

SECTION 1 – STATEMENT OF CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

SUPPLIER:	GLEAM-IT PRODUCTS		
ADDRESS:	Unit 4, 12 Commercial Drive, Ashmore, Qld 4214 Australia.		
Trade Name:	DEFENCE ANTIBAC SPRAY		
TELEPHONE:	(07) 5531 1544	FAX:	(07) 5591 1800
AH EMERGENCY TELEPHONE:	13 1126 in Australia	Product Code:	0010050
Substance:	Water based detergent	Product Use:	Antibacterial treatment
Creation Date:	Mar 2020	Revision Date:	Mar 2025

SECTION 2 – HAZARDS IDENTIFICATION

Classification of the substance or mixture

Poisons Schedule	Non-scheduled
Dangerous Goods	Not classified as Dangerous Goods
GHS Classification	Not applicable
Label elements	
GHS label pictograms	Not applicable
Signal word	Not applicable
Hazard statement(s)	
	None allocated
Precautionary statement(s): General	
P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.
P103	Read label before use.
Precautionary statement(s): Prevention	
	None allocated
Precautionary statement(s): Response	
	None allocated
Precautionary statement(s): Storage	
	None allocated
Precautionary statement(s): Disposal	
	None allocated

SECTION 3 – COMPOSITION AND INFORMATION ON INGREDIENTS

Ingredients:	CAS Number:	Proportion:
Ingredients classified as non-hazardous at the concentrations used according to the criteria of Safe Work Australia	various	10-30% w/w

SECTION 4 – FIRST AID MEASURES

Inhalation	Remove victim to fresh air away from exposure. Obtain medical attention if symptoms occur.
Skin contact	Wash contaminated skin with plenty of water. Remove contaminated clothing and wash before re-use. Seek medical advice (e.g. doctor) if irritation persists.
Eye contact	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. Seek immediate medical attention.

Ingestion	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) immediately. If quantity is significant transport to hospital.
Advice to Doctor	Treat symptomatically.
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	Eye wash station. Showering facility. Normal washroom facilities.

SECTION 5 – FIRE FIGHTING MEASURES

Fire and Explosion Hazards	Non-flammable liquid. However, on evaporation of the aqueous component, the residual material may burn.
Extinguishing Media	Use an extinguishing media suitable for surrounding fires.
Fire Fighting	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.
Flash Point	Non-flammable liquid. However, on evaporation of the aqueous component, the residual material may burn.

SECTION 6 – ACCIDENTAL RELEASE MEASURES





Emergency Procedures	Minor spills do not normally need any special clean-up measures – rinse with water. In the event of a major spill, prevent spillage from entering drains or water courses. Wear appropriate personal protective equipment and clothing to prevent exposure. As a water-based product, if spilt on electrical equipment the product will cause short-circuits. If possible, contain the spill. Place inert absorbent material onto spillage. Collect the material and place into a suitable labelled container. Do not dilute material but contain. Dispose of waste according to the applicable local and national regulations. If contamination of sewers or waterways occurs inform the local water and waste management authorities in accordance with local regulations.
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SECTION 7 – HANDLING AND STORAGE

Handling	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 soap and water after handling. Work clothes should be laundered. Launder contaminated clothing before re-use. Do not allow clothing wet with material to stay in contact with skin.
Storage	Store in a cool, dry, well-ventilated area, out of direct sunlight. Protect from freezing. Store in suitable, labelled containers. Keep containers tightly closed. Store away from incompatible materials. Ensure that storage conditions comply with applicable local and national regulations.

SECTION 8 – EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure Limits	National Occupational Exposure Limits, as published by Safe Work Australia: Occupational limit values: No Exposure Limit Established for product. Time-weighted Average (TWA): None established for product. Short Term Exposure Limit (STEL): None established for product.
Ventilation	Ensure ventilation is adequate to maintain air concentrations below exposure standards.
Personal Protective Equipment	Use good occupational work practice. The use of protective clothing and equipment depends upon the degree and nature of exposure. The following protective equipment should be available;

Eye Protection 	<p>Safety glasses may be considered. Eye protection devices should conform to relevant regulations. Eye protection should conform with Australian/New Zealand Standard AS/NZS 1337 - Eye Protectors for Industrial Applications.</p>
Hand Protection 	<p>Gloves of impervious material such as butyl rubber, natural latex, neoprene, PVC and nitrile may be considered. Final choice of appropriate gloves will vary according to individual circumstances. i.e. methods of handling or according to risk assessments undertaken. Occupational protective gloves should conform to relevant regulations. Reference should be made to AS/NZS 2161.1: Occupational protective gloves - Selection, use and maintenance.</p>
Body Protection 	<p>Suitable protective workwear, e.g. rubber or plastic apron, sleeves, boots and cotton overalls buttoned at neck and wrist are recommended. Chemical resistant apron is recommended where large quantities are handled.</p>
Respirator 	<p>Generally, not required for typical applications with diluted solutions as per label directions with adequate ventilation.</p> <p>If engineering controls are not effective in controlling airborne exposure then an approved respirator with a replaceable vapor/mist filter should be used. Refer to relevant regulations for further information concerning respiratory protective requirements. Reference should be made to Australian Standards AS/NZS 1715, Selection, Use and Maintenance of Respiratory Protective Devices; and AS/NZS 1716, Respiratory Protective Devices, in order to make any necessary changes for individual circumstances.</p>

