

PRODUCT SAFETY DATA SHEET



1. IDENTIFICATION OF THE PREPARATION AND THE COMPANY IDENTIFICATION.

Trade Name:

AIRWICK Aerosol - Lavender & Camomile

Product Format:

Aerosol Air Freshener

Product Use:

Air Freshener

Supplier in UK:

Reckitt Benckiser
Wellcroft House
Wellcroft Road
Slough,
Berkshire
SL1 4AQ

Supplier in The Republic Of Ireland:

Reckitt Benckiser Ireland Ltd
7 Riverwalk
Citywest Business Campus
Dublin 24
Ireland

Contact Telephone: 0845 769 7079

Contact Telephone: 01 661 7318

Contact Email: consumer.relations-ukroi@reckittbenckiser.com

Date Issued:	RB Ref No:	Issue:	RB parent code:	Revisions:
14 Dec 2010	0111316201	1	D0309141 v3 + 0297429 v1	New product

2. HAZARDS IDENTIFICATION.

In accordance with local and national regulations: The preparation is non-dangerous in accordance with Directive 1999/45/EC.

Symbol(s)

Not dangerous.

Most important hazards

3. COMPOSITION / INFORMATION ON INGREDIENTS.

Chemical nature of the preparation This product contains:

Chemical Name	CAS-No	EINECS / ELINCS	REACH-No	Proportion (% w/w)	Classification
Ethanol	64-17-5	EINECS: 200-578-6	No information available	1 % - 5 %	F;R11
Sodium borate	1303-96-4	None assigned	No information available	0.1 % - 1 %	Repr.Cat.2;R60-61 Xi;R36
Methanol	67-56-1	EINECS: 200-659-6	No information available	< 0.25 %	F;R11 T;R23/24/25-39/23/24/25

Other ingredients may be present as being disclosed by the ingredient declaration on package.

For the full text of the R phrases mentioned in this Section, see Section 16.

4. FIRST-AID MEASURES.

General advice	Immediate medical attention is not required.
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
Protection of First-aiders	Use personal protective equipment.
Aggravated Medical Conditions: Allergies, Skin disorders.	

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	Aerosol cans may explode with extreme heat and become projectiles.

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.
Storage Classification	12 (=Non-combustible liquids, following German VCI-concept)

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION.

Chemical Name	EU	Germany TRGS900:	German mak:	France - OEL	Belgium - OEL	Netherlands - OEL
Ethanol 64-17-5		TWA: 500 ppm TWA: 960 mg/m ³	MAK: 500 ppm MAK: 960 mg/m ³ Peak: 1000 ppm Peak: 1920 mg/m ³ Category 5	VLCT: 5000 ppm VLCT: 9500 mg/m ³ = 1000 ppm VME 2 752 2 Ethyl alcohol = 1900 mg/m ³ VME 2 752 2 Ethyl alcohol	TWA: 1000 ppm TWA: 1907 mg/m ³	STEL: 1900 mg/m ³ TWA: 260 mg/m ³
Sodium borate 1303-96-4				= 5 mg/m ³ VME 2 752 2 Borax	STEL: 6 mg/m ³ TWA: 2 mg/m ³	

Methanol 67-56-1	TWA: 200 ppm TWA: 260 mg/m ³ Skin	TWA: 200 ppm TWA: 270 mg/m ³	MAK: 200 ppm MAK: 270 mg/m ³ Peak: 1080 mg/m ³ Peak: 800 ppm	VLCT: 1000 ppm VLCT: 1300 mg/m ³ = 200 ppm VME restrictive limit 2 752 2 Methyl alcohol = 260 mg/m ³ VME restrictive limit 2 752 2 Methyl alcohol	STEL: 250 ppm STEL: 333 mg/m ³ TWA: 200 ppm TWA: 266 mg/m ³ Skin	STEL: 520 mg/m ³ TWA: 260 mg/m ³
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Chemical Name	Norway - OEL	UK - OES	Portugal - OEL	Spain - OEL	Sweden - OEL	Austria - OEL
Ethanol 64-17-5	TWA: 500 ppm TWA: 950 mg/m ³	= 3000 ppm STEL 2 2093 2 Ethyl alcohol = 5760 mg/m ³ STEL 2 2093 2 Ethyl alcohol = 1000 ppm TWA 3 2094 3 Ethyl alcohol = 1920 mg/m ³ TWA 3 2094 3 Ethyl alcohol	TWA: 1000 ppm	VLA-ED: 1000 ppm VLA-ED: 1910 mg/m ³	STV: 1000 ppm STV: 1900 mg/m ³ LLV: 1000 mg/m ³ LLV: 500 ppm	STEL: 2000 ppm STEL: 3800 mg/m ³ MAK: 1000 ppm MAK: 1900 mg/m ³
Sodium borate 1303-96-4	TWA: 5 mg/m ³	= 15 mg/m ³ STEL 2 2093 2 Borax = 5 mg/m ³ TWA 3 2094 3 Borax	STEL: 6 mg/m ³ TWA: 2 mg/m ³	VLA-ED: 5 mg/m ³		
Methanol 67-56-1	TWA: 100 ppm TWA: 130 mg/m ³ Skin	= 250 ppm STEL 2 2093 2 Methyl alcohol = 333 mg/m ³ STEL 2 2093 2 Methyl alcohol = 200 ppm TWA 3 2094 3 Methyl alcohol = 266 mg/m ³ TWA 3 2094 3 Methyl alcohol	STEL: 250 ppm TWA: 200 ppm	VLA-ED: 200 ppm VLA-ED: 266 mg/m ³	STV: 250 ppm STV: 350 mg/m ³ LLV: 200 ppm LLV: 250 mg/m ³	STEL: 1040 mg/m ³ STEL: 800 ppm MAK: 200 ppm MAK: 260 mg/m ³

