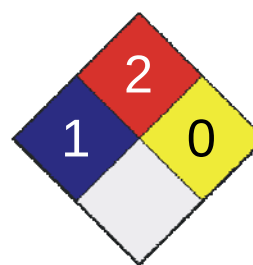


### 1. Product and Company Identification

|                     |                                                                                                                                                                                                                                                                                                  |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Name</b> | <b>Professional AIR WICK® - Liquid Deodorizer Concentrate - Clean Breeze®</b>                                                                                                                                                                                                                    |
| <b>UPC CODES</b>    | Refer to Section 16                                                                                                                                                                                                                                                                              |
| <b>CAS #</b>        | Mixture                                                                                                                                                                                                                                                                                          |
| <b>Product use</b>  | Deodorizer                                                                                                                                                                                                                                                                                       |
| <b>Manufacturer</b> | Reckitt Benckiser<br>Morris Corporate Center IV<br>399 Interpace Parkway<br>P.O. Box 225<br>Parsippany, NJ 07054-0225<br>In Case of Emergency: 1-800-228-4722<br>Transportation Emergencies: 24 Hour Number:<br>North America: CHEMTREC: 1-800-424-9300<br>Outside North America: 1-703-527-3887 |

| LEGEND<br>HMIS/NFPA |   |
|---------------------|---|
| Severe              | 4 |
| Serious             | 3 |
| Moderate            | 2 |
| Slight              | 1 |
| Minimal             | 0 |

|                     |     |
|---------------------|-----|
| Health              | / 1 |
| Flammability        | 2   |
| Physical Hazard     | 0   |
| Personal Protection | A   |



### 2. Hazards Identification

|                                            |                                                                                                                                                                    |
|--------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Emergency overview</b>                  | CAUTION<br>COMBUSTIBLE<br>Do not use or store near heat or open flame.<br>MAY CAUSE EYE IRRITATION. Avoid contact with eyes.<br><br>KEEP OUT OF REACH OF CHILDREN. |
| <b>Potential short term health effects</b> |                                                                                                                                                                    |
| <b>Routes of exposure</b>                  | Eye, Skin contact, Inhalation, Ingestion.                                                                                                                          |
| <b>Eyes</b>                                | May cause irritation.                                                                                                                                              |
| <b>Skin</b>                                | None expected during normal conditions of use.                                                                                                                     |
| <b>Inhalation</b>                          | None expected during normal conditions of use.                                                                                                                     |
| <b>Ingestion</b>                           | None expected during normal conditions of use.                                                                                                                     |
| <b>Target organs</b>                       | Blood. Eyes. Liver. Respiratory system. Skin.                                                                                                                      |
| <b>Chronic effects</b>                     | The finished product is not expected to have chronic health effects.                                                                                               |
| <b>Signs and symptoms</b>                  | Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.                                                                               |

### 3. Composition / Information on Ingredients

| Ingredient(s)                                | CAS #      | Percent  |
|----------------------------------------------|------------|----------|
| Alcohols, C11-14-iso-, C13-rich, ethoxylated | 78330-21-9 | 2.5 - 10 |
| Ethanol                                      | 64-17-5    | 2.5 - 10 |
| Proprietary fragrance                        | Mixture    | 2.5 - 10 |

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## 4. First Aid Measures

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### First aid procedures

|                     |                                                                                                                                                                                      |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Eye contact</b>  | In case of eye contact, IMMEDIATELY rinse eyes with water. Remove any contact lenses and continue rinsing eyes for at least 15 minutes. If irritation occurs, get medical attention. |
| <b>Skin contact</b> | In keeping with good hygienic practices, wash exposed areas thoroughly with soap and water.                                                                                          |
| <b>Inhalation</b>   | Remove to fresh air.                                                                                                                                                                 |
| <b>Ingestion</b>    | Rinse mouth with water. Contact a physician or poison control center if symptoms develop. NEVER give an unconscious person anything to ingest.                                       |

### Notes to physician

Symptoms may be delayed.

### General advice

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.

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## 5. Fire Fighting Measures

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### Flammable properties

Combustible by OSHA criteria.

### Extinguishing media

**Suitable extinguishing media** Water spray. Foam. Dry chemical. Carbon dioxide.

**Unsuitable extinguishing media** Not available

### Protection of firefighters

**Specific hazards arising from the chemical** Not available

**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

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## 6. Accidental Release Measures

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### 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.

