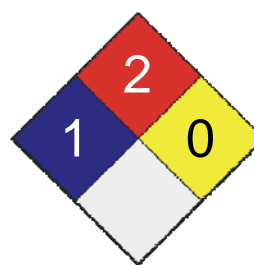


1. Product and Company Identification

Product Name Professional AIR WICK® - Liquid Deodorizer Concentrate - Clean Breeze®
UPC CODES Refer to Section 16
CAS # Mixture
Product use Deodorizer
Manufacturer 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
Serious	3
Moderate	2
Slight	1
Minimal	0

Health	/ 1
Flammability	2
Physical Hazard	0
Personal Protection	A



2. Hazards Identification

Emergency overview

CAUTION
COMBUSTIBLE
 Do not use or store near heat or open flame.
MAY CAUSE EYE IRRITATION. Avoid contact with eyes.

KEEP OUT OF REACH OF CHILDREN.

Potential short term health effects

Routes of exposure	Eye, Skin contact, Inhalation, Ingestion.
Eyes	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.
Target organs	Blood. Eyes. Liver. Respiratory system. Skin.
Chronic effects	The finished product is not expected to have chronic health effects.
Signs and symptoms	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

4. First Aid Measures

First aid procedures

Eye contact	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.
Skin contact	In keeping with good hygienic practices, wash exposed areas thoroughly with soap and water.
Inhalation	Remove to fresh air.
Ingestion	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.

5. Fire Fighting Measures

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
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Protective equipment for firefighters	Firefighters should wear full protective clothing including self contained breathing apparatus.
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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.

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.

7. Handling and Storage

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.

8. Exposure Controls / Personal Protection

Exposure limits

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

13. Disposal Considerations

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

14. Transport Information

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

15. Regulatory Information

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)

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

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.