



MATERIAL SAFETY DATA SHEET

Print date: 03/16/2004

Revision Number: 0

1. PRODUCT AND COMPANY IDENTIFICATION

Item Number / Product code: D0007749

Product name: **AIRWICK® ODOR NEUTRALIZER, NEUTRA AIR® (AEROSOL)**

Validation Date: 16 March 2004

Formula Number: 351945 (886-166h)

UPC Number: 62338-74164 (8 oz. / 226 gm.) Aerosol

Product Description: AIRWICK® Air Freshener actually helps remove tough odors, then leaves a light, clean fragrance in your home.

Manufacturer: Reckitt Benckiser North America, Inc.
Morris Corporate Center IV
399 Interpace Parkway (P.O. Box 225)
Parsippany, New Jersey 07054-0225

Emergency telephone number: 1-800-228-4722

Transportation Emergencies: 1-800-424-9300 (U.S. & Canada) CHEMTREC
Outside the U.S. and Canada (North America), call: 703-527-3887

2. COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENTS

Components
ISOBUTANE
75-28-5
PROPANE
74-98-6

Wt %	ACGIH:	OSHA:
20-30	TWA (TLV): 800 ppm par TWA (TLV): 1900 mg/m ³	None
1-10	TWA (TLV): 2500 ppm	TWA (PEL): 1000 ppm TWA (PEL): 1800 mg/m ³

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

- CAUTION! Contents under pressure. DO NOT puncture or incinerate container. Do not expose to heat or store at temperatures above 50° C (120° F) as container may burst.

KEEP OUT OF REACH OF CHILDREN

4. FIRST AID MEASURES

Inhalation:	Move to fresh air.
Skin contact:	Wash off contamination with plenty of water. If symptoms develop or persist seek medical advice.
Eye contact:	Rinse immediately with plenty of water, also under the eyelids for at least 15 minutes. If symptoms develop or persist seek medical advice.
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:	No information available.
Aggravated Medical Conditions:	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

Flash point:	Not applicable. Aerosol flame extension less than 18 inches (45 cm).
Flammability Limits in Air:	
Lower	No information available
Upper	No information available
Autoignition temperature:	No information available.
Suitable extinguishing media:	As for surrounding fire.
Extinguishing media which must not be used for safety reasons:	No information available.
Specific hazards:	Contents under pressure. Exposure to temperatures above 50° C (120° F) may cause bursting..
Unusual hazards:	Move containers away from fire if possible and safe to do so. Use water spray to cool fire exposed containers. Provide shielding for personnel exposed to venting, rupturing or bursting containers.
Special protective equipment for firefighters:	As in any fire, wear self-contained breathing apparatus, pressure-demand, MSHA / NIOSH (approved or equivalent) and full protective gear.
Specific methods:	Standard procedure for chemical fires.

NFPA:	Health: 1	Flammability: 1	Instability: 0
HMIS:	Health: 1	Flammability: 3	Physical Hazard: 0

Key:

NFPA Flammability Rating: 1, per NFPA 30B

6. ACCIDENTAL RELEASE MEASURES

Personal precautions:	Ensure adequate ventilation.
Environmental precautions:	Do not allow material to contaminate ground water system.
Methods for cleaning up:	Eliminate all sources of ignition and ventilate the area with equipment rated for use in flammable environments. Small amounts: Wipe up with absorbent material (e.g. cloth, fleece, paper towel, etc.). Large spills should be diked, contained and collected for later disposal according to local, state or federal regulations

7. HANDLING AND STORAGE

Handling:	No special technical protective measures required.
Safe handling advice:	CAUTION: Contents under pressure. DO NOT puncture or incinerate. DO NOT expose to heat or store above 50° C (120° F), as container may burst. Keep away from open flames, hot surfaces and sources of ignition.. Do not spray on a naked flame or any other incandescent material.. KEEP OUT OF REACH OF CHILDREN.
Storage:	Store in a secure, cool location, inaccessible to children and pets.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures to reduce exposure:	Ensure adequate ventilation.
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Personal Protective Equipment

Respiratory protection:	No special protective equipment required. 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
Hand protection:	None required under normal use conditions. Emergency responders should wear impermeable gloves.
Skin and body protection:	None required under normal recommended use conditions..
Eye protection:	Avoid contact with eyes. Emergency responders should wear full eye and face protection.
Hygiene measures:	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

Physical state:	Liquid (Aerosol spray container)
Appearance:	Aerosol.
Colour:	Clear, spray mist
Odour:	Pleasant
pH:	No information available.
Autoignition temperature:	No information available.
Specific gravity:	1.0 (concentrate)
Density:	No information available.
Bulk density:	No information available.
Vapor density:	Not determined.
Vapour pressure:	Not determined.
Solubility:	Completely miscible
VOC content(%):	No information available.
<u>Explosion limits:</u>	
- upper:	No data available.
- lower:	No data available.

