

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

Trade Name:	<b>BACGONE ALCOHOL FREE HAND SANITISER –(HSC 13)</b>		
SUPPLIER:	ECOCLEAN UTILITY AGENCIES PTY LTD		
ADDRESS:	PO Box 6224 YATALA DC 4207		
TELEPHONE:	(07) 5549 3622	FAX:	(07) 5549 3666
EMERGENCY PHONE:	13 1126 in Australia	ABN:	72 135 037 160
Substance:	Water based.	Product Use:	Hand sanitiser.
Creation Date:	March 2020	Revision Date:	March 2025

#### Details of supplier of safety data sheet

<b>Supplier</b>	Hygiene Systems PTY Ltd Unit 1 2 Logistics Street, <u>Yatala</u> Qld 4207 07 3801 8500 <a href="mailto:australia@hygienesystems.com">australia@hygienesystems.com</a>
<b>Contact Person</b>	Product development

### SECTION 2 – HAZARDS IDENTIFICATION

<b>Classification</b>	
ADG Code	NOT classified as Dangerous Goods
Poisons Schedule	Not scheduled
GHS Classification	Non-hazardous
<b>Label elements</b>	
GHS label pictograms	None allocated
Signal word	None allocated
<b>Hazard statement(s)</b>	
	None allocated
<b>Precautionary statement(s): Prevention</b>	
	None allocated
<b>Precautionary statement(s): Response</b>	
	None allocated
<b>Precautionary statement(s): Storage</b>	
	None allocated
<b>Precautionary statement(s): Disposal</b>	
	None allocated
<b>Restrictions on use</b>	This is a personal care or cosmetic product that is safe for consumers and other users under normal and reasonably foreseeable use. Cosmetics and consumer products, specifically defined by regulations around the world, are exempt from the requirement of an SDS for the consumer. While this material is not considered hazardous, this SDS contains valuable information critical to the safe handling and proper use of the product for industrial workplace conditions as well as unusual and unintended exposures such as large spills. This SDS should be retained and available for employees and other users of this product. For specific intended-use guidance, please refer to the information provided on the package or instruction sheet.

### SECTION 3 – COMPOSITION AND INFORMATION ON INGREDIENTS

Ingredients:	CAS Number:	Proportion:
Ingredients determined to be non-hazardous at concentrations used.	Various	100 % w/w
<p>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", or have been found NOT to meet the criteria of a dangerous substance as defined in the GLOBALLY HARMONIZED SYSTEM OF CLASSIFICATION AND LABELLING OF CHEMICALS (GHS), 4th edition United Nations 2011. Listed ingredients may be below the cut-off concentrations for classification as hazardous, but are listed for information purposes and for additive effects.</p>		

### SECTION 4 – FIRST AID MEASURES

<b>Scheduled Poisons</b>	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).
<b>First Aid Facilities</b>	Normal washroom facilities.
<b>Skin contact</b>	No adverse effects expected. If any symptoms occur, wipe off affected area and wash with soap and water.
<b>Eye contact</b>	If in eyes, hold eyelids apart and flush the eyes continuously with running water. Remove contact lenses. Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes. If symptoms persist, seek medical attention.
<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>	If symptomatic, move to fresh air. Get medical attention if symptoms persist.
<b>Advice to Doctor</b>	Treat symptomatically. All treatments should be based on observed signs and symptoms of distress 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>	Product is not combustible.
<b>Extinguishing Media</b>	Use extinguishing media appropriate to surrounding fire conditions. Use Foam, carbon dioxide, dry powder, 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.
<b>Flash Point</b>	None

### SECTION 6 – ACCIDENTAL RELEASE MEASURES



<b>Emergency Procedures</b>	No HAZCHEM code.
<b>Occupational Release</b>	<p>Minor spills do not normally need any special clean-up measures.</p> <p>In the event of a major spill, prevent spillage from entering drains or water-courses. For large spills, or tank rupture, stop leak if safe to do so. 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 detergent and 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</p>

emergency services.

### SECTION 7 – HANDLING AND STORAGE

<b>Handling</b>	Avoid contact with incompatible materials. Keep containers closed. Avoid physical damage to containers.
<b>Storage</b>	For best product shelf life, store in a cool, dry, place. Store away from incompatible materials (Section 10).

### 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. None established for individual ingredients. <b>Short Term Exposure Limit (STEL):</b> None established for specific product. None established for individual ingredients.
<b>Biological Limit Value</b>	None established for product.
<b>Engineering Controls</b>	None required.
<b>Personal Protective Equipment</b>	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> 	<b>Cosmetic - not required to handle the product as per label directions.</b>  The use of safety glasses with side shield protection, goggles or face shield is recommended to handle the concentrate 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> 	<b>Cosmetic - not required to handle prepared solutions of the product as per label directions.</b>  Overalls, work boots and gloves are recommended for handling the concentrated product in quantity, cleaning up spills, decanting, etc. (as per AS/NZS 2161, or as recommended by supplier).
<b>Protective Material Types</b>	Material suitable for detergent contact – Butyl rubber, Natural Latex, Neoprene, PVC, and Nitrile.
<b>Respirator</b>	Not required.

### SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State</b>	Non-viscous lotion	<b>Colour</b>	Clear
<b>Odour</b>	Fragrant odour	<b>Specific Gravity</b>	0.99 – 1.02 @ 25 °C
<b>Boiling Point</b>	Approx. 100 °C	<b>Freezing Point</b>	Not available
<b>Vapour Pressure</b>	Not available	<b>Vapour Density</b>	Not available
<b>Flash Point</b>	Not flammable	<b>Flammable Limits</b>	Not applicable
<b>Water Solubility</b>	miscible	<b>pH</b>	3.5 – 4.5 neat
<b>Volatile Organic Compounds (VOC)</b>	0% w/w	<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>	Not available

### SECTION 10 – STABILITY AND REACTIVITY

<b>Chemical Stability</b>	Stable at normal temperatures and pressure.
<b>Conditions to Avoid</b>	Heat and direct sunlight.
<b>Incompatible Materials</b>	None known.
<b>Hazardous Decomposition</b>	Product can decompose on combustion (on burning) to form Carbon Monoxide, Carbon Dioxide, and other possibly toxic gases and vapours.
<b>Hazardous Reactions</b>	None known.

### SECTION 11 – TOXICOLOGICAL INFORMATION

#### PRODUCT MIXTURE INFORMATION

#### POTENTIAL HEALTH EFFECTS

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

#### Ingestion

**short term exposure** Very low oral toxicity. LD50 (ATE calculated) > 20,000 mg/kg. Large amounts may cause nausea, vomiting.

**long term exposure** No known hazards.

#### Skin contact

**short term exposure** Cosmetic - not irritating to skin when used as directed.

**long term exposure** No known hazards.

#### Eye contact

**short term exposure** Direct eye contact with concentrated product may result in irritation, lacrimation and redness.

**long term exposure** No known hazards.

#### Inhalation

**short term exposure** Not an inhalation hazard.

**long term exposure** No known hazards.

#### Carcinogen Status

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

**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 known hazards.

**Respiratory sensitisation** Not expected to be a respiratory sensitizer.

**Skin Sensitisation** Not expected to be a skin sensitizer.

**Germ cell mutagenicity** Not considered to be a mutagenic hazard.

**Reproductive Toxicity** Not considered to be toxic to reproduction.

**STOT-single exposure** Not expected to cause toxicity to a specific target organ.

**STOT-repeated exposure** Not expected to cause toxicity to a specific target organ.

**Aspiration Hazard** Not expected to be an aspiration hazard.

### SECTION 12 – ECOLOGICAL INFORMATION

#### Aquatic Toxicity

#### PRODUCT (as sold)

Not harmful to aquatic life. LC50 > 100mg/L.

Acute Aquatic Toxicity (ATE Calculated) LC50: >200 mg/L.

Acute Aquatic Toxicity NOT HAZARDOUS

#### Persistence and degradability

**Persistence: Water/Soil**

**Persistence: Air**

	Biodegradable	Not Available
<b>Bio accumulative potential</b>	Does not bio-accumulate significantly.	
<b>Mobility in soil</b>	Due to its physico-chemical characteristics, highly mobile in the environment and will partition to the aquatic compartment.	

### SECTION 13 – DISPOSAL CONSIDERATIONS

<b>Disposal</b>	The small quantities contained in wash solutions (when used as directed) can generally be handled by conventional sewage systems, septic, and grey water systems. To dispose of large 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.
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### 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

<b>Labeling Details</b>	
<b>GHS Classification</b>	Not hazardous.
<b>SUSMP Classification</b>	Not a scheduled poison
<b>AICS</b>	All ingredients listed

### SECTION 16 – OTHER INFORMATION

<b>Issue Date</b>	23 <sup>rd</sup> March 2020
<b>Version Number</b>	V 1.0 GHS classification.
<b>Abbreviations and acronyms</b>	<p><b>ADG Code:</b> Australian Code for the Transport of Dangerous Goods by Road and Rail.</p> <p><b>AICS:</b> Australian Inventory of Chemical Substances.</p> <p><b>CAS Number:</b> Chemical Abstracts Service Registry Number.</p> <p><b>GHS:</b> Globally Harmonized System of Classification and Labelling of Chemicals</p> <p><b>HAZCHEM:</b> An emergency action code of numbers and letters which gives information to emergency services.</p> <p><b>HSIS:</b> Hazardous Substances Information System</p> <p><b>IARC:</b> International Agency for Research on Cancer.</p> <p><b>NOHSC:</b> National Occupational Health and Safety Commission.</p> <p><b>NTP:</b> National Toxicology Program (USA).</p> <p><b>SDS:</b> Safety Data Sheet</p> <p><b>STEL:</b> Short Term Exposure Limit.</p> <p><b>SUSMP:</b> Standard for the Uniform Scheduling of Medicines and Poisons.</p> <p><b>TWA:</b> Time Weighted Average.</p> <p><b>UN Number:</b> United Nations Number.</p>
<b>Literature references</b>	<p>Preparation of Safety Data Sheets for Hazardous Chemicals – Code of Practice ( Safe Work Australia)</p> <p>GHS Hazardous Chemical Information List (Safe Work Australia)</p> <p>Guidance on the Classification of Hazardous Chemicals under the WHS Regulations.</p>

	<p>Global Harmonized System of Classification and Labelling of Chemicals (GHS) "Australian Exposure Standards". Safework Australia Australian Code For The Transport Of Dangerous Goods By Road And Rail Standard for the Uniform Scheduling of Medicines and Poisons Material Safety Data Sheets – individual raw materials – Suppliers HSIS – Hazardous Substance Information System – National Safe Work Australia Data Base. HCIS – Hazardous Chemical Information System – National Safe Work Australia Data Base.</p>
<b>Disclaimer</b>	<p>This MSDS summarizes at the date of issue our best knowledge of the health and safety hazard information of this product, and in particular how to safely handle and use this product in the workplace. Since the supplier cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this MSDS in the context of how the user intends to handle and use the product in the workplace. If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this supplier.</p>

**End of SDS**