

# Safety Data Sheet

Infosafe No™ 5GEXT Issue Date : June 2017 Status : ISSUED

Product Name **Air Care Sanitiser Vehicle Air Treatment**

Classified as hazardous

## 1. Identification

**GHS Product Identifier** Air Care Sanitiser Vehicle Air Treatment

**Company Name** Cargroomers International Trust

**Address** 10 Binary Street YATALA  
QLD 4207 Australia

**Telephone/Fax Number** Tel: (07) 3807 7577

**Emergency phone number** (07) 3807 7577

**Recommended use of the chemical and restrictions on use** Car care product.

**Additional Information** NZ Contact:  
J.A.W Ltd  
87 Barrys Point Road  
Takapuna  
Auckland 0622  
Ph 09 2159743  
Fax 09 4887000

## 2. Hazard Identification

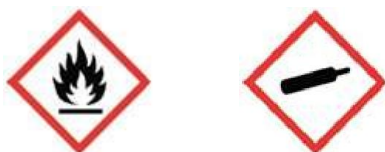
**GHS classification of the substance/mixture** Classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia  
Classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)  
Flammable Aerosol: Category 1  
Gases under Pressure: Compressed Gas  
Eye Damage/Irritation: Category 2B

**Signal Word (s)** DANGER

**Hazard Statement (s)** Extremely flammable aerosol.  
Contains gas under pressure; may explode if heated.  
Causes eye irritation.

**Precautionary statement – General** Keep out of reach of children.

**Pictogram (s)** Flame, Gas cylinder



**Precautionary statement – Prevention** Keep away from heat/sparks/open flames/hot surfaces. - No smoking.  
Do not spray on an open flame or other ignition source.  
Pressurized container: Do not pierce or burn, even after use.  
Wash contaminated skin thoroughly after handling.

**Precautionary statement – Response** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
If eye irritation persists: Get medical advice/attention.

**Precautionary statement – Storage** Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

## 3. Composition/information on ingredients

| Ingredients | Name          | CAS        | Proportion |
|-------------|---------------|------------|------------|
|             | Ethanol       | 64-17-5    | 30-60 %    |
|             | Alkanes, C3-4 | 68475-59-2 | 30-60 %    |

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Other ingredients classified as non hazardous at the concentrations used according to the criteria of Safework Australia to 100%

## 4. First-aid measures

|                             |  |
|-----------------------------|--|
| <b>Inhalation</b>           | If inhaled, remove from contaminated area. Apply artificial respiration if not breathing.  |
| <b>Ingestion</b>            | If swallowed, do NOT induce vomiting.  |
| <b>Skin</b>                 | If skin or hair contact occurs, remove contaminated clothing and flush skin or hair with running water.  |
| <b>Eye contact</b>          | If in eyes wash out immediately with water.  |
| <b>First Aid Facilities</b> | Ventilation and respiratory aid.   |
| <b>Advice to Doctor</b>     | Treat symptomatically.   |
| <b>Other Information</b>    | You should call The Poisons Information Centre if you feel that you may have been poisoned, burned or irritated by this product. The number is 13 1126 from anywhere in Australia (0800 764 766 in New Zealand) and is available at all times. Have this SDS with you when you call. |

## 5. Fire-fighting measures

|   |  |
|---|--|
| <b>Fire Fighting Measures</b>                     | If a significant quantity of this product is involved in a fire, call the fire brigade. There is a danger of a violent reaction or explosion if significant quantities of this product are involved in a fire. Recommended personal protective equipment is full fire kit and breathing apparatus.   |
| <b>Suitable extinguishing media</b>               | In case of fire, use carbon dioxide, dry chemical, foam, water fog. Water fog or fine spray is the preferred medium for large fires. Try to contain spills, minimise spillage entering drains or water courses.  |
| <b>Hazards from Combustion Products</b>           | The major hazard in fires is usually inhalation of heated and toxic or oxygen deficient (or both), fire gases. There is a moderate risk of an explosion from this product if commercial quantities are involved in a fire. Firefighters should take care and appropriate precautions. Fire decomposition products from this product may be toxic if inhaled. Take appropriate protective measures. |
| <b>Specific hazards arising from the chemical</b> | Hazardous decomposition: Carbon dioxide, carbon monoxide and other organic complexes upon incomplete burning or oxidation.   |
| <b>Other Information</b>                          | Highly Flammable (AS1940)  |

