

# SAFETY DATA SHEET

## AIR WICK AEROSOL AIR FRESHENER - VANILLA

Infosafe No.: HXTG7  
ISSUED Date : 01/03/2023  
ISSUED by: RB (HYGIENE HOME) AUSTRALIA  
PTY LTD

### Section 1 - Identification

**Product Identifier**

AIR WICK AEROSOL AIR FRESHENER - VANILLA

**Product Code**

D0009916 v1.0L

**Company Name**

RB (HYGIENE HOME) AUSTRALIA PTY LTD (ABN 58 629 549 506)

**Address**

680 George St Sydney  
NSW 2000 AUSTRALIA

**Telephone/Fax Number**

Tel: +61 (0)2 9857 2000

**Emergency Phone Number**

Poison information contact: 13 11 26

**Recommended use of the chemical and restrictions on use**

Air care, instant action (aerosol sprays)

**Other Names**

Name	Product Code
AIR WICK AEROSOL AIR FRESHENER - VANILLA	0305519 v4.0
AIR WICK AEROSOL AIR FRESHENER - VANILLA	D0009916 v1.0L
AIR WICK AEROSOL AIR FRESHENER - VANILLA	0305519 v4.0

### Section 2 - Hazard(s) Identification

**GHS classification of the substance/mixture**

Aerosols: Category 1

**Signal Word (s)**

DANGER

**Hazard Statement (s)**

Extremely flammable aerosol.

Pressurized container: may burst if heated.

**Pictogram (s)**

Flame

**Precautionary Statement – Prevention**

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Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
Do not spray on an open flame or other ignition source.  
Do not pierce or burn, even after use.

### Precautionary Statement – Response

Not Applicable

### Precautionary Statement – Storage

Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

### Precautionary Statement – Disposal

Not Applicable

### Precautionary Statement – General

If medical advice is needed, have product container or label at hand.  
Keep out of reach of children.

### Other Information

Classification of the substance or mixture: AEROSOLS - Category 1

Percentage of the mixture consisting of ingredient(s) of unknown hazards to the aquatic environment: 25.9%

## Section 3 - Composition and Information on Ingredients

### Ingredients

Name	CAS	Proportion
N-Butane	106-97-8	$\geq 10 - \leq 30$ %(w/w)
propane	74-98-6	$\leq 10$ %(w/w)
isobutane	75-28-5	$\leq 10$ %(w/w)

### Other Information

Substance/mixture : Mixture

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

The total concentration of ingredients in this product, reported or not in this section, is 100%.

Occupational exposure limits, if available, are listed in Section 8(Exposure Controls/Personal Protection).

## Section 4 - First Aid Measures

### Inhalation

Remove victim to fresh air and keep at rest in a position comfortable for breathing.

### Ingestion

Wash out mouth with water. 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.

### Skin

Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.

### Eye

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.

### Advice to Doctor

Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

### Indication of immediate medical attention and special treatment needed if necessary

Specific treatments : No specific treatment.

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### Protection for First Aiders

No action shall be taken involving any personal risk or without suitable training.

### Most important symptoms/effects, acute, delayed and aggravated medical conditions

Over-exposure signs/symptoms:

Eye contact:

Adverse symptoms may include the following:

irritation

redness

Inhalation:

Adverse symptoms may include the following:

respiratory tract irritation

coughing

Skin contact: No specific data.

Ingestion: No specific data.

### Other Information

See toxicological information (Section 11(Toxicological Information))

## Section 5 - Firefighting Measures

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### Suitable Extinguishing Media

Use an extinguishing agent suitable for the surrounding fire.

### Unsuitable Extinguishing Media

None known.

### Hazards from Combustion Products

Decomposition products may include the following materials:

carbon dioxide

carbon monoxide

### 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.

### Specific hazards arising from the chemical

Extremely flammable aerosol. Runoff to sewer may create fire or explosion hazard. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. Gas may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back, causing fire or explosion. Bursting aerosol containers may be propelled from a fire at high speed.

