Conforms to USDOL OSHA 29CFR 1910.1200 HAZCOM

# SAFETY DATA SHEET

Air Wick Gel - Lavender

## 1. Product and company identification

Product name	: Air Wick Gel - Lavender
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, continuous action (solid and liquid)

HEALTH + HYGIENE + HOME

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 #	: D8061246
Formulation #:	: #105274_5

2. Hazards ident	2. Hazards identification					
Classification of the substance or mixture	: SKIN SENSITIZATION - Category 1					
	Percentage of the mixture consisting of ingredient(s) of unknown toxicity: 97.5%					
GHS label elements						
Hazard pictograms						
Signal word	: Warning					
Hazard statements	: May cause an allergic skin reaction.					
Precautionary statement	<u>s</u>					
General	: Read label before use. Keep out of reach of children. If medical advice is needed, have product container or label at hand.					
Prevention	: Wear protective gloves. Avoid breathing dust. Contaminated work clothing should not be allowed out of the workplace.					
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## 2. Hazards identification

Response	<ul> <li>IF ON SKIN: Wash with plenty of soap and water. Wash contaminated clothing before reuse. If skin irritation or rash occurs: Get medical attention.</li> </ul>
Storage	: Not applicable.
Disposal	<ul> <li>Dispose of contents and container in accordance with all local, regional, national and international regulations.</li> </ul>
Supplemental label elements	: None known.
Hazards not otherwise classified	: None known.

## 3. Composition/information on ingredients

Substance/mixture : Mixture			
Ingredient name	%	CAS number	
(2-methoxymethylethoxy)propanol Geraniol dl-Citronellol	1 - 2.5 0.1 - 1 0.1 - 1	34590-94-8 106-24-1 106-22-9	

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

Code #

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#### **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. Continue to rinse for at least 10 minutes. Get medical attention if irritation occurs.				
Inhalation	:	Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway.				
Skin contact	:	Wash with plenty of soap and water. Remove contaminated clothing and shoes. Was contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention. In the event of any complaints or symptoms, avoid further exposure.				
Ingestion	:	Wash out mouth with water. Remove dentures if any. Move to fresh air. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention if adverse health effects persist or are severe. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway.				
Most important symptoms/e	ffeo	cts, acute and delayed				
Potential acute health effect	:ts					
Eye contact	:	: No known significant effects or critical hazards.				
Inhalation	:	: No known significant effects or critical hazards.				
Skin contact	:	: May cause an allergic skin reaction.				
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#### 4. First aid measures : No known significant effects or critical hazards. Ingestion Over-exposure signs/symptoms Eye contact : No specific data. Inhalation : No specific data. Skin contact : Adverse symptoms may include the following: irritation redness Ingestion : No specific data. necial treatment needed, if necessary Indication of immodiate modical attention

indication of immediate med	alcal 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. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

#### See toxicological information (Section 11)

5. Fire-fighting measures				
Extinguishing media				
Suitable extinguishing media	: Use an extinguishing agent suitable for the surrounding fire.			
Unsuitable extinguishing media	: None known.			
Specific hazards arising from the chemical	: No specific fire or explosion hazard.			
Hazardous thermal decomposition products	: Decomposition products may include the following materials: carbon dioxide carbon monoxide			
Special protective actions for fire-fighters	<ul> <li>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.</li> </ul>			
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.			

### 6. Accidental release measures

Personal precautions, protectiv	ve 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. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. 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".

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### 6. Accidental release measures

**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 materia	Is for containment and cleaning up
Small spill	: Move containers from spill area. Avoid dust generation. Using a vacuum with HEPA filter will reduce dust dispersal. Place spilled material in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor.
Large spill	: Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Avoid dust generation. Do not dry sweep. Vacuum dust with equipment fitted with a HEPA filter and place in a closed, labeled waste container. Dispose of via a licensed waste disposal contractor. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

### 7. Handling and storage

Precautions for safe handling **Protective measures** : Put on appropriate personal protective equipment (see Section 8). Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. Do not get in eyes or on skin or clothing. Do not ingest. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container. **Conditions for safe storage, :** 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 including any incompatibilities (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** 