10. STABILITY AND REACTIVITY

Stability:	Stable under recommended storage conditions.
Polymerization:	Hazardous polymerisation does not occur.
Hazardous decomposition products:	Oxides of carbon and unknown organic compounds.
Materials to avoid:	Do not mix with other household chemicals
Conditions to avoid:	Pressurised container. Protect from the sunlight and do not expose to temperatures exceeding 50° C. Extremes of temperature 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 even after use. Do not spray on a naked flame, onto or near fire, or any incandescent material such as an electric fire.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

Component Information

Product Information

LC50/inhalation/4h/rat =	No information available.
LD50/dermal/rabbit =	No information available.
LD50/oral/rat =	No information available.

Local effects

Skin irritation:	None expected during normal conditions of use.
Eye irritation:	None expected during normal use. May cause eye irritation upon direct contact with eyes.
Inhalation	None expected during normal conditions of use. NOTE TO PARENTS: Intentional misuse by deliberately concentrating and inhaling aerosol products may be harmful or fatal.
Ingestion	Health injuries are not known or expected under normal use.
Sensitization	Not expected to be a skin sensitiser.
Chronic toxicity:	No information available.

Specific effects

Carcinogenic effects:	Not listed as carcinogenic by OSHA, NTP or IARC.
Mutagenic effects:	No information available.
Reproductive toxicity:	No information available.
Target organ effects:	No information available.

Information is based on data on the components and the toxicology of similar products

12. ECOLOGICAL INFORMATION

Product Information

Aquatic toxicity: No information available.

Component Information

ISOBUTANE

Ecotoxicity: No test data on the actual product.

PROPANE

Ecotoxicity: No test data on the actual product.

Other information

Ozone depletion potential; ODP; (R-11 = 1) =

No information available.

Global warming potential (GWP) =

No information available.

Additional ecological information:

Information given is based on data on the components and the ecotoxicology of similar products.

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products:

Dispose of in accordance with local regulations.

Contaminated packaging:

Not applicable.

14. TRANSPORT INFORMATION

UN / Id No: UN 1950
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DOT:

Classification: Consumer Commodity ORM-D
Proper shipping name: Consumer Commodity
U.S. DOT - Hazard Class: ORM-D
Subsidiary risk: Not applicable
Packing Group: Not applicable
DOT RQ (lbs): Not applicable
ERG No: 126

TDG (Canada):

Classification: Consumer Commodity / Limited Quantity
Proper shipping name: Consumer Commodity / Limited Quantity
Status: Not applicable
Packing Group: Not applicable

IMDG / IMO

Classification: Aerosols, Non-Flammable, Class 2, UN 1950 - Limited Quantity
Proper shipping name: Aerosols, Non-Flammable
Class: 2
Subsidiary risk: Not applicable
Packing Group: Not applicable
IMDG page: Not applicable
Marine pollutant: No
EMS: F-D, S-U
MFAG: See Guide
Maximum quantity: 30 Kg. when in cartons; 20 Kg. when in trays.

ADR / RID

Classification: Not applicable
Proper shipping name: Not applicable
Class: Not applicable
Subsidiary risk: Not applicable
Packing Group: Not applicable
ADR/RID-labels: Not applicable
HIN: Not applicable
CEFIC Tremcard No: Not applicable

ICAO / IATA:

Classification: Aerosols, Non-Flammable, Class / Div. 2.2, UN 1950 - Limited Quantity or Consumer Commodity, ID 8000
Proper shipping name: Aerosols, Non-Flammable or Consumer Commodity
Class: 2
Subsidiary risk: Not applicable
Packing Group: Not applicable
Maximum quantity: See Regulations

15. REGULATORY INFORMATION

International Inventories

Components	PICCS:	TSCA:	DSL:	NDSL:	ENCS:	CHINA:	AICS:	EINECS-No
ISOBUTANE	Present	Present	Present		2-4	Present	Present	200-857-2
PROPANE	Present	Present	Present		2-3	Present	Present	200-827-9

U.S. Regulations:

ISOBUTANE - 75-28-5
NJRTK: sn 1040

PROPANE - 74-98-6
NJRTK: sn 1594

Canada

WHMIS hazard class:
Not determined.

16. OTHER INFORMATION

HMIS (U.S.A.):

Health Hazard	1
Fire Hazard	3
Reactivity	0
Personal Protection	A

Reason for revision: This is a new formulation of an existing product

Additional advice: Consult your supplier if the material is to be used for special applications such as in the food industry or for hygiene, medical or surgical end-use.

Prepared by: Product Safety Department

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