### Methods for containment

Stop leak if you can do so without risk. Prevent entry into waterways, sewers, basements or confined areas.

### Methods for cleaning up

Remove sources of ignition. Before attempting clean up, refer to hazard data given above. Small spills may be absorbed with non-reactive absorbent and placed in suitable, covered, labelled containers. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice. Never return spills in original containers for re-use.

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## 7. Handling and Storage

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### Handling

CAUTION  
COMBUSTIBLE  
Keep away from heat and sources of ignition. Avoid contact with eyes.  
Use good industrial hygiene practices in handling this material.

### Storage

Keep out of reach of children. Store in original container in a cool, secure area inaccessible to children and pets. Keep away from heat, sparks, and flame.

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## 8. Exposure Controls / Personal Protection

### Exposure limits

| Ingredient(s)                                | Exposure Limits                                                                         |
|----------------------------------------------|-----------------------------------------------------------------------------------------|
| Alcohols, C11-14-iso-, C13-rich, ethoxylated | <b>ACGIH-TLV</b><br>Not established<br><b>OSHA-PEL</b><br>Not established               |
| Ethanol                                      | <b>ACGIH-TLV</b><br>TWA: 1000 ppm<br>STEL: 1000 ppm<br><b>OSHA-PEL</b><br>TWA: 1000 ppm |
| Proprietary fragrance                        | <b>ACGIH-TLV</b><br>Not established<br><b>OSHA-PEL</b><br>Not established               |

### Engineering controls

General ventilation normally adequate.

### Personal protective equipment

#### Eye / face protection

Avoid contact with eyes. If splashes are likely to occur, wear: appropriate eye protection. Emergency responders should wear full eye and face protection.

#### Hand protection

No special requirements under normal use conditions.  
For sensitive skin or prolonged use, wear rubber gloves.  
Emergency responders should wear impermeable gloves.

#### Skin and body protection

As required by employer code.  
Emergency responders should wear impermeable clothing and footwear when responding to a situation where contact with the liquid is possible.

#### Respiratory protection

No special requirements under normal use conditions.  
Emergency responders should wear self-contained breathing apparatus (SCBA) to avoid inhalation of vapours generated by this product during a spill or other clean-up operations.

#### General hygiene considerations

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                                     | Clear.                      |
| Color                                          | Various                     |
| Form                                           | aqueous solution            |
| Odor                                           | Clean                       |
| Odor threshold                                 | Not available               |
| Physical state                                 | Liquid                      |
| pH                                             | 6.4 (Acidic)                |
| Freezing point                                 | Not available               |
| Pour point                                     | Not available               |
| Boiling point                                  | Not available               |
| Flash point                                    | 108 °F (42.22 °C) Tagliabue |
| Evaporation rate                               | 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          | 0.990         |
| Octanol/water coefficient | Not available |
| Solubility (H2O)          | Soluble       |
| Auto-ignition temperature | Not available |

## 10. Stability and Reactivity

|                                    |                                                           |
|------------------------------------|-----------------------------------------------------------|
| Chemical stability                 | Stable under recommended storage conditions.              |
| Conditions to avoid                | Avoid high temperatures. Do not mix with other chemicals. |
| Incompatible materials             | None known.                                               |
| Hazardous decomposition products   | May include and are not limited to: Oxides of carbon.     |
| Possibility of hazardous reactions | Hazardous polymerization does not occur.                  |

## 11. Toxicological Information

### Component analysis - LC50

| Ingredient(s)                                | LC50          |
|----------------------------------------------|---------------|
| Alcohols, C11-14-iso-, C13-rich, ethoxylated | Not available |
| Ethanol                                      | 31623 ppm rat |
| Proprietary fragrance                        | Not available |

### Component analysis - Oral LD50

| Ingredient(s)                                | LD50                             |
|----------------------------------------------|----------------------------------|
| Alcohols, C11-14-iso-, C13-rich, ethoxylated | 5550 mg/kg rat                   |
| Ethanol                                      | 3450 mg/kg mouse; 7060 mg/kg rat |
| Proprietary fragrance                        | Not available                    |

### Effects of acute exposure

|            |                                                |
|------------|------------------------------------------------|
| Eye        | May cause irritation.                          |
| Skin       | None expected during normal conditions of use. |
| Inhalation | None expected during normal conditions of use. |
| Ingestion  | None expected during normal conditions of 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.