Ingredi	ent name			Exposure limits	
(2-methoxymethylethoxy)propanol				ACGIH TLV (United States, 6/2013) Absorbed through skin.	
				TWA: 100 ppm 8 hours.	
				TWA: 606 mg/m <sup>3</sup> 8 hours. STEL: 150 ppm 15 minutes.	
				STEL: 909 mg/m <sup>3</sup> 15 minutes.	
				OSHA PEL 1989 (United States, 3/1	989).
				Absorbed through skin.	
				TWA: 100 ppm 8 hours.	
				TWA: 600 mg/m <sup>3</sup> 8 hours.	
				STEL: 150 ppm 15 minutes.	
				STEL: 900 mg/m <sup>3</sup> 15 minutes.	
				NIOSH REL (United States, 10/2013	5).
				Absorbed through skin.	
				TWA: 100 ppm 10 hours.	
				TWA: 600 mg/m <sup>3</sup> 10 hours.	
				STEL: 150 ppm 15 minutes.	
				STEL: 900 mg/m <sup>3</sup> 15 minutes.	
				OSHA PEL (United States, 2/2013).	
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# 8. Exposure controls/personal protection

		Absorbed through skin. TWA: 100 ppm 8 hours. TWA: 600 mg/m <sup>3</sup> 8 hours.			
Appropriate engineering controls	: Good general ve contaminants.	ntilation should be sufficient to control worker exposure to airborne			
Environmental exposure controls	they comply with cases, fume scru	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.			
Individual protection meas	<u>IS</u>				
Hygiene measures	eating, smoking Appropriate tech Contaminated w contaminated clo	earms and face thoroughly after handling chemical products, before and using the lavatory and at the end of the working period. niques should be used to remove potentially contaminated clothing. ork clothing should not be allowed out of the workplace. Wash othing before reusing. Ensure that eyewash stations and safety se 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 b worn at all times when handling chemical products if a risk assessment indicates this necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for differen glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.				
Body protection		ive equipment for the body should be selected based on the task being ne risks involved and should be approved by a specialist before duct.			
Other skin protection	based on the tas	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 specialist before handling this product.			
Respiratory protection	: Use a properly fitted, particulate filter respirator complying with an approved standard a risk assessment indicates this is necessary. Respirator selection must be based or known or anticipated exposure levels, the hazards of the product and the safe workin limits of the selected respirator.				

# 9. Physical and chemical properties

Appearance			
Physical state	: Solid. [Gel]		
Color	: Off-white.		
Odor	: Characteristic.		
Odor threshold	: Not available.		
рН	: Not available.		
Melting point	: Not available.		
Boiling point	: Not available.		
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# 9. Physical and chemical properties

Flash point	:	Not available.
Evaporation rate	:	Not available.
Flammability (solid, gas)	:	Not available.
Lower and upper explosive (flammable) limits	1	Not available.
Vapor pressure	:	Not available.
Vapor density	:	Not available.
Relative density	:	Not available.
Solubility	:	Not available.
Partition coefficient: n- octanol/water	1	Not available.
Auto-ignition temperature	:	Not available.
Decomposition temperature	:	Not available.
Viscosity	:	Not available.

# 10. Stability and reactivity

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	<ul> <li>Under normal conditions of storage and use, hazardous reactions will not occur.</li> <li>Polymerization. : There are no data available on the mixture itself.</li> </ul>
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
Geraniol	LD50 Dermal	Rabbit	>5000 mg/kg	-
	LD50 Oral	Rat	2.1 g/kg	-
dl-Citronellol	LD50 Dermal	Rabbit	2650 mg/kg	-
	LD50 Oral	Rat	3450 mg/kg	-

#### Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
(2-methoxymethylethoxy) propanol	Eyes - Mild irritant	Human	-	8 milligrams	-
	Eyes - Mild irritant	Rabbit	-	24 hours 500 milligrams	-
	Skin - Mild irritant	Rabbit	-	500 milligrams	-
Geraniol	Skin - Mild irritant	Guinea pig	-	30 Percent	-
	Skin - Severe irritant	Guinea pig	-	24 hours 100 milligrams	-
	Skin - Severe irritant	Human	-	48 hours 32 Percent	-
	Skin - Severe irritant	Man	-	24 hours 16 milligrams	-
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## 11. Toxicological information

	Skin - Moderate irritant	Rabbit	-	4 hours 0.5	-
				Mililiters	
	Skin - Severe irritant	Rabbit	-	24 hours 100	-
				milligrams	
dl-Citronellol	Eyes - Moderate irritant	Rabbit	-	0.42 Percent	-
	Skin - Severe irritant	Guinea pig	-	24 hours 100	-
				milligrams	
	Skin - Moderate irritant	Man	-	48 hours 16	-
				milligrams	
	Skin - Moderate irritant	Rabbit	-	4 hours 0.42	-
				Percent	
	Skin - Severe irritant	Rabbit	-	24 hours 100	-
				milligrams	
	Skin - Severe irritant	Rabbit	-	4 hours 0.5	-
				Mililiters	

#### **Sensitization**

Not available.

