



MATERIAL SAFETY DATA SHEET

Print date: 01/29/2004

Revision Number: 0

1. PRODUCT AND COMPANY IDENTIFICATION

Item Number / Product code: 0005480

Product name: **AIR WICK® AIR FRESHENER, LINEN SUNSHINE™ (AEROSOL)**

Formula Number: 886-185

UPC Number: 62338-77395

Product Description: Airwick® air freshener the captures the clothesline fresh scent of newly washed linens blowing in the breeze.

Manufacturer: Reckitt Benckiser, Inc.
Morris Corporate Center IV
399 Interpace Parkway
Parsippany, New Jersey 07054

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	Wt %	ACGIH:	OSHA:
PROPANE 74-98-6	5.75	TWA (TLV): 2500 ppm	TWA (PEL): 1000 ppm TWA (PEL): 1800 mg/m ³
ISOBUTANE 75-28-5	23.94	TWA (TLV): 800 ppm par TWA (TLV): 1900 mg/m ³	None

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 with soap and water.
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:	In view of the aerosol form of the product it is unlikely that sufficient would be ingested to give rise to toxicity by gastro-intestinal absorption. Rinse mouth with water. Contact a physician or Poison Control Center if symptoms persist. Never give anything by mouth to an unconscious person.
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:	None known.
Specific hazards:	Exposure to temperatures above 50° C (120° F) may cause bursting.. All aerosols are pressurised products and will eventually burst if exposed to very high temperatures, or if involved in a fire. They will then release the propellant gas which is extremely flammable (butane)..
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. Collect any remaining liquid and store in metal container for later disposal according to local, state or federal regulations.

7. HANDLING AND STORAGE

Handling:	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.
Storage:	<p>CONTAINERS SHOULD BE KEPT OUT OF REACH OF CHILDREN.</p> <p>Pressurised container. Protect from sunlight and do not expose to temperatures exceeding 50C. Do not pierce or burn after use. Keep away from all sources of ignition.</p> <p>Fires involving flammable aerosols are severe and can spread very quickly. Warehouses and stores containing aerosols should therefore be separated from other areas by a fire resistant construction of at least one half hour duration. Stores should be well ventilated, particularly at low levels. The natural ventilation in a large open warehouse building will normally be suitable. Avoid the storage of aerosols in basements where practicable.</p>

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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

Respiratory protection:	No personal respiratory protective equipment normally 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:	Not required under normal conditions of use. 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:	Odor varies by scent used: Citrus Floral Vanilla Fruity Spicy Woody
pH:	No information available.
Autoignition temperature:	No information available.
Specific gravity:	1.0
Density:	No information available.
Bulk density:	No information available.
Vapor density:	Not determined.
Vapour pressure:	Not determined.
Solubility:	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 use. However intentional misuse by deliberately concentrating and inhaling the contents 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

Mobility: No information available.***

Bioaccumulative potential: No information available.***

Aquatic toxicity: No information available.

Component Information

PROPANE

Ecotoxicity: No test data on the actual product.

ISOBUTANE

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:

Aerosol container may be disposed of with normal household waste. Do not pierce or burn after use. Protect from sunlight and do not expose to temperatures exceeding 50° C. Large quantities of waste should be disposed of in accordance with local, state and federal regulations.

Contaminated packaging:

Dispose of as unused product.

UN / Id No:

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
CEPIC Tremcard No: Not applicable

ICAO / IATA:

Classification: Aerosols, Non-Flammable, 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
PROPANE	Present	Present	Present		2-3	Present	Present	200-827-9
ISOBUTANE	Present	Present	Present		2-4	Present	Present	200-857-2

U.S. Regulations:

PROPANE - 74-98-6
NJRTK: sn 1594

ISOBUTANE - 75-28-5
NJRTK: sn 1040

Canada

WHMIS hazard class:
 Not determined.

16. OTHER INFORMATION

MSDS Validation Date: 22 January 2004

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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