



## SAFETY DATA SHEET

CUSTOM CHEMICALS INTERNATIONAL

Product: **AIR MIST - VANILLA**

Date of Issue: DECEMBER 2012

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### SECTION 1 – STATEMENT OF CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**SUPPLIER:** Custom Chemicals international Pty Ltd  
**ADDRESS:** 103-107 Potassium Street, Narangba4504QueenslandAustralia  
**Trade Name:** **AIR MIST - VANILLA**  
**TELEPHONE:** +617 3204 8300 **FAX:** +617 3204 8311  
**AHEMERGENCY TELEPHONE:** 13 1126 in Australia **ABN:** 73050573674  
**Substance:** Water based **Product Use:** Deodorant  
**Creation Date:** JUNE 2012 **Revision Date:** JUNE 2017  
**Product Code:** 0010063, 0050680[5L], 0050681[20L]

### SECTION 2 – HAZARDS IDENTIFICATION

- This product is **NOT classified as HAZARDOUS** according to criteria of the National Occupational Health and Safety Commission Australia.
- This product is **NOT classified as Dangerous Goods** according to the Australian Dangerous Goods (ADG) Code.
- This product is **NOT classified as a Scheduled Poison** according to the SUSMP.

#### Approved NOHSC Classification

**UN Number** None allocated  
**Shipping Name** None allocated  
**Hazchem Code** None allocated  
**SUSMP Classification** None allocated

Not hazardous

**ADG Classification** None allocated  
**ADG Subsidiary Risk** None allocated  
**Packing Group** None allocated

#### EMERGENCY OVERVIEW

**Colour** Clear/straw **Odour** Fragrant  
**Physical Description** Liquid **Viscosity** Viscous liquid  
**Major Health Hazards** None known

### SECTION 3 – COMPOSITION AND INFORMATION ON INGREDIENTS

Ingredients determined not to be hazardous are present in concentrations that do not exceed the relevant cut-off concentrations as found from NOHSC publication "List of Designated Hazardous Substances" or have been found NOT to meet the criteria of a hazardous substance as defined in the NOHSC publication "Approved Criteria for Classifying Hazardous Substances".

Ingredients:	CAS Number:	Proportion:	Exposure Standards TWA	Exposure Standards STEL
Ethanol	64-17-5	10 - 30% w/w	1000ppm 1880 mg/m <sup>3</sup>	not set
Quaternary ammonium compounds	63449-41-2	< 10 % w/w	not set	not set
Ingredients determined to be non-hazardous	Various	<10% w/w	not set	not set
Water	7732-18-5	> 60% w/w	not set	not set

The **TWA** exposure value is the Time Weighted Average airborne concentration of a particular substance when calculated over a normal 8 hour working day for a 5 day working week. The **STEL** (Short Term Exposure Limit) is an exposure value that should not be exceeded for more than 15 minutes and should not be repeated for more than 4 times per day. There should be at least 60 minutes between successive exposures at the STEL. The term "peak" is used when the TWA limit, because of the rapid action of the substance, should never be exceeded, even briefly.

### SECTION 4 – FIRST AID MEASURES

**Scheduled Poisons** Poisons Information Centre in each Australian State capital city or in Christchurch, New Zealand can provide additional assistance for scheduled poisons. (Phone Australia 131126 or New Zealand 0800 764 766).

**First Aid Facilities** Normal washroom facilities.



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<b>Skin contact</b>	Wash skin with plenty of water. Remove contaminated clothing and wash before re-use. Seek medical advice (e.g. doctor) if irritation, burning or redness develops.
<b>Eye contact</b>	Immediately irrigate with copious quantities of water for at least 20 minutes. Eyelids to be held open. Seek medical advice (e.g. ophthalmologist).
<b>Ingestion</b>	Do NOT induce vomiting. Do NOT attempt to give anything by mouth to an unconscious person. Rinse mouth thoroughly with water immediately. Give water to drink. If vomiting occurs, give further water to achieve effective dilution. Seek medical advice (e.g. doctor).
<b>Inhalation</b>	Remove person to fresh air - avoid exposure. Obtain medical attention if symptoms occur.
<b>Advice to Doctor</b>	Treat symptomatically. All treatments should be based on observed signs and symptoms of the patient. Poisons Information Centre in each Australian State capital city or in Christchurch, New Zealand can provide additional assistance for scheduled poisons.
<b>Aggravated Medical Conditions</b>	None known.

