



# SAFETY DATA SHEET

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

### 1.1 Product identifier

**Product name** ALCOHOL FREE HAND SANITISER  
**Synonyms** ETG ALCOHOL FREE HAND SANITISER

### 1.2 Uses and uses advised against

**Uses** HAND CLEANSER • HAND SANITISER • SANITISING AGENT

### 1.3 Details of the supplier of the product

**Supplier name** ENVIRONMENTAL TECHNOLOGIES GROUP PTY LTD  
**Address** 16 Mallett Rd, Tullamarine, VIC, 3043, AUSTRALIA  
**Telephone** (03) 8336 8500  
**Email** [info@ecogreen.com.au](mailto:info@ecogreen.com.au)  
**Website** <http://www.ecogreen.com.au>

### 1.4 Emergency telephone numbers

**Emergency** 1800 000 245

## 2. HAZARDS IDENTIFICATION

### 2.1 Classification of the substance or mixture

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO SAFE WORK AUSTRALIA CRITERIA

### 2.2 GHS Label elements

No signal word, pictograms, hazard or precautionary statements have been allocated.

### 2.3 Other hazards

No information provided.

## 3. COMPOSITION/ INFORMATION ON INGREDIENTS

### 3.1 Substances / Mixtures

| Ingredient                | CAS Number    | EC Number     | Content |
|---------------------------|---------------|---------------|---------|
| BENZALKONIUM CHLORIDE     | -             | -             | 0.13%   |
| NON HAZARDOUS INGREDIENTS | Not Available | Not Available | >99%    |

## 4. FIRST AID MEASURES

### 4.1 Description of first aid measures

**Eye** If in eyes, hold eyelids apart and flush continuously with running water. Continue flushing until advised to stop by a Poisons Information Centre, a doctor, or for at least 15 minutes.

**Inhalation** Due to product form / nature of use, an inhalation hazard is not anticipated.

**Skin** If an irritation or rash develops, gently flush affected areas with water and discontinue use.

**Ingestion** For advice, contact a Poisons Information Centre on 13 11 26 (Australia Wide) or a doctor (at once).

**First aid facilities** None required.

### 4.2 Most important symptoms and effects, both acute and delayed

Adverse effects not expected from this product under normal conditions of use.

**4.3 Immediate medical attention and special treatment needed**

Treat symptomatically.

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**5. FIRE FIGHTING MEASURES**

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**5.1 Extinguishing media**

Use an extinguishing agent suitable for the surrounding fire.

**5.2 Special hazards arising from the substance or mixture**

Non flammable. May evolve toxic gases if strongly heated. Following evaporation of the water component of the material, the residual material can burn if ignited.

**5.3 Advice for firefighters**

No fire or explosion hazard exists.

**5.4 Hazchem code**

None allocated.

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**6. ACCIDENTAL RELEASE MEASURES**

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**6.1 Personal precautions, protective equipment and emergency procedures**

Wear Personal Protective Equipment (PPE) as detailed in section 8 of the SDS.

**6.2 Environmental precautions**

Prevent product from entering drains and waterways.

**6.3 Methods of cleaning up**

If spilt (bulk), mop up area. CAUTION: Spill site may be slippery.

**6.4 Reference to other sections**

See Sections 8 and 13 for exposure controls and disposal.

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**7. HANDLING AND STORAGE**

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**7.1 Precautions for safe handling**

No special precautions are normally required when handling this product.

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

Store in a cool, well-ventilated area. Keep container closed when not in use.

**7.3 Specific end uses**

No information provided.

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**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

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**8.1 Control parameters**

**Exposure standards**

No exposure standards have been entered for this product.

**Biological limits**

No biological limit values have been entered for this product.

**8.2 Exposure controls**

**Engineering controls** No special precautions are normally required when handling this product.

**PPE**

|                    |  |
|--------------------|--|
| <b>Eye / Face</b>  | Not required under normal conditions of use. |
| <b>Hands</b>       | Not required under normal conditions of use. |
| <b>Body</b>        | Not required under normal conditions of use. |
| <b>Respiratory</b> | Not required under normal conditions of use. |

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

|                           |                       |
|---------------------------|-----------------------|
| Appearance                | CLEAR LIQUID          |
| Odour                     | LAVENDER ODOUR        |
| Flammability              | NON FLAMMABLE         |
| Flash point               | NOT RELEVANT          |
| Boiling point             | 100°C (Approximately) |
| Melting point             | 0°C (Approximately)   |
| Evaporation rate          | NOT AVAILABLE         |
| pH                        | NOT AVAILABLE         |
| Vapour density            | NOT AVAILABLE         |
| Specific gravity          | NOT AVAILABLE         |
| Solubility (water)        | SOLUBLE               |
| Vapour pressure           | NOT AVAILABLE         |
| Upper explosion limit     | NOT RELEVANT          |
| Lower explosion limit     | NOT RELEVANT          |
| Partition coefficient     | NOT AVAILABLE         |
| Autoignition temperature  | NOT AVAILABLE         |
| Decomposition temperature | NOT AVAILABLE         |
| Viscosity                 | NOT AVAILABLE         |
| Explosive properties      | NOT AVAILABLE         |
| Oxidising properties      | NOT AVAILABLE         |
| Odour threshold           | NOT AVAILABLE         |

## 10. STABILITY AND REACTIVITY

### 10.1 Reactivity

Carefully review all information provided in sections 10.2 to 10.6.

### 10.2 Chemical stability

Stable under recommended conditions of storage.

### 10.3 Possibility of hazardous reactions

Hazardous polymerisation is not expected to occur.

### 10.4 Conditions to avoid

Avoid heat, sparks, open flames and other ignition sources.

### 10.5 Incompatible materials

Compatible with most commonly used materials.