#### **Mutagenicity**

Not available.

#### **Carcinogenicity**

Not available.

## **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.

#### Information on the likely routes of exposure

routes or	exposu	re	
Detential	aguta b	aalth	offecto

#### : Not available.

Potential acute health effects		
Eve contact	÷	No known significant effects or critical hazards.

- Inhalation : No known significant effects or critical hazards.
- Skin contact : May cause an allergic skin reaction.
- : No known significant effects or critical hazards. Ingestion

Symptoms rela	ed to the physical, chemical and toxicological characteristics
Eye contact	: No specific data.
Inhalation	: No specific data.

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11. Toxicological	information
Skin contact	: Adverse symptoms may include the following: irritation redness
Ingestion	: No specific data.
Delayed and immediate effect	cts and also chronic effects from short and long term exposure
<u>Short term exposure</u>	
Potential immediate effects	: Not available.
Potential delayed effects	: Not available.
Long term exposure	
Potential immediate effects	: Not available.
Potential delayed effects	: Not available.
Potential chronic health eff	ects
Not available.	
General	: Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels.
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**

Not available.

### Persistence and degradability

Not available.

#### **Bioaccumulative potential**

Product/ingredient name	LogPow	BCF	Potential
(2-methoxymethylethoxy)	0.004	-	low
propanol			
Geraniol	2.6	-	low
dl-Citronellol	3.41	82.59	low

### 12. Ecological information

#### Mobility in soil

Soil/water partition coefficient (Koc)

: Not available.

**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

Not a DOT controlled material (United States). Not a TDG-controlled material. This preparation is not classified as dangerous according to international transport regulations (ADR/RID, IMDG or ICAO/IATA).

### **15. Regulatory information**

U.S. Federal regulations	: TSCA 8(a) PAIR: (2-methoxymethylethoxy)propanol; bornan-2-one; 2-(4-tert-butylbenzyl) propionaldehyde
	TSCA 8(a) CDR Exempt/Partial exemption: Not determined
	TSCA 12(b) one-time export: (2-methoxymethylethoxy)propanol
	United States inventory (TSCA 8b): Not determined.
	Clean Water Act (CWA) 311: potassium hydroxide
Clean Air Act Section 112 (b) Hazardous Air Pollutants (HAPs)	: Not listed
Clean Air Act Section 602 Class I Substances	: Not listed
Clean Air Act Section 602 Class II Substances	: Not listed
DEA List I Chemicals (Precursor Chemicals)	: Not listed
DEA List II Chemicals (Essential Chemicals)	: Not listed
<u>SARA 302/304</u>	
Composition/information	on ingredients
No products were found.	
SARA 304 RQ	: Not applicable.
<u>SARA 311/312</u>	
Classification	: Immediate (acute) health hazard
Composition/information	on ingredients

### **15. Regulatory information**

5 ,						
Name	%	Fire hazard	Sudden release of pressure	Reactive	Immediate (acute) health hazard	Delayed (chronic) health hazard
(2-methoxymethylethoxy)propanol Geraniol dl-Citronellol	1 - 2.5 0.1 - 1 0.1 - 1	Yes. No. No.	No. No. No.	No. No. No.	Yes. Yes. Yes.	No. No. No.

#### **State regulations**

Massachusetts	: The following components are listed: CARRAGEENAN (DEGRADED); DIPROPYLENE GLYCOL METHYL ETHER
New York	: None of the components are listed.
New Jersey	<ul> <li>The following components are listed: DIPROPYLENE GLYCOL METHYL ETHER; (2-METHOXYMETHYLETHOXY) PROPANOL</li> </ul>
Pennsylvania	: The following components are listed: CARRAGEENAN; PROPANOL, (2-METHOXYMETHYLETHOXY)-

Label elements	
Signal word	:
Hazard statements	1 · · · · · · · · · · · · · · · · · · ·
Precautionary measures	1 · · · · · · · · · · · · · · · · · · ·
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.)	:	
	Health	0
	Flammability	0
	Physical hazards	0
	Personal protection	

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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National Fire Protection Association (U.S.A.)

# 16. Other information



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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 issue	: 10/09/2014.
Date of previous issue	: No previous validation.
Version	: 3
Prepared by	: Reckitt Benckiser Hull (UK) Dansom Lane Hull, HU8 7DS United Kingdom T +44 (0)1482 326151 F +44 (0)1482 582532

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.

SDS #