# SAFETY DATA SHEET



Air Wick Aerosol (100% Filtered Air) - Cool Linen White Lilac (18 oz)

# 1. Product and company identification

Product name	Air Wick Aerosol (100% Filtered Air) - Cool Linen White Lilac (18 oz)
Distributed by	: Reckitt Benckiser LLC. Morris Corporate Center IV 399 Interpace Parkway (P.O. Box 225) Parsippany, New Jersey 07054-0225 +1 973 404 2600
Emergency telephone number (Medical)	: 1-800-338-6167
Emergency telephone number (Transport)	: 1-800-424-9300 (U.S. & Canada) CHEMTREC Outside U.S. and Canada (North America), call Chemtrec:703-527-3887
Website:	: http://www.rbnainfo.com

#### Product use : Air care, instant action (aerosol sprays)

This SDS is designed for workplace employees, emergency personnel and for other conditions and situations where there is greater potential for large-scale or prolonged exposure, in accordance with the requirements of USDOL Occupational Safety and Health Administration.

This SDS is not applicable for consumer use of our products. For consumer use, all precautionary and first aid language is provided on the product label in accordance with the applicable government regulations, and shown in Section 15 of this SDS.

SDS #	: D0301278
Formulation #:	: #0299269_2

### 2. Hazards identification

: FF0299269 2

SDS #

Code #

Classification of the : Not classified substance or mixture

Hazard pictograms	: Not applicable.
Signal word	: No signal word.
Hazard statements	: No known significant effects or critical hazards.
Precautionary statements	
General	: Read label before use. Keep out of reach of children. If medical advice is needed have product container or label at hand.
Prevention	: Not applicable.
Response	: Not applicable.
Storage	: Not applicable.
Disposal	: Not applicable.
Supplemental label elements	: None known.

: D0301278

Date of issue : 09/10/2014.

## 2. Hazards identification

Hazards not otherwise classified

Substance/mixture

: None known.

# 3. Composition/information on ingredients

: Mixture

Ingredient name	%	CAS number
Ethyl alcohol	2.5 - 5	64-17-5

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

## 4. First aid measures

#### Description of necessary first aid measures Eye contact : Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs. : Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get Inhalation medical attention if symptoms occur. : Flush contaminated skin with plenty of water. Remove contaminated clothing and Skin contact shoes. Get medical attention if symptoms occur. Ingestion : Wash out mouth with water. Move to fresh air. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

#### Most important symptoms/effects, acute and delayed

Potential acute health effects	<u>s</u>	
Eye contact	1	No known significant effects or critical hazards.
Inhalation	:	No known significant effects or critical hazards.
Skin contact	1	No known significant effects or critical hazards.
Ingestion	:	No known significant effects or critical hazards.
Over-exposure signs/sympto	on	<u>15</u>
Eye contact	:	No specific data.
Inhalation	:	No specific data.
Skin contact	1	No specific data.
Ingestion	:	No specific data.
Indication of immediate medio	<u>ca</u>	l attention and special treatment needed, if necessary

Notes to physician	: Treat symptomatically.
Specific treatments	: No specific treatment.
Protection of first-aiders	: No action shall be taken involving any personal risk or without suitable training.

#### See toxicological information (Section 11)

# 5. Fire-fighting measures

Extinguishing mediaSuitable extinguishing media: Use an extinguishing agent suitable for the surrounding fire.Unsuitable extinguishing media: None known.Specific hazards arising from the chemical: In a fire or if heated, a pressure increase will occur and the container may burst.Hazardous thermal decomposition products: Decomposition products may include the following materials: carbon dioxide carbon monoxideSpecial protective actions for fire-fighters: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.Special protective equipment for fire-fighters: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.		
mediaInsuitable extinguishing mediaNone known.Specific hazards arising from the chemicalIn a fire or if heated, a pressure increase will occur and the container may burst.Hazardous thermal decomposition productsDecomposition products may include the following materials: carbon dioxide carbon monoxideSpecial protective actions for fire-fightersPromptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.Special protectiveFire-fighters should wear appropriate protective equipment and self-contained breathing	Extinguishing media	
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		there is a fire. No action shall be taken involving any personal risk or without suitable
		: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

