



MATERIAL SAFETY DATA SHEET

1. PRODUCT NAME: SEAENERGY BIO FERTILISER

OTHER NAMES: Aqueous Marine Minerals

2. MANUFACTURER

South Pacific Marine Minerals Pty Ltd

456 Eltham Rd

ELTHAM NSW 2480

AUSTRALIA

3. PRODUCT INGREDIENTS

Marine Minerals	Range	30-50%
Other Ingredients	Range	5-10%
CAS Number	N/A	



4. HEALTH HAZARD INFORMATION

ACUTE EFFECTS:

- Swallowed: Not hazardous when ingested in small quantities. May cause irritation to mouth and esophagus.
- Eye: May cause mild transitory irritation.
- Skin: Not hazardous.
- Inhaled: Over exposure to this fine mist, may cause transitory irritation of the upper respiratory tract.

CHRONIC EFFECTS: Prolonged exposure may cause mild eye and skin irritation in some susceptible persons. Prolonged exposure to the air born spray droplets may also cause lung irritation effects.

5. FIRST AID:

- Swallowed: Give a glass of water and then give plenty of water to drink. If irritation develops and persists seek medical attention.
- Eye: Hold eyes open, flood with clean water. If irritation occurs and persists, see a doctor.
- Skin: Wash skin thoroughly with soap.
- Inhaled: Remove to fresh air. Drink a glass of water to clear throat. If irritation occurs, see doctor.

ADVICE TO DOCTOR:

Sea Energy contains minerals precipitated from sea water. The hazard from the use of this product is minimal. Treat symptomatically. Pre-existing upper respiratory and lung conditions, such as bronchitis, asthma and emphysema, may be aggravated by exposure to the spray mist.



PRECAUTIONS FOR USE

6. EXPOSURE STANDARDS:

Time Weighted Average Value (TWA) 40mg/m³ (inspirable fraction)

7. ENGINEERING STANDARDS:

Use with sufficient natural or mechanical ventilation to ensure inhalable droplet levels are below TWA.

8. USE:

As a Bio Fertilizer with fungicidal properties

REGULATORY INFORMATION

UN Number	: Not Classified as a Dangerous Goods
Correct Shipping Name	: Non allocated
Class	: Non allocated
Packing Group	: Non allocated
Hazchem	: Non allocated
E.P.G.	: Non allocated
Poison Schedule	: Not a scheduled poison

9. PHYSICAL DESCRIPTION PROPERTIES

Appearance, odour	: White, liquid- no odour
Vapour Pressure	: Not volatile
Specific Gravity	: 1.16



Flashpoint	: Not applicable
Flammability Limits	: Not flammable
Solubility	: Disperses on addition of water
Melting Point	: 1100C (approx.)
Bulk Density	: Not applicable

10. PERSONAL PROTECTION:

Use eye protection goggles/glasses where airborne droplets are expected- protective gloves when handling / mixing concentrate.

11. FLAMMABILITY.

Non Flammable

SAFE HANDLING INFORMATION

12. STORAGE AND TRANSPORT

Not defined as a Dangerous Good by the Australian code for the Transport of Dangerous Goods by Road and Rail. Store apart from animal foodstuffs, herbicides and pesticides. Store in original container in a dry place out of direct sunlight.

SPILLS AND DISPOSAL

Contain spill. Wash residues onto absorbent ground or soil.

FIRE / EXPLOSION

Not a fire or explosion hazard.



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DISCLAIMER:

The material safety data sheet has been developed according to the WORKSAFE / NOHSC code of practice. The data information and recommendations herein ("Information") are presented in good faith and believed to be correct as of the date hereof.

The purpose of the Material Safety Data Sheet is to describe product in terms of their safety requirements. SPMM Pty Ltd makes no representation of merchantability, fitness for a particular purpose of application, or of any other nature with respect to the information of the product to which the information refers. ("The product"). The information is supplied upon the condition that the persons receiving same will make their own determination as to its suitability for their purpose prior to the use of the product.

The physical data shown herein are typical values based on the material tested. These values should not be construed as a guaranteed analysis of any specific lot or as a guaranteed specification for the product or specific lots thereof. Due care should be taken to make sure that the use or disposal of this product and / or its packaging is in compliance with relevant Federal, State and Local government regulations.

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