### Hazchem Code

Not applicable

### Decomposition Temperature

Not available.

### Precautions in connection with Fire

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. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.

## Section 6 - Accidental Release Measures

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### Emergency Procedures

If specialised clothing is required to deal with the spillage, take note of any information in Section 8(Exposure Controls/Personal Protection) on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

### Personal Precautions

For non-emergency personnel

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No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. In the case of aerosols being ruptured, care should be taken due to the rapid escape of the pressurised contents and propellant. If a large number of containers are ruptured, treat as a bulk material spillage according to the instructions in the clean-up section. Do not touch or walk through spilt material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Put on appropriate personal protective equipment.

### Clean-up Methods - Small Spillages

Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Dilute with water and mop up 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.

### Clean-up Methods - Large Spillages

Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Approach the release from upwind. 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(Disposal Considerations)). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilt product. Note: see Section 1(Identification) for emergency contact information and Section 13(Disposal Considerations) for waste disposal.

### Environmental Precautions

Avoid dispersal of spilt 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).

### Other Information

See Section 1(Identification) for emergency contact information.

See Section 8(Exposure Controls/Personal Protection) for information on appropriate personal protective equipment.

See Section 13(Disposal Considerations) for additional waste treatment information.

## Section 7 - Handling and Storage

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### Precautions for Safe Handling

Protective measures: Put on appropriate personal protective equipment (see Section 8(Exposure Controls/Personal Protection)). Pressurised container: protect from sunlight and do not expose to temperature exceeding 50°C. Do not pierce or burn, even after use. Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing gas. Avoid breathing vapour or mist. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use only non-sparking tools. Empty containers retain product residue and can be hazardous.

Advice on general occupational hygiene: Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8(Exposure Controls/Personal Protection) for additional information on hygiene measures.

### Conditions for safe storage, including any incompatibilities

Store in accordance with local regulations. Store away from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10(Stability and Reactivity)) and food and drink. Eliminate all ignition sources. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

## Section 8 - Exposure Controls and Personal Protection

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### Occupational exposure limit values

Control parameters

Australia:

Occupational exposure limits

Ingredient name: Butane

Exposure limits:

Safe Work Australia (Australia, 1/2014).

TWA: 1900 mg/m<sup>3</sup> 8 hours.

TWA: 800 ppm 8 hours.

Ingredient name: propane

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### Exposure limits:

TRGS900 AGW (Germany, 12/2014).

TWA: 1800 mg/m<sup>3</sup> 8 hours.

PEAK: 7200 mg/m<sup>3</sup> 15 minutes.

TWA: 1000 ppm 8 hours.

PEAK: 4000 ppm 15 minutes.

Ingredient name: isobutane

### Exposure limits:

ACGIH TLV (United States, 3/2015).

STEL: 1000 ppm 15 minutes.

Ingredient name: isopentane

### Exposure limits:

ACGIH TLV (United States, 3/2018).

TWA: 1000 ppm 8 hours.

New Zealand:

Ingredient name: butane

### Exposure limits:

NZ OSH (New Zealand, 2/2013).

WES-TWA: 800 ppm 8 hours.

WES-TWA: 1900 mg/m<sup>3</sup> 8 hours.

Ingredient name: propane

### Exposure limits:

NZ HSWA 2015 - GRWM 2016 (New Zealand, 11/2017).

Oxygen Depletion [Asphyxiant].

Ingredient name: isobutane

### Exposure limits:

ACGIH TLV (United States, 3/2018).

STEL: 1000 ppm 15 minutes.

Ingredient name: isopentane

### Exposure limits:

ACGIH TLV (United States, 3/2018).

TWA: 1000 ppm 8 hours.

Ingredient name: disodium tetraborate decahydrate

### Exposure limits:

NZ HSWA 2015 - GRWM 2016 (New Zealand, 11/2017).