## 6. Accidental release measures

|                             |   |
|-----------------------------|---|
| <b>Emergency Procedures</b> | This product is sold in small packages, and the accidental release from one of these is not usually a cause for concern. For minor spills, clean up, rinsing to sewer and put empty container in garbage. Although no special protective clothing is normally necessary because of occasional minor contact with this product, it is good practice to wear impermeable gloves when handling chemical products. In the event of a major spill, prevent spillage from entering drains or water courses and call emergency services. |
| <b>Personal Precautions</b> | Keep exposure to this product to a minimum, and minimise the quantities kept in work areas. Check Section 8 of this SDS for details of personal protective measures, and make sure that those measures are followed. The measures detailed below under 'Storage' should be followed during handling in order to minimise risks to persons using the product in the workplace. Also, avoid contact or contamination of product with incompatible materials listed in Section 10.   |

## 7. Handling and storage

|                                      |  |
|--------------------------------------|--|
| <b>Precautions for Safe Handling</b> | Store in a well-ventilated area away from incompatible materials such as strong acids and bases and strong oxidising materials. Check containers for |
|--------------------------------------|--|

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**Conditions for safe storage, including any incompatibilities**

integrity periodically and vent containers in hot weather. Employ good industrial hygiene when using this product, i.e. wash hands before and after use.

If you keep more than 25kg of flammable gases, you are probably required to license the premises or notify your Dangerous Goods authority. If you have any doubts, we suggest you contact your Dangerous Goods authority in order to clarify your obligations. Check packaging - there may be further storage instructions on the label.

## 8. Exposure controls/personal protection

**Occupational exposure limit values**

The time weighted average concentration (TWA) for the liquid component of this product is: TWA - Ethanol 1880mg/m<sup>3</sup>. The liquid product component of this product is isolated in an aerosol device.

**Appropriate engineering controls**

The use of local exhaust ventilation is recommended to control process emissions near the source for this product when used as an aerosol. Laboratory samples should be handled in a fume hood. Provide mechanical ventilation of confined spaces. Use explosion proof equipment for any atomised products such as aerosols.

**Respiratory Protection**

Where concentrations in air may approach or exceed the limits described in the National Exposure Standards, it is recommended to use a half-face filter mask to protect from overexposure by inhalation. A type 'A' filter material is considered suitable for this product.

**Eye Protection**

Consider using safety glasses or other eye protection

**Personal Protective Equipment**

Consider wearing long sleeves, long trousers, or coveralls, and enclosed footwear or safety boots when handling this product. It is recommended to consider wearing protective gloves when handling this product.

## 9. Physical and chemical properties

**Form**

Aerosol

**Appearance**

Aerosol product containing a colourless, mobile liquid.

**Odour**

Fragranced

**Boiling Point**

85°C (100kPa) - Liquid phase

**Solubility in Water**

Soluble

**pH**

Not determined

**Vapour Pressure**

Not available

**Density**

No data

**Flash Point**

Below -20°C

**Auto-Ignition Temperature**

No data

**Solubility in other solvents (kg/m<sup>3</sup>)**

No data

## 10. Stability and reactivity

**Chemical Stability**

Stable at room temperature and pressure

**Conditions to Avoid**

Avoid strong oxidising agents, ignition sources, excessive heat and naked flames. Store below 30°C.

**Hazardous Decomposition Products**

Strong acids, bases and oxidisers, heat and ignition sources.