### 10.6 Hazardous decomposition products

May evolve toxic gases if heated to decomposition.

## 11. TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

|                          |   |
|--------------------------|---|
| Acute toxicity           | This product is expected to be of low acute toxicity. Under normal conditions of use, adverse health effects are not anticipated. |
| Skin                     | Not classified as a skin irritant. May cause temporary mild skin irritation in sensitive individuals.                             |
| Eye                      | Not classified as an eye irritant. Contact may cause slight discomfort, lacrimation and redness.                                  |
| Sensitisation            | Not classified as causing skin or respiratory sensitisation.  |
| Mutagenicity             | No evidence of mutagenic effects.   |
| Carcinogenicity          | No evidence of carcinogenic effects.  |
| Reproductive             | No relevant or reliable studies were identified.  |
| STOT - single exposure   | No known effects from this product.   |
| STOT - repeated exposure | No known effects from this product.   |
| Aspiration               | This product does not present an aspiration hazard.   |

## 12. ECOLOGICAL INFORMATION

### 12.1 Toxicity

This product is not expected to be hazardous to the environment.

### 12.2 Persistence and degradability

The product is not expected to persist in the environment.

### 12.3 Bioaccumulative potential

This product is not expected to bioaccumulate.

### 12.4 Mobility in soil

Completely soluble in water.

### 12.5 Other adverse effects

No information provided.

## 13. DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment methods

**Waste disposal** No special precautions are required for the disposal of this product.

**Legislation** Dispose of in accordance with relevant local legislation.

## 14. TRANSPORT INFORMATION

NOT CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE, IMDG OR IATA

|                                    | LAND TRANSPORT (ADG) | SEA TRANSPORT (IMDG / IMO) | AIR TRANSPORT (IATA / ICAO) |
|------------------------------------|----------------------|----------------------------|-----------------------------|
| <b>14.1 UN Number</b>              | None allocated.      | None allocated.            | None allocated.             |
| <b>14.2 Proper Shipping Name</b>   | None allocated.      | None allocated.            | None allocated.             |
| <b>14.3 Transport hazard class</b> | None allocated.      | None allocated.            | None allocated.             |
| <b>14.4 Packing Group</b>          | None allocated.      | None allocated.            | None allocated.             |

### 14.5 Environmental hazards

No information provided.

### 14.6 Special precautions for user

**Hazchem code** None allocated.

## 15. REGULATORY INFORMATION

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

**Poison schedule** A poison schedule number has not been allocated to this product using the criteria in the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).

**Classifications** Safework Australia criteria is based on the Globally Harmonised System (GHS) of Classification and Labelling of Chemicals.

**Inventory listings** **AUSTRALIA: AICS (Australian Inventory of Chemical Substances)**  
All components are listed on AICS, or are exempt.

## 16. OTHER INFORMATION

**Additional information**

## PRODUCT NAME ALCOHOL FREE HAND SANITISER

### PERSONAL PROTECTIVE EQUIPMENT GUIDELINES:

The recommendation for protective equipment contained within this report is provided as a guide only. Factors such as form of product, method of application, working environment, quantity used, product concentration and the availability of engineering controls should be considered before final selection of personal protective equipment is made.

### HEALTH EFFECTS FROM EXPOSURE:

It should be noted that the effects from exposure to this product will depend on several factors including: form of product; frequency and duration of use; quantity used; effectiveness of control measures; protective equipment used and method of application. Given that it is impractical to prepare a report which would encompass all possible scenarios, it is anticipated that users will assess the risks and apply control methods where appropriate.

### Abbreviations

|                   |   |
|-------------------|---|
| ACGIH             | American Conference of Governmental Industrial Hygienists                                       |
| CAS #             | Chemical Abstract Service number - used to uniquely identify chemical compounds                 |
| CNS               | Central Nervous System  |
| EC No.            | EC No - European Community Number   |
| EMS               | Emergency Schedules (Emergency Procedures for Ships Carrying Dangerous Goods)                   |
| GHS               | Globally Harmonized System  |
| GTEPG             | Group Text Emergency Procedure Guide  |
| IARC              | International Agency for Research on Cancer   |
| LC50              | Lethal Concentration, 50% / Median Lethal Concentration   |
| LD50              | Lethal Dose, 50% / Median Lethal Dose   |
| mg/m <sup>3</sup> | Milligrams per Cubic Metre  |
| OEL               | Occupational Exposure Limit   |
| pH                | relates to hydrogen ion concentration using a scale of 0 (high acidic) to 14 (highly alkaline). |
| ppm               | Parts Per Million   |
| STEL              | Short-Term Exposure Limit   |
| STOT-RE           | Specific target organ toxicity (repeated exposure)  |
| STOT-SE           | Specific target organ toxicity (single exposure)  |
| SUSMP             | Standard for the Uniform Scheduling of Medicines and Poisons                                    |
| SWA               | Safe Work Australia   |
| TLV               | Threshold Limit Value   |
| TWA               | Time Weighted Average   |

### Report status

This document has been compiled by RMT on behalf of the manufacturer, importer or supplier of the product and serves as their Safety Data Sheet ('SDS').

It is based on information concerning the product which has been provided to RMT by the manufacturer, importer or supplier or obtained from third party sources and is believed to represent the current state of knowledge as to the appropriate safety and handling precautions for the product at the time of issue. Further clarification regarding any aspect of the product should be obtained directly from the manufacturer, importer or supplier.

While RMT has taken all due care to include accurate and up-to-date information in this SDS, it does not provide any warranty as to accuracy or completeness. As far as lawfully possible, RMT accepts no liability for any loss, injury or damage (including consequential loss) which may be suffered or incurred by any person as a consequence of their reliance on the information contained in this SDS.

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