# 6. Accidental release measures

Personal precautions, protect	UV.	e equipment and emergency procedures
For non-emergency personnel	:	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Put on appropriate personal protective equipment.
For emergency responders	:	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
Environmental precautions	:	Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
Methods and materials for co	nt	ainment and cleaning up
<b>•</b> •• ••		Other hash if a life of the Management is an factor of the second s

Sman spin	if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
Large spill	: Stop leak if without risk. Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

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# 7. Handling and storage

#### Precautions for safe handling

Protective measures	1.1	Put on appropriate personal protective equipment (see Section 8).	

**Conditions for safe storage, including any incompatibilities :** Do not store above the following temperature: 50°C (122°F). Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

# 8. Exposure controls/personal protection

#### <u>Control</u>

#### Occupational exposure limits

Ingredient name	Exposure limits
Ethyl alcohol	ACGIH TLV (United States, 6/2013). STEL: 1000 ppm 15 minutes. OSHA PEL 1989 (United States, 3/1989). TWA: 1000 ppm 8 hours. TWA: 1900 mg/m <sup>3</sup> 8 hours. NIOSH REL (United States, 10/2013). TWA: 1000 ppm 10 hours. TWA: 1900 mg/m <sup>3</sup> 10 hours. OSHA PEL (United States, 2/2013). TWA: 1000 ppm 8 hours. TWA: 1900 mg/m <sup>3</sup> 8 hours.
Appropriate engineering controls	: Good general ventilation should be sufficient to control worker exposure to airborne contaminants.
Environmental exposure controls	: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.
ndividual protection meas	es
Hygiene measures	: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.
Eye/face protection	: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.
Skin protection	
Hand protection	: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.
Body protection	: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Code # : FF0299269_2	<b>SDS #</b> : D0301278 <b>Date of issue</b> : 09/10/2014. <b>4/11</b>

D0301278	
8. Exposure cont	rols/personal protection
Other skin protection	: Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Respiratory protection	: Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

# 9. Physical and chemical properties

#### Appearance

Physical state	: Liquid.	
Color	: Not available.	
Odor	Not available.	
Odor threshold	: Not available.	
рН	: Not available.	
Melting point	: Not available.	
Boiling point	: >75°C (>167°F)	
Flash point	: Closed cup: >100°C (>212°F) [flash point value based on ingredient data]	
Evaporation rate	: Not available.	
Flammability (solid, gas)	: Not available.	
Lower and upper explosive (flammable) limits	: Not available.	
Vapor pressure	: Not available.	
Vapor density	: Not available.	
Relative density	: Not available.	
Solubility	: Not available.	
Partition coefficient: n- octanol/water	: Not available.	
Auto-ignition temperature	: Not available.	
Decomposition temperature	: Not available.	
Viscosity	: Not available.	
Aerosol product		
Type of aerosol	· Sprav	
i ype of delosof	: Spray	

# 10. Stability and reactivity

: 0.0000058 kJ/g

Heat of combustion

_	-
Reactivity	: No specific test data related to reactivity available for this product or its ingredients.
Chemical stability	: The product is stable.
Possibility of hazardous reactions	: Under normal conditions of storage and use, hazardous reactions will not occur. Polymerization. : There are no data available on the mixture itself.
Conditions to avoid	: No specific data.
Incompatible materials	: Do not mix with household chemicals
Hazardous decomposition products	: Hazardous decomposition products : carbon oxides , Various Organic chemicals.