### SECTION 5 – FIRE FIGHTING MEASURES

<b>Fire and Explosion Hazards</b>	Water/alcohol based. Combustible (C1). In use, may form flammable/explosive vapour-air mixture. If involved in a fire will emit toxic fumes.
<b>Extinguishing Media</b>	Use carbon dioxide (CO <sub>2</sub> ) fire extinguisher, water fog or fine water spray.
<b>Fire Fighting</b>	Keep containers exposed to extreme heat cool with water spray. Fire fighters to wear self-contained breathing apparatus if risk of exposure to products of combustion or decomposition. Evacuate area - move upwind of fire.
<b>Flash Point</b>	> 61 °C

### SECTION 6 – ACCIDENTAL RELEASE MEASURES

<b>Emergency Procedures</b>	No HAZCHEM code.
<b>Occupational Release</b>	Minor spills do not normally need any special clean-up measures. In the event of a major spill, prevent spillage from entering drains or water courses. For large spills, or tank rupture, eliminate any ignition sources. Stop leak if safe to do so. If available, use water spray to disperse vapour. Wear appropriate protective equipment as in section 8 below to prevent skin and eye contamination. Spilt material may result in a slip hazard and should be absorbed into dry, inert material (e.g. sand, earth or vermiculite), which then can be put into appropriately labelled drums for disposal by an approved agent according to local conditions. Residual deposits will remain slippery. Wash area down with excess water. If contamination of sewers or waterways has occurred advise the local emergency services. In the event of a large spillage notify the local environment protection authority or emergency services.



### SECTION 7 – HANDLING AND STORAGE

<b>Handling</b>	Avoid contact with incompatible materials. When handling, DO NOT eat, drink or smoke. Keep containers closed at all times. Avoid physical damage to containers. Always wash hands with water after handling.
<b>Storage</b>	Store in a cool, dry, place with good ventilation. Avoid storing in aluminium and light alloy containers. Store away from incompatible materials (Section 10). Keep containers closed at all times – check regularly for leaks.



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**SECTION 8 – EXPOSURE CONTROLS AND PERSONAL PROTECTION**

<b>Exposure Limits</b>	National Occupational Exposure Limits, as published by National Occupational Health & Safety Commission: <b>Time-weighted Average (TWA):</b> None established for specific product. See <b>SECTION 3</b> for Exposure Limits of individual ingredients. <b>Short Term Exposure Limit (STEL):</b> None established for specific product. See <b>SECTION 3</b> for Exposure Limits of individual ingredients.
<b>Biological Limit Value</b>	None established for product.
<b>Engineering Controls</b>	Ensure ventilation is adequate to maintain air concentrations below exposure standards. Avoid generating mists of the product. Use only in a well-ventilated area. Ensure airflow, where this product is used, is directed away from the operators.
<b>Personal Protective Equipment</b>	This product is a non-hazardous deodorant liquid. Use good occupational work practice. The use of protective clothing and equipment depends upon the degree and nature of exposure. Final choice of appropriate protection will vary according to individual circumstances i.e. methods of handling or engineering controls and according to risk assessments undertaken. The following protective equipment should be available;
<b>Eye Protection</b>	Not normally required for deodorant applications using solutions of the product. The use of safety glasses with side shield protection, goggles or face shield is recommended to handle in quantity, cleaning up spills, decanting, etc. Contact lenses pose a special hazard; soft lenses may absorb irritants and all lenses concentrate them.
 <b>Skin Protection</b>	Generally not required for deodorant operations. Overalls, apron, work boots and elbow length gloves are recommended for handling the concentrated product (as per AS/NZS 2161, or as recommended by supplier) to handle in quantity, cleaning up spills, decanting, etc.
 <b>Protective Material Types</b>	Material suitable for detergent contact – Butyl rubber, Natural Latex, Neoprene, PVC, and Nitrile.
<b>Respirator</b>	Not required for normal cleaning operations.

**SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES**

<b>Physical State</b>	Liquid	<b>Colour</b>	Straw clear
<b>Odour</b>	Fragrant odour	<b>Specific Gravity</b>	0.93 - 0.97 @ 25 °C
<b>Boiling Point</b>	Approximately 100 °C	<b>Freezing Point</b>	Approximately 0 °C
<b>Vapour Pressure</b>	Not available	<b>Vapour Density</b>	Not available
<b>Flash Point</b>	Not flammable	<b>Flammable Limits</b>	None
<b>Water Solubility</b>	Miscible in all proportions	<b>pH</b>	6.5 – 7.5 neat
<b>Volatile Organic Compounds (VOC)</b>	Not available	<b>Coefficient of Water/Oil Distribution</b>	Not available
<b>Viscosity</b>	Not available	<b>Odour Threshold</b>	Not available
<b>Evaporation Rate</b>	Not available	<b>Per Cent Volatile</b>	Ca90 % v/v

**SECTION 10 – STABILITY AND REACTIVITY**

<b>Chemical Stability</b>	Stable at normal temperatures and pressure.
<b>Conditions to Avoid</b>	Avoid contact with heat or heat sources.
<b>Incompatible Materials</b>	Reducing agents, oxidizing agents.
<b>Hazardous Decomposition Products</b>	Product can decompose on combustion to form Carbon Monoxide, Carbon Dioxide, and other possibly toxic gases and vapours.
<b>Hazardous Reactions</b>	None known.



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### SECTION 11 – TOXICOLOGICAL INFORMATION

#### PRODUCT MIXTURE INFORMATION

**Local Effects** Mild irritant: eye, skin, inhalation and ingestion.

**Target Organs** Eyes, mucous membranes, skin.

#### POTENTIAL HEALTH EFFECTS

##### Ingestion

**short term exposure** Harmful if swallowed. Ingestion of this product may cause nausea, vomiting, abdominal pain and irritation to the mouth, throat and stomach. Alcohol content may affect behavior (central nervous system depression, depression) and metabolism. May also affect the respiratory system and cardiovascular system, liver and kidneys.