WES-TWA: 5 mg/m<sup>3</sup> 8 hours.

### Engineering Controls

Use only with adequate ventilation. If user operations generate dust, fumes, gas, vapour or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapour or dust concentrations below any lower explosive limits. Use explosion-proof ventilation equipment.

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.

### Respiratory Protection

Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

### Eye and 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.

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### 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. 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 different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.

### 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. When there is a risk of ignition from static electricity, wear anti-static protective clothing. For the greatest protection from static discharges, clothing should include anti-static overalls, boots and gloves.

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.

### 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.

## Section 9 - Physical and Chemical Properties

Properties	Description	Properties	Description
Form	Aerosol - Liquid	Colour	Not available.
Odour	Not available.	Melting/Freezing Point	Not available.
Boiling Point	Not available.	Decomposition Temperature	Not available.
Solubility in Water	Not available.	pH	Not available.
Vapour Pressure	Not available.	Relative Vapour Density (Air=1)	Not available.
Evaporation Rate	Not available.	Odour Threshold	Not available.
Viscosity	Not available.	Partition Coefficient: n-octanol/water (log value)	Not applicable.
Flash Point	Not applicable.	Flammability	Not available. (solid, gas)
Auto-Ignition Temperature	Not available.	Flammable Limits - Lower	Not available.
Flammable Limits - Upper	Not available.	Explosion Limit - Upper	Not available.
Explosion Limit - Lower	Not available.	Relative Density	Not available.
Particle Characteristics	Median particle size:: Not applicable.		

### Other Information

Aerosol product

Type of aerosol : Spray

Heat of combustion : 13.99 kJ/g

## Section 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.

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### Possibility of hazardous reactions

Under normal conditions of storage and use, hazardous reactions will not occur.

### Conditions to Avoid

Avoid all possible sources of ignition (spark or flame).

### Incompatible Materials

No specific data.

### Hazardous Decomposition Products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## Section 11 - Toxicological Information

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### Toxicology Information

Acute toxicity:

Product/ingredient name / Result / Species / Dose / Exposure

Butane LC50 Inhalation Vapour Rat 658000 mg/m<sup>3</sup> 4 hours

isobutane LC50 Inhalation Vapour Rat 658000 mg/m<sup>3</sup> 4 hours

isopentane LC50 Inhalation Vapour Rat 280000 mg/m<sup>3</sup> 4 hours

disodium tetraborate decahydrate LD50 Oral Rat 2660 mg/kg -

Conclusion/Summary : Based on available data, the classification criteria are not met.

Irritation/Corrosion:

Not available.

Sensitisation:

Not available.

Teratogenicity:

Not available.

Conclusion/Summary: There are no data available on the mixture itself.

Information on likely routes of exposure: Not available.

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact:

Adverse symptoms may include the following:

irritation

redness

Inhalation:

Adverse symptoms may include the following:

respiratory tract irritation

coughing

Skin contact: No specific data.

Ingestion: No specific data.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Short term exposure

Potential immediate effects: Not available.

Potential delayed effects: Not available.

Long term exposure

Potential immediate effects: Not available.

Potential delayed effects: Not available.

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Numerical measures of toxicity

Acute toxicity estimates:

Not available.

### **Ingestion**

No known significant effects or critical hazards.

### **Inhalation**

No known significant effects or critical hazards.

### **Skin**

No known significant effects or critical hazards.

### **Skin Corrosion/Irritation**

Conclusion/Summary : Based on available data, the classification criteria are not met.

### **Eye**

No known significant effects or critical hazards.

### **Serious Eye Damage/Irritation**

Conclusion/Summary : Based on available data, the classification criteria are not met.

### **Respiratory Sensitisation**

Conclusion/Summary : Based on available data, the classification criteria are not met.

### **Skin Sensitisation**

Conclusion/Summary : Based on available data, the classification criteria are not met.