# 11. Toxicological information

#### Information on toxicological effects

#### Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
Ethyl alcohol	LC50 Inhalation Vapor	Rat	124700 mg/m <sup>3</sup>	4 hours
	LD50 Oral	Rat	7 g/kg	-

#### Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
Ethyl alcohol	Eyes - Moderate irritant	Rabbit	-	0.066666667 minutes 100 milligrams	-
	Eyes - Mild irritant	Rabbit	-	24 hours 500 milligrams	-
	Eyes - Moderate irritant	Rabbit	-	100 microliters	-
	Eyes - Severe irritant	Rabbit	-	500 milligrams	-
	Skin - Mild irritant	Rabbit	-	400 milligrams	-
	Skin - Moderate irritant	Rabbit	-	24 hours 20 milligrams	-

#### **Sensitization**

Not available.

#### **Mutagenicity**

Not available.

#### **Carcinogenicity**

Not available.

#### **Classification**

Product/ingredient name	OSHA	IARC	NTP
Ethyl alcohol	-	1	-

#### **Reproductive toxicity**

Not available.

#### **Teratogenicity**

Not available.

#### Specific target organ toxicity (single exposure)

Not available.

#### Specific target organ toxicity (repeated exposure)

Not available.

#### **Aspiration hazard**

Not available.

#### : Not available. Information on the likely routes of exposure

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# **11. Toxicological information**

#### Potential acute health effects

Eye contact	: No known significant effects or critical hazards.
Inhalation	: No known significant effects or critical hazards.
Skin contact	: No known significant effects or critical hazards.
Ingestion	: No known significant effects or critical hazards.

#### Symptoms related to the physical, chemical and toxicological characteristics

Eye contact	: No specific data.
Inhalation	: No specific data.
Skin contact	: No specific data.
Ingestion	: No specific data.

#### Delayed and immediate effects and also chronic effects from short and long term exposure

Short term exposure	
Potential immediate effects	: Not available.
Potential delayed effects	: Not available.
<u>Long term exposure</u>	
Potential immediate effects	: Not available.
Potential delayed effects	: Not available.
Potential chronic health effe	ects
Not available.	
General	: No known significant effects or critical hazards.
Carcinogenicity	: No known significant effects or critical hazards.
Mutagenicity	: No known significant effects or critical hazards.
Teratogenicity	: No known significant effects or critical hazards.
<b>Developmental effects</b>	: No known significant effects or critical hazards.
Fertility effects	: No known significant effects or critical hazards.

#### **Numerical measures of toxicity**

Acute toxicity estimates

Not available.

# **12. Ecological information**

**Toxicity** 

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# **12. Ecological information**

Product/ingredient name	Result	Species	Exposure
Ethyl alcohol	Acute EC50 17.921 mg/l Marine water Acute EC50 2000 μg/l Fresh water Acute LC50 25500 μg/l Marine water	Algae - Ulva pertusa Daphnia - Daphnia magna Crustaceans - Artemia franciscana - Larvae	96 hours 48 hours 48 hours
	Acute LC50 42000 µg/l Fresh water Chronic NOEC 4.995 mg/l Marine water Chronic NOEC 0.375 ul/L Fresh water	Fish - Oncorhynchus mykiss Algae - Ulva pertusa Fish - Gambusia holbrooki - Larvae	4 days 96 hours 12 weeks

#### Persistence and degradability

Not available.

#### **Bioaccumulative potential**

Product/ingredient name	LogPow	BCF	Potential
Ethyl alcohol	-0.35	-	low

#### Mobility in soil

Soil/water partition : Not available. coefficient (Koc)

Other adverse effects

: No known significant effects or critical hazards.

# 13. Disposal considerations

**Disposal methods** 

: Waste packaging should be recycled. Waste must be disposed of in accordance with federal, state and local environmental control regulations.

