



PRODUCT SAFETY DATA SHEET

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1. PRODUCT AND COMPANY IDENTIFICATION

Commercial Product Name: Airwick Vanilla Aerosol

Formula Number: 0299217

Recommended use Air freshener

Supplier:

AUSTRALIA
Reckitt Benckiser (Australia) Pty Limited
44 Wharf Road, West Ryde NSW 2114
TEL: (02) 1800 022 046

NEW ZEALAND
Reckitt Benckiser (New Zealand) Limited
Lincoln Manor
289 Lincoln Road
Henderson, Auckland 0610
TEL: (09) 0800 40 30 30

Emergency Telephone Number: After Hours (5 pm to 8 am EST Australia): +61 (02) 9857 2444

POISONS CENTRE INFORMATION Australia - 13 11 26
New Zealand - 0800 764 766 or 0800 POISON

Australian Business Number (ABN): 17 003 274 655

2. HAZARDS IDENTIFICATION

**Non-Hazardous Substance According to Criteria of NOHSC Australia
Dangerous good according to ADG code**

R -phrase(s) None

S -phrase(s) S 2 - Keep out of the reach of children
S23 - Do not breathe spray
S46 - If swallowed, seek medical advice immediately and show this container or label

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Proportion (% w/w)
Ethanol	64-17-5	< 10 %
Polyoxyethylene trimethyldecyl alcohol	69011-36-5	< 1 %
Sodium borate	1303-96-4	< 1 %
Methanol	67-56-1	< 1 %
1,2-benzothiazol-3-one	2634-33-5	< 0.1 %

Other ingredients:

Perfume

The other ingredients to 100%w/w are classified as not hazardous according to NOHSC (Australia)

4. FIRST AID MEASURES

General Advice For advice, contact a Poisons Information Centre (Phone eg Australia 13 1126; New Zealand 0800 764 766) or a doctor.

Skin Contact Wash off immediately with plenty of water for at least 15 minutes. If skin irritation persists, call a physician.

Eye Contact Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms develop or persist, call a physician.

Inhalation Move to fresh air. If symptoms persist, call a physician.

Ingestion Rinse mouth. Drink plenty of water. Do not induce vomiting.

Notes to Physician Treat symptomatically

5. FIRE-FIGHTING MEASURES

Flash point: See section 9

Suitable Extinguishing Media: As suitable for the surrounding fire.

Specific Hazards Arising from the Chemical: Thermal decomposition can lead to release of irritating gases and vapors. In the event of fire and/or explosion do not breathe fumes. .

Precautions for fire-fighting Standard procedure for chemical fires.

6. ACCIDENTAL RELEASE MEASURES

- Personal Precautions:** Use personal protective equipment.
Avoid contact with the skin and the eyes.
- Environmental Precautions:** Prevent further leakage or spillage if safe to do so.
- Methods for Cleaning up:** Soak up with inert absorbent material
Pick up and transfer to properly labelled containers for disposal.
After cleaning, flush away traces with water
Prevent product from entering drains
- Methods for Containment:** Prevent further leakage or spillage if safe to do so.

7. HANDLING AND STORAGE

- Handling:** Ensure adequate ventilation. Wear personal protective equipment.
- Storage:** Keep at temperatures below 50°C
Keep away from direct sunlight.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- National Exposure Standards:** Exposure Standards have been set for the following ingredients:

Chemical Name	Australian Workplace Exposure Standards	New Zealand Workplace Exposure Standards
Ethanol 64-17-5	TWA: 1000 ppm TWA: 1880 mg/m ³	TWA: 1000 ppm TWA: 1880 mg/m ³
Sodium borate 1303-96-4	TWA: 5 mg/m ³	TWA: 5 mg/m ³
Methanol 67-56-1	STEL: 250 ppm STEL: 328 mg/m ³ Skin TWA: 200 ppm TWA: 262 mg/m ³	TWA: 200 ppm TWA: 262 mg/m ³ STEL: 250 ppm STEL: 328 mg/m ³ Skin

TWA - The Time-Weighted Average airborne concentration over an eight-hour working day, for a five-day working week over an entire working life. According to current knowledge this concentration should neither impair the health or, not cause undue discomfort to, nearly all workers.

STEL (Short Term Exposure Limit) – the average airborne concentration over a 15 minute period which should not be exceeded at any time during a normal eight hour work day. According to current knowledge this concentration should neither impair the health or, not cause undue discomfort to, nearly all workers

- Biological Limit Values** No biological limit values allocated.
- Engineering Controls:** Ensure adequate ventilation, especially in confined areas.
- Personal Protection** Use the following personal protective equipment when handling bulk quantities of product:
- Eye Protection:** Tightly fitting safety goggles.
- Hand Protection:** Long sleeved clothing
- Skin and Body Protection:** In case of continuous exposure or occupational operations, wear lightweight protective clothing.
- Hygiene Measures:** Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Aerosol.
Appearance:	Aerosol
Colour:	Aerosol spray mist.
Odour:	Characteristic.
pH	No information available
Boiling Point/Range:	No information available
Flash Point:	> 100°C / > 212°F

10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions.
Conditions to Avoid:	Strong sunlight for prolonged periods.
Hazardous Decomposition Products:	Oxides of carbon and unknown organic compounds.
Polymerization:	No information available.

