MATERIAL SAFETY DATA SHEET

1. Product and Company Identification

Product Name **AIR WICK® Air Freshener with 100% Natural Propellant (Aerosols All Scents)**

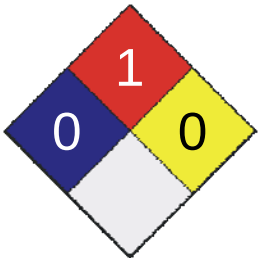
CAS # Mixture

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 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: 1-800-338-6167
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 on Ingredients

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.

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 Center 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 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
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 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

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

pH	Not available
Freezing point	Not available
Boiling point	> 167.00 °F (> 75 °C)
Pour point	Not available
Evaporation rate	Not available
Flash point	> 212.00 °F (> 100 °C)
Auto-ignition temperature	Not available
Flammability limits in air, lower, % by volume	Not available
Flammability limits in air, upper, % by volume	Not available
Vapor pressure	Not available
Vapor 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 polymerization 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	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.
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.

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 / 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

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

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

Occupational Safety and Health Administration (OSHA)

29 CFR 1910.1200 hazardous chemical	Yes
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 hazardous substance No

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 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	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
Issue date	24-Aug-2012
Effective date	15-Aug-2012
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.