## 11. Toxicological Information

**Ingestion**

Significant oral exposure is considered to be unlikely. However, this product may be irritating to mucous membranes but is unlikely to cause anything more than transient discomfort.

**Inhalation**

Available data indicates that this product is not harmful. In addition product is unlikely to cause any discomfort or irritation. Intentional misuse by

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|------------------------|--|
| <b>Skin</b>            | deliberately concentrating and inhaling contents of aerosol containers can be harmful or fatal.  |
| <b>Eye</b>             | Major health effect from this product is misuse of the aerosol function. If sprayed continuously on skin or in eyes, it can cause frostbite. |
| <b>Carcinogenicity</b> | If sprayed directly in the eye, this product will irritate. If spraying is prolonged, it may cause damage through frostbite.                 |
| <b>Chronic Effects</b> | Ethanol is classed 1 by IARC - carcinogenic to humans.   |
|                        | There are no known chronic health effects with use of this product.  |

## 12. Ecological information

|                                      |   |
|--------------------------------------|---|
| <b>Ecological Information</b>        | Expected not to be an environmental hazard.             |
| <b>Persistence and degradability</b> | Information is not available for this specific product. |

## 13. Disposal considerations

|   |   |
|---|---|
| <b>Disposal Considerations</b>                          | This product must be disposed in accordance with the local authority in chemical waste management.  |
| <b>Special precautions for landfill or incineration</b> | This product is not suitable for disposal by either landfill or via municipal sewers, drains, natural streams or rivers. This product should be treated and disposed through chemical waste treatment in accordance with the local authority, or considered for use in recycling. |

## 14. Transport information

|                                   |   |
|-----------------------------------|---|
| <b>Transport Information</b>      | Dangerous Goods of Class 2.1 Flammable Gases, or with a subsidiary risk of 2.1, are incompatible in a placard load with any of the following: - Class 1, Class 3, if both the Class 2.1 and Class 3 dangerous goods are in bulk, Class 4, Class 5, and Class 7. |
| <b>U.N. Number</b>                | 1950  |
| <b>UN proper shipping name</b>    | AEROSOLS  |
| <b>Transport hazard class(es)</b> | 2.1   |
| <b>EPG Number</b>                 | 2D1   |
| <b>IERG Number</b>                | 49  |

## 15. Regulatory information

|                               |   |
|-------------------------------|---|
| <b>Regulatory Information</b> | Classified as Hazardous according to the Globally Harmonised System of classification and labelling of chemicals (GHS) including Work, Health and Safety regulations, Australia |
| <b>Poisons Schedule</b>       | Not Applicable  |
| <b>HSNO Approval Number</b>   | HSR002515   |
| <b>AICS (Australia)</b>       | All ingredients listed.   |
| <b>Other Information</b>      | NZ Group Standard: Aerosols (Flammable) Group Standard 2006<br>NZ Classification: Flammable aerosol 2.1.2A, Eye Irritant Category 6.4A  |

## 16. Other Information

|                          |  |
|--------------------------|--|
| <b>Other Information</b> | Issue #3<br>Reason for revision: Add NZ Classification<br>DO NOT MIX WITH OTHER CHEMICALS WITHOUT PRIOR CONSULTATION WITH THE MANUFACTURER. Always use product as directed. Never return any unused material to original drum.<br>Every endeavour has been made to ensure that the information contained in this publication is reliable and offered in good faith. It is meant to describe the safety requirements of our products and should not be construed as guaranteeing specific properties. Customers are encouraged to conduct their |
|--------------------------|--|

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own tests as end user suitability of the product for particular uses is beyond our control. The information is not intended as an inducement to bargain and no warranty expressed or implied is made as to its accuracy, reliability or completeness. Cargroomers International Pty Ltd accepts no liability for loss, injury or damage arising from reliance upon the information contained in this data sheet except in conjunction with the proper use of the product to which it refers. Due care should be taken that the use and disposal of this product is in compliance with appropriate Federal, State and Local Government regulations.

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