11. TOXICOLOGICAL INFORMATION

PRODUCT TOXICITY DATA

LD₅₀ Oral:	>2000 mg/kg (rat) estimated
LD₅₀ Dermal:	1972 mg/kg (rat) estimated
LC₅₀ Inhalation (Dust):	>5 mg/m ³ (dust) estimated
LC₅₀ Inhalation (Vapor):	>20 ml/m ³ (vapor) estimated

ACUTE EFFECTS

Eye Irritation:	None expected during normal use. May cause eye irritation upon direct contact with eyes.
Skin Irritation	None expected during normal conditions of use.
Inhalation	None expected during normal conditions of use.
Ingestion:	Health injuries are not known or expected under normal use.
Sensitization	Not expected to be a skin sensitiser.

CHRONIC EFFECTS

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.
Additional Toxicity Information:	Information is based on available component data and toxicity result of similar products.

COMPONENT TOXICITY DATA

Chemical Name	CAS-No	LD50 Oral - with units - Rat - mg/kg	LD50 Dermal - With Units - Rat/Rabbit - mg/kg	LC50 Inhalation - With units - Rat/Rabbit
Ethanol	64-17-5	7060 mg/kg (Rat)		
Polyoxyethylene trimethyldecyl alcohol	69011-36-5	500 mg/kg (Rat)	2001 mg/kg (Rabbit)	
Sodium borate	1303-96-4	2660 mg/kg (Rat)		
Methanol	67-56-1	5628 mg/kg (Rat)	15800 mg/kg (Rabbit)	83.2 mg/L (Rat) 4 h
1,2-benzothiazol-3-one	2634-33-5	1020 mg/kg (Rat)		

12. ECOLOGICAL INFORMATION

PRODUCT TOXICITY DATA

The ecotoxicity of this product has not been determined. However, the following component information is available.

COMPONENT TOXICITY DATA

Ethanol - 64-17-5

Freshwater Fish	LC50 96 h Oncorhynchus mykiss 12.0-16.0 ml/L LC50 96 h Pimephales promelas >100 mg/L LC50 96 h Pimephales promelas 13400-15100 mg/L
Microtox	EC50 = 35470 mg/L 5 min
Water Flea	LC50 48 h 9268 - 14221 mg/L EC50 24 h 10800 mg/L EC50 48 h 2 mg/L

Methanol - 67-56-1

Freshwater Fish	LC50 96 h Pimephales promelas 28200 mg/L LC50 96 h Pimephales promelas >100 mg/L LC50 96 h Oncorhynchus mykiss 19500-20700 mg/L LC50 96 h Oncorhynchus mykiss 18-20 ml/L LC50 96 h Lepomis macrochirus 13500-17600 mg/L
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SUMMARY OF PRODUCT ECOTOXICITY DATA

Ecotoxicity:	No information available.
Persistence and Biodegradability:	No information available
Mobility in Soil:	No information available

13. DISPOSAL CONSIDERATIONS

Disposal Methods and Containers:	Bulk quantities of product must be disposed of according to Local, State and Federal regulations.
Special Precautions for Landfill or Incineration:	No information available

14. TRANSPORT INFORMATION

General remarks

For long distance transport of bulk material or shrunk pallet take into consideration sections 7 and 10.

IATA

UN-No:	UN 1950
Proper shipping name:	AEROSOLS, NON-FLAMMABLE
Hazard Class	2.2
Subsidiary Class	NONE ALLOCATED
Packing group:	NONE ALLOCATED
ERG Code	2L
Description:	AEROSOLS, NON-FLAMMABLE, 2.2

IMDG/IMO

Proper Shipping Name	AEROSOLS
Hazard Class	2.2
UN-No	UN 1950
Packing Group	NONE ALLOCATED
EmS:	F-D, S-U
Description	AEROSOLS, 2.2

ADG (Australian Road and Rail)

Proper Shipping Name	AEROSOLS
Hazard Class	2.2
Packing Group	NONE ALLOCATED
UN-No	UN 1950
Shipping Description	AEROSOLS, 2.2
Australia Hazchem Code	2YE

15. REGULATORY INFORMATION

R -phrase(s)	None
S -phrase(s)	S 2 - Keep out of the reach of children S23 - Do not breathe spray S46 - If swallowed, seek medical advice immediately and show this container or label
Additional Recommended Phrases:	People suffering from perfume sensitivity should be cautious when using this product. Air Fresheners do not replace good hygiene practices. Caution: Use only as directed. Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50 °C. Extremes of temperature can occur in motor cars, near ovens & fireplaces. Do not pierce or burn even when empty. Do not spray directly onto surfaces. In case of contact with surfaces wipe immediately with a damp cloth. Do not spray on food or fabric.
Regulatory Status	
Australia	Not applicable.
Poisons Schedule No. (SUSMP) Australia:	Not scheduled
New Zealand	This product has been approved under HSNO covered by Aerosols Group Standard 2006 HSR002519
Approved Handler	Not required.
Tracking	Not required.

16. OTHER INFORMATION

Key: ADG = Australian Code for the Transport of Dangerous Goods by Road and Rail
AICS = Australian Inventory of Chemical Substances
EC50 = median effective concentration
IATA = International Air Transport Association
IMDG = International Maritime Dangerous Goods
IMO = International Maritime Organization
LC50 = concentration required to kill 50% of test organisms.
LD50 = dose required to kill 50% of test organisms.
NOHSC = National Occupational Health and Safety Commission (Australia)

Reason for revision: New product

Contact Australia and New Zealand
Regulatory, Safety & Environmental Services
From outside Australia: Ph: (61) (2) 9857 2000
From within Australia: Ph: (02) 9857 2000

Validation/Revision Date 19-Jul-2011

This MSDS has been prepared according to the National Code of Practice for the Preparation of Safety Data Sheets 2nd Edition [NOHSC:2011(2003)].

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End of Safety Data Sheet