



SAFETY DATA SHEET

BiOPOWER Liquid

Liquid Marine Plant Extract

SECTION 1: Identification of the substance and supplier

Product Name:	BioPower Marine Plant Extract - liquid
Recommended Use:	Plant supplement, liquid seaweed extract
Alternative Names / Synonyms:	BioPower, BioPower marine plant extract
Agent:	Hortigro Limited, 164 Manukau Road, Pukekohe 2120: Ph: 092371777
Supplier:	Grosafe Chemicals Ltd.
Company:	20 Jean Batten Drive, Mt Maunganui 3116 (P.O. Box 14450 Tauranga 3143)
Address:	enquiries@Grosafechemicals.co.nz
Email:	0800 820 002
Telephone Toll Free Number:	0800 CHEMCALL (0800 243622)
Emergency Telephone Number: (EMERGENCIES ONLY)	

SECTION 2: Hazards Identification

HSNO Hazard Classification: Not scheduled as hazardous

SECTION 3: Composition/information on ingredients

<u>Ingredients</u>	<u>CAS Number</u>	content
dried seaweed powder	-	100 %

SECTION 4: First Aid Measures

Inhalation May irritate nose and throat. Lay down and keep warm and rested. If breathing is shallow or has stopped ensure airway is clear and apply resuscitation. If symptoms develop call a doctor.

Ingestion If swallowed do NOT induce vomiting. If symptoms develop call a doctor.
(National Poisons Centre: 0800 764 766) .

Skin Wash affected areas with soap and water. If symptoms develop call a doctor.

Eyes Flush eyes with plenty of water for 15 minutes. If symptoms develop call a doctor.

Advice to Doctor: Treat symptomatically.

SECTION 5: Fire Fighting Measures

Extinguishing Media	Water fog, foam, carbon dioxide or dry chemical. Choose extinguishing media to suit the burning material.
Hazards	May be combustible in a hot fire. Dust particles can become airborne.
Protective Equipment	Full protective clothing and self - contained breathing apparatus.
HAZCHEM:	2 [Z]
ERP Guide:	47

SECTION 6: Accidental Release Measures

Spills & Disposal:	Contain spill and collect in an appropriate sealable container for disposal in an approved landfill.
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SECTION 7: Handling and Storage

Store the material in a well-ventilated, secure area out of reach of children and domestic animals and away from sources of heat or ignition. Do not store with food or drink. Wash thoroughly with soap and water after handling.

SECTION 8: Exposure Control/Personal Protection

THE FOLLOWING RECOMMENDATIONS FOR EXPOSURE CONTROLS/PERSONAL PROTECTION ARE INTENDED FOR THE MANUFACTURE, FORMULATION, PACKAGING AND TRANSPORT OF THIS PRODUCT.

FOR COMMERCIAL APPLICATIONS OR ON-FARM APPLICATIONS CONSULT THE PRODUCT LABEL.

Ingestion: Prevent eating, drinking, tobacco use and cosmetic application in areas where there is a potential for exposure to the material, Wash thoroughly with soap and water after handling.

Eye Contact: Where eye contact is likely, use chemical splash goggles. Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

Skin Contact: Where contact is likely, wear chemical-resistant (such as nitrile or butyl) gloves, coveralls, socks and chemical-resistant footwear. For overhead exposure, wear chemical-resistant headgear.

Inhalation: Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below exposure limits.

SECTION 9: Physical and Chemical Properties

Appearance:	black powder
Odour:	seaweed
pH:	9 - 9.5 [1% dispersion in water]
Flash Point:	non-flammable
Solubility in water:	dispersible

SECTION 10: Stability and Reactivity

Stability:	Stable
Materials to avoid:	Strong oxidizing agents, acids, alkalis
Hazardous Polymerisation:	Will not occur

SECTION 11: Toxicological Information

Not considered to be toxic

SECTION 12: Environmental Information

Not considered to be ecotoxic

SECTION 13: Disposal Considerations

If possible use according to label recommendations. Dispose of product and residues according to regional or local body bylaws.

Container disposal: Burn if circumstances, especially wind direction, permit. Otherwise bury in a suitable land fill

SECTION 14: Transport Information

Not scheduled as Dangerous Goods for Land Transport

SECTION 15: Regulatory Information

Note: The information contained herein is given in good faith, but no warranty, expressed or implied, is made.