**long term exposure** No information available.

##### Skin contact

**short term exposure** Not irritating in contact with skin. Prolonged contact with concentrated solutions may cause irritation in certain individuals.

**long term exposure** Prolonged and repeated skin contact with solutions may induce eczematoid dermatitis in certain individuals.

##### Eye contact

**short term exposure** This product may cause eye irritation, watering, redness.

**long term exposure** No information available.

##### Inhalation

**short term exposure** Inhalation of mists or aerosols can produce mucous membrane and respiratory irritation.

**long term exposure** No information available.

##### Carcinogen Status

**NOHSC** No significant ingredient is classified as carcinogenic by NOHSC.

**NTP** No significant ingredient is classified as carcinogenic by NTP.

**IARC** No significant ingredient is classified as carcinogenic by IARC.

**Medical conditions aggravated by exposure** No information available.

#### CLASSIFICATION OF INDIVIDUAL INGREDIENTS

**NOTE :** This information relates to each individual ingredient, when evaluated as pure undiluted chemical. See SECTION 3 for actual proportions of ingredients present in this product.

##### Ingredients

##### R-Phrases.

Ethanol

R11

Quaternary ammonium compounds

R21/22, R34, R50

##### ETHANOL 100%

**Irritation Data** Moderately irritating to skin – may cause redness. Moderately irritating to eyes – may injure tissue. Moderately irritating to respiratory system and mucous membranes.

**Toxicity Data** Excessive chronic absorption may result in liver damage.  
LD50 oral (rat): 2080 mg/kg

**Local Effects** Absorbed into the body by inhalation and ingestion. Irritant of sensitive tissues, eg eyes and mucous membranes. Central nervous system depression.

**Target Organs** Eyes, mucous membranes, liver, central nervous system.

**Acute Toxicity Level** Mild toxicity. Narcotic properties: ingestion.

**Mutagenic Data** No available information.

**Reproductive Effects** No available information.

##### QUATERNARY AMMONIUM COMPOUNDS 100%

**Irritation Data** Very hazardous in case of skin contact (irritant), of ingestion, Hazardous in case of skin contact (corrosive), of eye contact (corrosive), of inhalation (lung corrosive). Skin – moderate irritant (rabbit). Eyes – severe irritant (rabbit)

**Toxicity Data** Acute oral toxicity (LD50): 240 mg/kg [Rat].

**Local Effects** corrosive: inhalation, skin, eye.

**Target Organs** May cause damage to the following organs: kidneys, liver, heart, gastrointestinal tract, cardiovascular system, central nervous system (CNS).



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**Acute Toxicity Level** No available information.  
**Reproductive Data** No available information.  
**Carcinogenicity** Not classed as a carcinogen by NOHSC.

### SECTION 12 – ECOLOGICAL INFORMATION

**Fish toxicity** None available for specific product.  
**Algae toxicity** None available for specific product.  
**Invertebrates toxicity** None available for specific product.  
**Toxicity to Bacteria** None available for specific product.  
**OECD Biological degradation** Individual components stated to be biodegradable.  
**General** Product miscible in all proportions with water. DO NOT DISCHARGE BULK QUANTITIES INTO DRAINS, WATERWAYS, SEWER OR ENVIRONMENT. Inform local authorities if this occurs.

### SECTION 13 – DISPOSAL CONSIDERATIONS

**Disposal** To dispose of quantities of undiluted product, refer to State Land Waste Management Authority. Transfer product residues to a labelled, sealed container for disposal or recovery. Waste disposal must be by an accredited contractor. As with any chemical, do not put down the drain in quantity. The small quantities contained in wash solutions (when used as directed) can generally be handled by conventional sewage systems, septics, and grey water systems. For larger scale use, eg. Commercial laundry operations, a recycled water system is often recommended, or Trade Waste License obtained for disposal to sewer.

### SECTION 14 – TRANSPORT INFORMATION

<b>UN Number</b>	None allocated	<b>ADG Classification</b>	None allocated
<b>Shipping Name</b>	None allocated	<b>ADG Subsidiary Risk</b>	None allocated
<b>Hazchem Code</b>	None allocated	<b>Packing Group</b>	None allocated
<b>Packaging Method</b>	None allocated	<b>Special Provisions</b>	None allocated
<b>Segregation</b>	None allocated		

### SECTION 15 – REGULATORY INFORMATION

**Labeling Details**  
**HAZARD** None allocated  
**RISK PHRASES** None allocated  
**SAFETY PHRASES** None allocated  
**SUSMP** Not scheduled  
**ADG Code** None allocated  
**AICS** All ingredients present on AICS.

### SECTION 16 – OTHER INFORMATION

**Acronyms**  
**SUSMP** Standard for the Uniform Scheduling of Medicines and Poisons.  
**ADG Code** Australian Code for the Transport of Dangerous Goods by Road and Rail.  
**CAS Number** Chemical Abstracts Service Registry Number.  
**UN Number** United Nations Number.  
**R-Phrases** Risk Phrases.

