

Infosafe No™ 5GF8F	Issue Date : May 2020	Status : ISSUED
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Product Name **Hydrafish**

Not classified as hazardous

1. Identification

GHS Product Identifier	Hydrafish
Company Name	BioAg Pty Ltd (ABN 58 086 880 211)
Address	22-26 Twynam Street Narrandera NSW 2700 Australia
Telephone/Fax Number	Tel: +61 2 6958 9911 Fax: +61 2 6959 9922
Emergency phone number	+61 428 640 070 (All Hours)
E-mail Address	sales@bioag.com.au
Recommended use of the chemical and restrictions on use	Liquid fertiliser - liquid fish nutrient additive to plant nutrition preparations.

2. Hazard Identification

GHS classification of the substance/mixture	Not classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) including Work, Health and Safety Regulations, Australia. Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)
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3. Composition/information on ingredients

Ingredients	<u>Name</u>	<u>CAS</u>	<u>Proportion</u>
	Ingredients determined to be non-hazardous at the formulation concentration		to 100%

4. First-aid measures

First Aid Measures	Non-hazardous material. If experiencing persistent irritation, seek medical advice from a physician or contact a Poisons Information Centre (Phone eg. Australia 131 126; New Zealand 0800 764 766).
Inhalation	Data suggests that this product should present no significant problems for typical persons in normal use.
Ingestion	If swallowed rinse mouth out with water. No further treatment should be needed.
Skin	If product comes in contact with skin, remove with water. No further treatment should be necessary.
Eye contact	Irrigate with fresh water or neutral saline solution immediately. No further treatment should be necessary.
Advice to Doctor	Treat symptomatically. Show this SDS to the medical practitioner.

5. Fire-fighting measures

Fire Fighting Measures	There is no risk of explosion from this product under normal circumstances if it is involved in a fire. Cool exposed containers with water spray to maintain container integrity. If container integrity is breached then self-contained breathing equipment and protective clothing may be necessary.
Suitable extinguishing media	Use extinguishing media suitable to surrounding conditions.
Special Protective Equipment for fire fighters	Wear full protective equipment and a self-contained breathing apparatus (SCBA).
Specific hazards arising from the chemical	Non-flammable. Non-combustible. Non-explosive.

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6. Accidental release measures

Spills & Disposal Minor spills do not normally require any special clean-up measures. In the event of a major spill, disperse with water. Minimise spillage from entry into drains and water courses. If significant quantities enter drains, notify appropriate authorities. No special protective clothing is required. Dispose of via authorised waste facility in accordance with regulations.

7. Handling and storage

Precautions for Safe Handling Avoid eye contact. When handling do not eat, drink or smoke. Wash hands before using toilet facilities.

Conditions for safe storage, including any incompatibilities Store in a cool, dry, well ventilated place and out of direct sunlight. Keep containers closed when not in use - check regularly for leaks or build up of pressure. Release cap pressure when stored above 10 C. Store away from farm chemicals e.g. insecticides, fungicides and herbicides.

8. Exposure controls/personal protection

Occupational exposure limit values No value assigned for this specific material by Safe Work Australia.

Appropriate engineering controls Ensure ventilation is adequate or open outdoors.

Respiratory Protection No respiratory protection required during normal handling.

Eye Protection Safety glasses may be considered.

Hand Protection Chemical resistant gloves may be considered.

Personal Protective Equipment Normal occasional use will not require specific safety protection, however individuals may wish to adopt basic protection of safety glasses, gloves and masks when working with this product for long periods of time or when operating mist equipment.

9. Physical and chemical properties

Form Liquid

Appearance Brown liquid

Odour Fish odour

Boiling Point 100 - 102 C

Solubility in Water Soluble

Specific Gravity 1.05 - 1.07

pH 3.0 - 4.0

Flammability Non-flammable

10. Stability and reactivity

Chemical Stability Product considered stable for at least 18 months under ambient storage conditions. Avoid storing above 30 C as product may decompose.

Conditions to Avoid Avoid exposure to heat.

Incompatible Materials No information available.

Hazardous Polymerization Not expected to occur.

11. Toxicological Information

Toxicology Information No adverse health effects are expected under normal conditions of use. Symptoms and effects that may arise if the product is mishandled and overexposure occur are listed below.

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Acute Toxicity - Oral	No LD50 data available for this product.
Ingestion	Ingestion of very large amounts may cause diarrhoea, nausea, vomiting and cramps.
Inhalation	Non-harmful by inhalation.
Skin	Not irritating to skin.
Eye	Mildly irritating to eyes.
Chronic Effects	No data supplied.

12. Ecological information

Persistence and degradability	Will degrade quickly on contact with soil.
Bioaccumulative Potential	Will not bioaccumulate.
Environmental Protection	Large quantities should not be discharged into waterways, drains or sewers.

13. Disposal considerations

Product Disposal	Use up product completely. Do not allow product or container to contaminate natural streams, drains or other waterways.
Container Disposal	Dispose of packaging in accordance with state and local disposal regulations.

14. Transport information

Transport Information	Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.
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15. Regulatory information

Regulatory Information	Classified as non-hazardous. Substance is subject to any prohibitions or restrictions in the country or region where it is being shipped.
Poisons Schedule	Not Scheduled
AICS (Australia)	All of the components in this product are listed on the Australian Inventory of Chemical Substances.

16. Other Information

Date of preparation or last revision of SDS	May 2020
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Other Information	<p>DO NOT MIX WITH OTHER CHEMICALS WITHOUT PRIOR CONSULTATION WITH THE MANUFACTURER.</p> <p>Always use product as directed. Never return any unused material to original drum.</p> <p>The information sourced for the preparation of this document was correct and complete at the time of writing to the best of the writers knowledge. The document represents the commitment to the company's responsibilities surrounding the supply of this product, undertaken in good faith. This document should be taken as a safety guide for the product and its recommended uses but is in no way an absolute authority. Please consult the relevant legislation and regulations governing the use and storage of this type of product.</p> <p>...End Of MSDS...</p>
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