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Liquid	Colour	Pink
Odour	Characteristic odour	Specific Gravity	0.99 - 1.01 @ 25 Deg°C
Boiling Point	Not available	Freezing Point	Not available
Vapour Pressure	Not available	Vapour Density	Not available
Flash Point	Not flammable	Flammable Limits	None
Water Solubility	Miscible in all proportions	pH	6.0 – 8.0
Volatile Organic Compounds (VOC)	Not available	Per Cent Volatile	Not available
Viscosity	Not available	Odour Threshold	Not available

SECTION 10 – STABILITY AND REACTIVITY

Reactivity	None known
Conditions to Avoid	None known
Incompatibilities	Anionic substances
Hazardous Decomposition	None known

SECTION 11 – TOXICOLOGICAL 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:

Inhalation	The material is not thought to produce adverse health effects or irritation of the respiratory tract.
Skin contact	No known skin irritation or damage.
Eye contact	No known eye damage. Repeated or prolonged eye contact may cause inflammation characterised by temporary redness of the conjunctiva, temporary impairment of vision.
Ingestion	Ingestion of large quantities may cause irritation and nausea.
Chronic exposure	No known effects.
Toxicology Information	Not Available
Carcinogen Status	
SWA	No Data Available.
Respiratory sensitisation	Data Not Available
Skin Sensitisation	Data Not Available
Germ cell mutagenicity	Data Not Available
Reproductive Toxicity	Data Not Available
STOT-single exposure	Data Not Available
STOT-repeated exposure	Data Not Available
Aspiration Hazard	Data Not Available

SECTION 12 – ECOLOGICAL INFORMATION

Eco-toxicity Product (as sold)	Expected to be harmful to aquatic species.
Persistence and degradability	Data Not Available
Bio accumulative potential	Data Not Available
Mobility in soil	No Data Available
Other adverse effects	No Data Available
Environmental Protection	Not available

SECTION 13 – DISPOSAL CONSIDERATIONS

	Dispose of waste according to applicable local and national regulations. Do not allow into drains or watercourses or dispose of where ground or surface waters may be affected. Wastes including emptied containers are controlled wastes and should be disposed of in accordance with all applicable local and national regulations.
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SECTION 14 – TRANSPORT INFORMATION

ADG	Not classified as Dangerous Goods
IMDG Marine Pollutant	No
HAZCHEM	None allocated
Land Transport (ADG)	
UN Number	None allocated
ADG Code	None allocated
HAZCHEM Code	None allocated

Product Name: DEFENCE ANTIBAC SPRAY

Date of Issue: MAR 2020

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SECTION 15 – REGULATORY INFORMATION

GHS Classification	Not Applicable
SUSMP	Not scheduled
AICS	All ingredients listed on AICS

SECTION 16 – OTHER INFORMATION

Issue Date	March 2020
Version Number	V 1.0: New product
Abbreviations and acronyms	<p>ADG Code: Australian Code for the Transport of Dangerous Goods by Road and Rail.</p> <p>AICS: Australian Inventory of Chemical Substances.</p> <p>CAS Number: Chemical Abstracts Service Registry Number.</p> <p>GHS: Globally Harmonized System of Classification and Labelling of Chemicals</p> <p>HAZCHEM: An emergency action code of numbers and letters which gives information to emergency services.</p> <p>SECTION 16 – OTHER INFORMATION (cont)</p> <p>HSIS: Hazardous Substances Information System</p> <p>IARC: International Agency for Research on Cancer.</p> <p>SWA: Safe Work Australia.</p> <p>NTP: National Toxicology Program (USA).</p> <p>SDS: Safety Data Sheet</p> <p>STEL: Short Term Exposure Limit.</p> <p>SUSMP: Standard for the Uniform Scheduling of Medicines and Poisons.</p> <p>TWA: Time Weighted Average.</p> <p>UN Number: United Nations Number.</p>
Literature references	<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)</p> <p>“Australian Exposure Standards”. Safe Work Australia</p> <p>Australian Code for the Transport of Dangerous Goods by Road and Rail</p> <p>Standard for the Uniform Scheduling of Medicines and Poisons</p> <p>Safety Data Sheets – individual raw materials – Suppliers</p>
Contact Person/Point	Regulatory Affairs Manager. Telephone (07) 32048300
Other Information	<p>DO NOT MIX WITH OTHER CHEMICALS WITHOUT PRIOR CONSULTATION WITH THE MANUFACTURER. Always use product as directed. Never return any unused materials to original drum. The Information sourced for the preparation of this document was correct and complete and complete at the time of writing to the best of the writers’ knowledge. The document represents the commitment to the companies’ responsibilities surrounding the supply of this product, undertaken in good faith. This document should be taken as a safety guide for the product and it is recommended uses but in no way an absolute authority. Please consult the relevant legislation and regulations governing the use and storage of this type of product.</p>
Disclaimer	<p>This SDS 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 SDS 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