

MATERIAL SAFETY DATA SHEET

BARMAC AUTOFERT KELP

1. IDENTIFICATION OF MATERIAL

PRODUCT NAME	AUTOFERT KELP
OTHER NAMES	N/A
USE	Plant nutritional product
SUPPLIER	BARMAC PTY LTD ABN 21009674953
ADDRESS	3 MARY STREET BLACKSTONE QUEENSLAND 4304
EMERGENCY PHONE	(07) 3280 3000

2. HAZARDS IDENTIFICATION

HAZARD DESIGNATION: Not classified as hazardous by Worksafe Australia Criteria

RISK PHRASES: R36/37/38 (Irritating to eyes, respiratory system and skin)

SAFETY PHRASES: See section 4, 5, 6, 7, 8, and 11

3. COMPOSITON/INFORMATION ON INGREDIENTS

<u>CHEMICAL ENTITY</u>	<u>CAS NO</u>	<u>PROPORTION</u>
350g/L Sargassum Kelp Extract		100%

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4. FIRST AID MEASURES

SWALLOWED: Drink juice or water to reduce alkalinity and seek medical attention.

EYES: Immediately irrigate with water or neutral saline solution. Seek medical attention.

SKIN: Wash off immediately with water

INHALED: Remove to fresh air; seek medical attention if irritation persists

FIRST AID FACILITIES: Provide eye wash and shower facilities in workplace.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: No specific extinguishing media required. Use appropriate media for surroundings. These include foam, carbon dioxide, and dry chemical or water fog.

HAZARDS FROM COMBUSTING PRODUCTS: N/A

PRECAUTIONS FOR FIRE FIGHTERS: Wear positive pressure, self-contained breathing apparatus and full protective clothing. Avoid smoke inhalation. Contain any liquid run off.

6. ACCIDENTAL RELEASE MEASURES

SPILLS: Dilute and wash away with large amounts of water. Wash with water to drain.

7. HANDLING AND STORAGE

STORAGE: Store below 40⁰ C. Keep containers tightly sealed when not in use.

FLAMMABILITY: Not Flammable

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE STANDARDS: N/A

ENGINEERING CONTROLS: Well ventilated area, with correct storage facilities.

PERSONAL PROTECTION: Not required. Eye protection normal goggles are advised, and PVC gloves if skin is sensitive.

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9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Brown liquid.

FLASHPOINT (°C): N/A

BOILING POINT (°C): N/A

FLAMMABILITY LIMITS (%): N/A

VAPOUR PRESSURE (@100°C): N/A

SOLUBILITY IN WATER (g/L): 100 %

SPECIFIC GRAVITY: N/A

10. STABILTY AND REACTIVITY

STABILITY: Stable.

CONDITIONS TO AVOID: N/A

INCOMPATIBILITY: N/A

HAZARDOUS DECOMPOSITION PRODUCTS: Burning may result in formation of carbon monoxide fumes.

HAZARDOUS POLYMERIZATION: Will not occur.

11. TOXICOLOGICAL INFORMATION

POTENTIAL HEALTH EFFECTS

EYES: Low irritant

SKIN: Not harmful

INGESTION: Non toxic but may cause nausea

INHALATION: Not harmful

12. ECOLOGICAL INFORMATION

No ecological hazards expected

13. DISPOSAL CONSIDERATIONS

Dispose of waste according to local, state and federal regulations for non hazardous waste. Also, chemical additions or other alterations of this product may invalidate any disposal information in this MSDS. Therefore, consult local waste regulators for proper disposal.

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14. TRANSPORT INFORMATION

Not classified as a Dangerous Good for transport.

UN NUMBER: N/A

HAZCHEM CODE: N/A

DANGEROUS GOODS CLASS: N/A

POISONS SCHEDULE: N/A

15. REGULATORY INFORMATION

N/A

16. OTHER INFORMATION

Information for this product is believed to be reliable, however buyer and user assume all risk of use, handling and storage whether in accordance with directions or not. Barmac Pty Ltd and its agents give no guarantee or warranty of any kind express or implied concerning the use of this product and will not accept any responsibility whatsoever whether in contract or tort for any loss including consequential loss arising out of the use of this product or caused by this product.
