



ISSUE DATE: 16/01/2025

Safety Data Sheet

Manual Dishwash Liquid Antibacterial

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1. Identification

GHS Product identifier	MANUAL DISHWASH LIQUID Antibacterial
Company Name	HY.GIENE Australia Pty. Ltd.
Address	11 / 18-20 Edward street, OAKLEIGH 3166
Telephone	(03) 9729 3946
Contact	Peter Harman
Recommended use of the chemical and restrictions on use	Antibacterial Manual Dishwash Liquid
Other Names	HG 610
Other Information	Emergency contact: 1800 616 930

2. Hazard Identification

**NOT classified as hazardous according to the criteria of Worksafe Australia.
NOT a Dangerous Good according to the Australian Dangerous Goods (ADG) Code version 7.**

GHS classification of the substance/mixture	None allocated
Signal Word (s)	None
Hazard Statement(s)	None
Pictogram (s)	None

3. Composition/information on ingredients

Chemical Characterization Aqueous blend of surfactants.

No ingredients at hazardous levels are contained in this product.

A combination of commercial antimicrobial agents ('Bioban BP-30' (Bronopol) and 'CMIT' are in this product at less than 50ppm

4. First-aid measures

Ingestion:	Rinse mouth with water. Never give anything by mouth to an unconscious person. Consult a physician.
Skin:	Wash off with soap and plenty of water. Consult a physician.
Eye contact	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
Inhalation	If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
First Aid Facilities	Maintain eyewash fountain and safety shower in work area.
Advice to Doctor	Treat symptomatically. Consult Poisons Information Centre
Other Information	For advice, contact the National Poisons Information Centre (Phone Australia 13 11 26 and New Zealand 0800 764 766) or a doctor.

5. Fire-fighting measures

Suitable extinguishing media	Use extinguishing media most appropriate for the surrounding fire such as water, foam or dry agent (carbon dioxide, dry chemical powder). If safe to do so, move undamaged containers from the fire area. If a significant quantity (>200L) of this product is involved in a fire, call the fire brigade.
Specific hazards arising from the chemical	There is no risk of an explosion from this product under normal circumstances if it is involved in a fire. This product is likely to decompose only after heating to dryness, followed by further strong heating.
Precautions in connection with fire	Wear SCBA and chemical splash suit. Fully encapsulating, gas-tight suits should be worn for maximum protection.

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6. Accidental release measures

Personal Precautions	Use personal protective equipment. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. For personal protection see section 8.
Personal Protection	Wear protective clothing specified for normal operations (see Section 8)
Clean-up Methods- Small Spillages	Minor spills do not require special clean up measures or emergency procedures. Wear recommended personal protective equipment outlined in Section 8 when containing any spillage.
Large Spillages	Seek expert advice on handling and disposal.
Environmental Precautions	Prevent further leakage or spillage if safe to do so. Do not let product enter drains or waterways.

7. Handling and storage

Precautions for Safe Handling Product is safe to handle under normal conditions of use.

Conditions for safe storage Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

Incompatible products None known

Incompatible materials None known

8. Exposure controls/personal protection

Occupational exposure limit values

<u>Name</u>	<u>STEL</u>		<u>TWA</u>		<u>Footnote</u>
	<u>mg/m3</u>	<u>ppm</u>	<u>mg/m3</u>	<u>ppm</u>	

There are no occupational exposure limits set for this product or components in this product.

Appropriate engineering controls	In industrial situations maintain the concentrations values below the TWA. This may be achieved by process modification, use of local exhaust ventilation, capturing substances at the source, or other methods.
Personal Protective Equipment	Final choice of personal protective equipment will depend on individual circumstances and/or according to risk assessments undertaken.
Respiratory Protection	No special requirement.
Eye Protection	No special requirement.
Hand Protection	No special requirement.
Footwear	Safety boots in industrial situations is advisory, foot protection should comply with AS 2210, Occupational protective footwear - Guide to selection, care and use.
Body Protection	No special requirement.
Hygiene Measures	Do not eat, drink or smoke in work areas. Maintain good housekeeping.

9. Physical and chemical properties

Appearance	Dark Green viscous liquid
Odour	Characteristic, (apple scented)
Boiling Point	~ 100 °C
Flash point	Not applicable
Vapour Pressure	~ 2 kPa at 20°C (water vapour pressure)
Solubility	Soluble in water in all proportions.
Specific Gravity	1.0 g/cm ³ @ 20 °C
pH	6.5 – 7.0 (as supplied)
Viscosity	~500 cPs @ 20 °C
Percent volatile	> 80 %
Flammability	Non flammable

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10. Stability and reactivity

Chemical Stability	Stable under normal conditions of use.
Conditions to Avoid	No special conditions. Refer to storage conditions in Section 7.
Incompatible Materials	None known.
Hazardous Decomposition products	Carbon monoxide and carbon dioxide.
Possibility of Hazardous reactions	Not determined.
Hazardous Polymerization	Will not occur.

11. Toxicological Information

Acute toxicity

Health effects from the likely routes of exposure:

Inhalation	Not expected to cause respiratory irritation.
Skin	Not expected to cause irritation.
Eye	May cause slight irritation/discomfort.
Ingestion	May result in irritation to the gastrointestinal tract.

12. Ecological information

Ecotoxicity	No data available.
Persistence and degradability	No data available.
Major ingredients are biodegradable and will not accumulate in soil or water or cause long term problems.	

13. Disposal considerations

Disposal Considerations	Avoid release of product to the environment. Containers should be emptied as completely as practical before disposal. If possible, recycle containers either in-house or send to recycling company.
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14. Transport information

U.N. Number	None allocated
UN proper shipping name	None allocated
Transport hazard class(es)	None allocated
Hazchem Code	None allocated
Packing Group	None allocated

15. Regulatory information

Regulatory Information	Ingredients listed in the Australian Inventory of Chemical Substances (AICS).
Poisons Schedule	None allocated

16. Other Information

Date of preparation or last revision of SDS	16 January 2025
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THIS SDS SUMMARISES OUR BEST KNOWLEDGE OF THE HEALTH AND SAFETY HAZARD INFORMATION OF THIS PRODUCT AND HOW TO SAFELY USE THIS PRODUCT IN THE WORKPLACE. EACH USER MUST REVIEW THIS SDS IN THE CONTEXT OF HOW THE PRODUCT WILL BE HANDLED AND USED IN THE WORKPLACE. IF CLARIFICATION OR FURTHER INFORMATION IS NEEDED TO ENSURE THAT AN APPROPRIATE RISK ASSESSMENT CAN BE MADE, THE USER SHOULD CONTACT THIS COMPANY SO WE CAN ATTEMPT TO OBTAIN ADDITIONAL INFORMATION FROM OUR SUPPLIER.