#### ACGIH - Threshold Limit Values - Carcinogens

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

#### IARC - Group 1 (Carcinogenic to Humans)

Ethanol 64-17-5 Monograph 96 [in preparation] (in alcoholic beverages)

**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.

**Synergistic Materials** Not available

## 12. Ecological Information

**Ecotoxicity** Components of this product have been identified as having potential environmental concerns.

#### Ecotoxicity - Freshwater Fish Species 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 - Microtox Data

Ethanol 64-17-5 5 Min EC50 Photobacterium phosphoreum: 35470 mg/L; 30 min EC50 Photobacterium phosphoreum: 34634 mg/L

#### Ecotoxicity - Water Flea 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]

|                                 |               |
|---------------------------------|---------------|
| Environmental effects           | Not available |
| Aquatic toxicity                | Not available |
| Persistence / degradability     | Not available |
| Bioaccumulation / accumulation  | Not available |
| Partition coefficient           | Not available |
| Mobility in environmental media | Not available |
| Chemical fate information       | Not available |

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### 13. Disposal Considerations

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|                                       |                                                        |
|---------------------------------------|--------------------------------------------------------|
| Waste codes                           | Not available                                          |
| Disposal instructions                 | Dispose in accordance with all applicable regulations. |
| Waste from residues / unused products | Not available                                          |
| Contaminated packaging                | Not available                                          |

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### 14. Transport Information

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UN/ID No. **UN 1170 Ethanol solutions, Class 3, PG III (F/P Lem – 39°C, Clean Breeze – 42°C)**

U.S. Department of Transportation (DOT): **Not regulated - See 49 CFR - § 173.150 (e)**

|                       |                |
|-----------------------|----------------|
| Proper shipping name  | Not applicable |
| U.S. DOT Hazard Class | Not applicable |
| Subsidiary Risk       | Not applicable |
| Packing group         | Not applicable |
| DOT RQ (lbs)          | Not applicable |
| ERG NO                | Not applicable |

Transportation of Dangerous Goods (TDG - Canada): **Classification: Not Regulated – See TDG Part 1.36 (b)**

|                      |                |
|----------------------|----------------|
| Proper shipping name | Not applicable |
| Status               | Not applicable |
| Packing group        | Not applicable |

IMDG (Marine Transport): **Classification: Not regulated – See IMDG Code Special Provision 144**

|                      |                |
|----------------------|----------------|
| Proper shipping name | Not applicable |
| Class                | Not applicable |
| Subsidiary Risk      | Not applicable |
| Packing group        | Not applicable |
| IMDG Page            | Not applicable |
| Marine pollutant     | Not applicable |
| EMS                  | Not applicable |
| MFAG                 | Not applicable |
| Maximum Quantity     | Not applicable |

**IATA/ICAO (Air): Classification:** **Not Regulated – See IATA Special Provision A58**

**Proper shipping name** Not applicable

**Class** Not applicable

**Subsidiary Risk:** Not applicable

**Packing group** Not applicable

**Maximum Quantity** Not applicable

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## 15. Regulatory Information

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### US Federal regulations

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.  
All components are on the U.S. EPA TSCA Inventory List.

CERCLA/SARA Hazardous Substances - Not applicable.

**Product Registration:** Not registered

### Occupational Safety and Health Administration (OSHA)

**29 CFR 1910.1200 hazardous chemical** Yes

### CERCLA (Superfund) reportable quantity

None

### Superfund Amendments and Reauthorization Act of 1986 (SARA)

**Hazard categories** Immediate Hazard - Yes  
Delayed Hazard - No  
Fire Hazard - Yes  
Pressure Hazard - No  
Reactivity Hazard - No

**Section 302 extremely hazardous substance** No

**Section 311 hazardous chemical** Yes

**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. - Massachusetts - Right To Know List**

Ethanol 64-17-5 Teratogen

**U.S. - Minnesota - Hazardous Substance List**

Ethanol 64-17-5 Present

**U.S. - New Jersey - Right to Know Hazardous Substance List**

Ethanol 64-17-5 sn 0844

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

Ethanol 64-17-5 Present

**U.S. - Rhode Island - Hazardous Substance List**

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)

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**16. Other Information**

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**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**

36241-06732 - Professional AIR WICK® - Liquid Deodorizer Concentrate - Clean Breeze® - 1 gal. - 0007169

**Issue date**

28-Jan-2010

**Effective date**

31-Jan-2010

**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.