

SAFETY DATA SHEET

PRODUCT NAME: LIQUID FISH EXTRACT with added FULVIC ACID

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Other Name(s): Fish 'n Fulvic
Recommended use: Liquid fertiliser concentrate for fertigation
Supplier: Baileys Fertilisers
Address: 24 Beach St
 Kwinana Beach
 Western Australia 6167
Telephone: (08) 9439 1688 (Monday to Friday: 8.00am – 5.00pm)
Emergency Contact: W.A. Poisons Information Centre on 13 11 26
Facsimile: (08) 9439 1068
Email: baileys@baileysfertiliser.com.au
Website: baileysfertiliser.com.au

2. HAZARD IDENTIFICATION

- 1. GHS Classification:** Non-hazardous according to Australian criteria of the Globally Harmonised System of classification and labelling of chemicals (GHS).
- 2. Signal Word:** None.
- 3. Hazard Symbol:** None.
- 4. Hazard Statement:** None.
- 5. Precautionary Statements:**
- Prevention: P265 Wash thoroughly after handling.
 Response: P302+P352 IF ON SKIN: Wash with plenty of soap and water.
 P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P312 Call a POISON CENTRE or doctor/physician if you feel unwell
- Storage: P403+P233 Store in a well-ventilated place. Keep container tightly closed.
- Disposal: P501 Dispose of contents/container in accordance with local, regional, national and international regulations.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Contents % w/w
Non-hazardous ingredients	N/A	100

4. FIRST AID MEASURES

Eye Contact: Immediately lift eyelid and flush eyes with flowing water and completely remove materials by lifting the upper and lower lids. Remove contact lenses, if present and easy to do. Seek medical attention in the event of irritation.

SAFETY DATA SHEET

Skin Contact:	Remove contaminated clothing and shoes. Flush skin and hair with running water (and soap if available). Seek medical attention in the event of irritation.
Inhalation:	If fumes of combustion materials are inhaled, move to fresh air. If necessary, provide first aid.
Ingestion:	Rinse and wash mouth with water. If swallowed, do NOT induce vomiting. Lay patient down in the recovery position. Get medical attention if they feel unwell.
Chronic effects from short and long-term exposure:	May cause eye, skin or respiratory irritation when exposed. Long-term exposure of high concentrations may cause lung tissue damage. Ingestion may result in vomiting. Inhalation may cause respiratory irritation. Eye and skin contact may cause irritation.
First Aid Treatment and note to physician:	Treatment may vary depending on incident specifics and the victim's condition. Treat symptomatically.

5. FIRE FIGHTING MEASURES

Flammability:	Non-flammable.
Extinguishing Media:	Dry powder, foam and carbon dioxide extinguisher. Wear full protective equipment including Self Contained Breathing Apparatus (SCBA) when combating fire.
Fire/Explosion Hazard:	May decompose, emitting toxic fumes in a fire. Remain upwind and notify those downwind of hazard.
Hazchem Code:	Not applicable.

6. ACCIDENTAL RELEASE MEASURES

Spills and Disposal:	Use absorbent material to absorb liquid spills then carefully sweep up and shovel into suitable containers for reuse/recycle or disposal at an approved waste disposal site. Avoid runoff of spilt material into soils, waterways or drains.
-----------------------------	--

7. HANDLING AND STORAGE

Safe Handling:	Wear appropriate PPE (refer to section 8). Use in a well-ventilated area. Do not consume food or drink, or smoke, while handling. Wash hands with soap and water after handling.
Storage:	Store in original container in a cool, dry, well-ventilated area, away from acidic materials. Keep out of reach of children.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standard:	Time Weighted Average (TWA): 10 mg/m ³ . Short Term Exposure Limits (STEL): Not set.
Biological Limit Values:	No biological limit allocated.
Engineering Controls:	Use only in a well-ventilated area and manage vapour levels.
Personal Protective Equipment:	Wear gloves, safety boots, protective clothing and safety glasses with side shields. Use a class P1 respirator if mist is likely to be generated.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Brown liquid.
Odour:	Characteristic fish odour.
pH:	3.2 to 3.8.

SAFETY DATA SHEET

Boiling Point:	100 to 110°C.
Melting Point:	unknown
Vapour pressure:	Not applicable.
Specific gravity:	1.05 (20°C).
Flash point:	Not applicable.
Flammability limits:	Not applicable.
Solubility in water:	Contains miscible and immiscible fractions.
Other:	None.

10. STABILITY AND REACTIVITY

Chemical Stability:	Material is stable under normal storage and handling conditions.
Conditions to avoid:	Extreme heat.
Incompatible materials:	Incompatible with oxidizing agents, acids, chlorates and nitrates.
Decomposition products:	May evolve toxic fumes when heated to decomposition.
Hazardous reactions:	Hazardous polymerization reactions is not expected to occur.

11. TOXICOLOGICAL INFORMATION

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

Ingestion:	Swallowing may result in irritation of the gastrointestinal tract.
Eye contact:	May cause physical irritation to the eyes.
Skin contact:	Repeated or prolonged skin contact may lead to irritation.
Inhalation:	Breathing in dust may result in respiratory irritation.
Sensitization hazard:	Not classified as a skin sensitizer.
Long-Term Effects:	No information available for the product.
Carcinogenicity:	Not classified as a carcinogen.
Mutagenic Data:	Not classified as a mutagen.

12. ECOLOGICAL INFORMATION

Ecotoxicity:	Avoid contaminating waterways as nutrients in water sources may cause excessive algal growth.
Persistence and degradability:	This product is a fertiliser and will react in the soil as such.
Mobility:	Fertiliser nutrients are soluble and will leach in soil and dissolve/disperse in water.

13. DISPOSAL CONSIDERATIONS

Waste from the material:	Reuse or reprocess if possible. May be subject to disposal regulations. Check solution pH to determine disposal restrictions. Dispose of in accordance with all applicable regulations.
Container Management:	Dispose of container in accordance with applicable local, regional, national and/or international regulations. Container rinsate must be disposed of in accordance with applicable regulations.

SAFETY DATA SHEET

14. TRANSPORT INFORMATION

UN Number:	N/A	UN Proper Shipping Name:	N/A	Class and Subsidiary Risk(s):	N/A
Packing Group:	N/A	Special precautions for user:	None	Hazchem code:	N/A

15. REGULATORY INFORMATION

AICS All chemicals listed on the Australian Inventory of Chemical Substances (AICS).

16. OTHER INFORMATION

Disclaimer

This document has been prepared by Baileys Fertilisers 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.

While Baileys Fertilisers 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, Baileys Fertilisers 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.

As the use of the products described in this document is outside the control of Baileys Fertilisers, we make no representation or warranty concerning the suitability or fitness of this product for any purpose. It is your sole responsibility to ensure that the product will have the qualities and attributes that will make them fit for any ordinary or special purpose required of them, even if that purpose is made known to us at any time. This includes responsibility on your part to conduct in a timely manner all appropriate tests and quality checks on the product and any goods made from them. We disclaim any liability if any products are not suitable or fit for any such purpose.

Issue 2
Date 31/01/2019
End of SDS