### **Carcinogenicity**

Not available.

Conclusion/Summary : Based on available data, the classification criteria are not met.

### **Reproductive Toxicity**

Not available.

Conclusion/Summary : Based on available data, the classification criteria are not met.

### **STOT - Single Exposure**

Not available.

### **STOT - Repeated Exposure**

Not available.

### **Aspiration Hazard**

Not available.

### **Mutagenicity**

Not available.

Conclusion/Summary : Based on available data, the classification criteria are not met.

### **Respiratory Irritation**

Conclusion/Summary : Based on available data, the classification criteria are not met.

### **Chronic Effects**

Not available.

Conclusion/Summary : Based on available data, the classification criteria are not met.

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.

Developmental effects : No known significant effects or critical hazards.

Fertility effects : No known significant effects or critical hazards.



## Section 12 - Ecological Information

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### Ecotoxicity

Product/ingredient name / Result / Species / Exposure

disodium tetraborate decahydrate / Acute EC50 1645 mg/l Fresh water / Crustaceans - Cypris subglobosa / 48 hours

### Persistence and degradability

Not available.

### Mobility

Mobility in soil

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

### Bioaccumulative Potential

Product/ingredient name / LogPow / BCF / Potential

Butane 2.89 - low

propane 1.09 - low

isobutane 2.8 - l

isopentane 3 171 low

### Other Adverse Effects

No known significant effects or critical hazards.

## Section 13 - Disposal Considerations

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### Waste Disposal

The generation of waste should be avoided or minimised wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Do not puncture or incinerate container.

## Section 14 - Transport Information

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### UN Number

1950

### Proper Shipping Name

AEROSOLS

### Transport Hazard Class

2.1

### Hazchem Code

Not applicable

### IERG Number

49

### Special Precautions for User

Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

### IATA UN Number

1950

### IATA Proper Shipping Name

Aerosols, flammable

### IATA Transport Hazard Class

2.1

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### IMDG UN Number

1950

### IMDG Proper Shipping Name

AEROSOLS

### IMDG Transport Hazard Class

2.1

### Environmental Hazards

ADG: No

ADR/RID: No

IMDG: No

IATA: No

### Additional Information

Additional information

ADR/RID: Tunnel code (D)

Transport in bulk according to IMO instruments

Not available.

## Section 15 - Regulatory Information

### Regulatory Information

Standard Uniform Schedule of Medicine and Poisons:

Not scheduled

New Zealand Inventory of Chemicals (NZIoC): All components are listed or exempted.

HSNO Group Standard: Aerosols (Flammable)

HSNO Approval Number: HSR002515

Approved Handler Requirement: No.

Tracking Requirement :No.

### Poisons Schedule

Not Scheduled

### Global Inventory Status

Country/Region Inventory	Status Description	Country/Region Inventory	Status Description
Australia (AICS/AIIC)	All components are listed or exempted.		

## Section 16 - Any Other Relevant Information

### Literature References

Not available.

### User Codes

User Title Label	User Codes
Wis Numbers	02364555
Wis Numbers	02364589
Wis Numbers	02364606

### Other Information

This SDS is prepared in accord with the SWA document "Preparation of Safety Data Sheets for Hazardous Chemicals - Code of Practice" (Feb 2016).

SDS no. : D0009916 v2.0L

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Formulation # : 0305519 v3.0

Key to abbreviations :

ADG = Australian Dangerous Goods

ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road

RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail

IATA = International Air Transport Association

IMDG = International Maritime Dangerous Goods

GHS = Globally Harmonized System of Classification and Labelling of Chemicals

IBC = Intermediate Bulk Container

SUSMP = Standard Uniform Schedule of Medicine and Poisons

UN = United Nations

SWA = Safe Work Australia

HSNO = Hazardous Substances and New Organisms Act 1996

Procedure used to derive the classification:

Classification / Justification

AEROSOLS - Category 1 / On basis of test data

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