# 14. Transport information

Regulatory information	UN number	Proper shipping name	Classes	PG*	Label	Additional information
DOT Classification	UN1950	Aerosols	2.2	-	$\diamond$	Limited quantity
TDG Classification	UN1950	AEROSOLS	2.2	-	,	Limited quantity
Mexico Classification	UN1950	AEROSOLES	2.2	-	Ó	Limited quantity
IMDG Class	UN1950	AEROSOLS	2.2	-	$\diamond$	Limited quantity

# D0301278 **14. Transport information** IATA-DGR Class UN1950 Aerosols, non-flammable 2.2 See DG List PG\* : Packing group Class

J.S. Federal regulations	:	enecarb		-(4-tert-but	•		hylpentyl)cycloh 2-methylpropan-			
		TSCA 8(a) CDR Exempt/Partial exemption: Not determined								
		Commerce control list precursor: 2,2',2"-nitrilotriethanol								
		United States inventory (TSCA 8b): Not determined.								
		Clean W	Vater Act (C	<b>WA) 311</b> :	sodium hydro	xide				
Clean Air Act Section 112 (b) Hazardous Air Pollutants (HAPs)	:	Not liste	d							
Clean Air Act Section 602 Class I Substances	:	Not liste	d							
Clean Air Act Section 602 Class II Substances	:	Not liste	lot listed							
DEA List I Chemicals (Precursor Chemicals)	:	Not liste	Not listed							
DEA List II Chemicals (Essential Chemicals)	:	Not liste	d							
SARA 302/304										
Composition/information	on	<u>ingredier</u>	nts							
No products were found.										
SARA 304 RQ	:	Not appl	licable.							
SARA 311/312										
Classification	:	Not appl	licable.							
Composition/information	on	<u>ingredier</u>	nts							
Name			%	Fire hazard	Sudden release of pressure	Reactive	Immediate (acute) health hazard	Delayed (chronic) health hazard		
			2.5 - 5	Yes.	No.	No.	Yes.	No.		

: The following components are listed: ETHYL ALCOHOL; ALCOHOL

: The following components are listed: DENATURED ALCOHOL

New Jersey

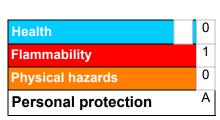
Pennsylvania

## **15. Regulatory information**

Label elements	
Signal word	: WARNING
Hazard statements	: CAUSES EYE IRRITATION. MAY CAUSE SKIN IRRITATION. CANCER HAZARD - CAN CAUSE CANCER.
Precautionary measures	: Keep out of the reach of children. Use only with adequate ventilation. Do not breathe vapor or mist. Do not swallow. Do not get on skin or clothing. Avoid contact with eyes. Keep container tightly closed and sealed until ready for use. Wash thoroughly after handling.
Recommendations	: People suffering from perfume sensitivity should be cautious when using this product. Air Fresheners do not replace good hygiene practices.

## 16. Other information

Hazardous Material Information System (U.S.A.)



Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks Although HMIS® ratings are not required on MSDSs under 29 CFR 1910. 1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered mark of the National Paint & Coatings Association (NPCA). HMIS® materials may be purchased exclusively from J. J. Keller (800) 327-6868.

The customer is responsible for determining the PPE code for this material.

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#### NFPA (30B) aerosol Flammability Level 1

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Copyright ©2001, National Fire Protection Association, Quincy, MA 02269. This warning system is intended to be interpreted and applied only by properly trained individuals to identify fire, health and reactivity hazards of chemicals. The user is referred to certain limited number of chemicals with recommended classifications in NFPA 49 and NFPA 325, which would be used as a guideline only. Whether the chemicals are classified by NFPA or not, anyone using the 704 systems to classify chemicals does so at their own risk.

Date of is	sue	: 09/10/2014.				
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# **16. Other information**

Date of previous issue	: 14/08/2014.		
Version	: 3		
Prepared by	<ul> <li>Reckitt Benckiser Hull (UK)         <ul> <li>Dansom Lane</li> <li>Hull, HU8 7DS</li> <li>United Kingdom</li> <li>T +44 (0)1482 326151</li> <li>F +44 (0)1482 582532</li> </ul> </li> </ul>		

Indicates information that has changed from previously issued version.

#### Notice to reader

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.



RB is a member of the CSPA Product Care Product Stewardship Program.