Chemical Name	Finland - OEL	Italy - OEL	
Ethanol 64-17-5	TWA: 1000 ppm TWA: 1900 mg/m ³ STEL: 1300 ppm STEL: 2500 mg/m ³		
Methanol 67-56-1	TWA: 200 ppm TWA: 270 mg/m ³ STEL: 250 ppm STEL: 330 mg/m ³ Skin	TWA: 200 ppm TWA: 260 mg/m ³	

Occupational exposure controls

Engineering Controls: Ensure adequate ventilation, especially in confined areas.

Personal Protective Equipment

Respiratory Protection: No special protective equipment required.

Eye Protection Tightly fitting safety goggles

Hand Protection: Permeation level 6, Penetration level 3 following EN374, taking into consideration the exposure of chemicals given in chapter 3.

Skin and Body Protection: Usual safety precautions while handling the product will provide adequate protection.

Hygiene measures When using, do not eat, drink or smoke.

Environmental exposure controls

Do not allow material to contaminate ground water system

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: Extremes of temperature and direct sunlight.

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: >2000 mg/kg (rat) estimated

LC₅₀ Inhalation (Dust): >5 mg/m³ (dust) estimated

LC₅₀ Inhalation (Vapor): >20 ml/m³ (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 given is based on data on the components and the toxicology 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)		
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

12. ECOLOGICAL INFORMATION.

Ecotoxicity:

PRODUCT TOXICITY DATA

Aquatic toxicity: No information available

COMPONENT TOXICITY DATA

Ethanol

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

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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Other Information

**Ozone depletion potential; ODP;
(R-11 = 1)** No information available.

Global Warming Potential (GWP): No information available.

Additional Ecological Information: Any contained surfactants are ultimately biodegradable according to the EU Detergent Regulation, 648/2004.

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

Contaminated Packaging: Dispose of as unused product.

Further information: Packaging and container to be recycled only if emptied completely!

EWC waste disposal No: 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.

ICAO

See IATA
UN-No: UN1950
Proper shipping name: Aerosols
Hazard Class 2.2
Description: UN1950,Aerosols,2.2

IATA

UN-No: UN1950
Proper shipping name: Aerosols, non-flammable CONSUMER COMMODITY ID8000
Hazard Class 2.2 (9 if shipped as a consumer commodity)
ERG Code 2L
Description: UN1950,Aerosols, non-flammable,2.2

IMDG/IMO

UN-No UN1950
Proper Shipping Name AEROSOLS, NON-FLAMMABLE
Hazard Class 2.2 (9 if shipped as consumer commodity)
EmS: F-D, S-U
Description UN1950, Aerosols,2.2
Limited Quantity IMDG Limited Quantity

**RID**

UN-No:	UN1950
Proper shipping name:	Aerosols
Hazard Class	2.2
Classification Code	5A
Description:	UN1950 Aerosols,2.2

ADR

UN-No:	UN1950
Proper shipping name:	Aerosols
Hazard Class	2.2
Classification Code	5A
Special Provisions	190, 625, 327
Description:	UN1950 Aerosols,2.2,
ADR/RID Limited Qty	LQ 2

ADN

UN-No	UN1950
Proper Shipping Name	Aerosols
Hazard Class	2.2
Classification Code	5A
Description	UN1950 Aerosols,2.2
Hazard Labels	2.2
Limited Quantity	LQ2
Ventilation	VE04
Equipment Requirements	PP

15. REGULATORY INFORMATION.

Chemical Safety Assessment following regulation 1907/2006/EC: Not relevant.

In accordance with local and national regulations: The preparation is non-dangerous in accordance with Directive 1999/45/EC.

Symbol(s) **Not dangerous.**

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

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.

16. OTHER INFORMATION.

Text of R phrases mentioned in Section 3

- R61 - May cause harm to the unborn child.
 - R60 - May impair fertility.
 - R36 - Irritating to eyes.
 - R11 - Highly flammable.
 - R39/23/24/25 - Toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed.
 - R23/24/25 - Toxic by inhalation, in contact with skin and if swallowed.
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This document complements the technical usage instructions but does not replace them. The information contained herein is based on our best current knowledge of the product concerned, and is given in good faith. The attention of recipients is drawn to (amongst other things) the element of risk consequent to use of the product other than that for which it was intended.

In no way does this document remove the need of the recipient of the product to fully understand and apply statutory requirements. It is the recipient's sole responsibility to take due precautions relative to the use made of the product. All information contained herein is only to assist the recipient in fulfilling their statutory duty connected with the use of hazardous materials.

This list of information must not be considered as exhaustive, and does not exonerate the recipient from taking other precautions described in documents other than those mentioned, concerning the storage and use of the product, for which they remain the sole person responsible.