date
Effective date
Prepared by
Other information