



## SAFETY DATA SHEET

### BiOPOWER

### Concentrated Marine Plant Extract Powder

#### SECTION 1: Identification of the substance and supplier

<b>Product name:</b>	Plant supplement, dried seaweed extract
<b>Recommended Use:</b>	BioPower, BioPower marine plant extract Powder, BioPower Concentrated Marine Plant Extract Flake
<b>Alternative Names / Synonyms:</b>	
<b>Distributor:</b>	Hortigro Limited, 164 Manukau Road, Pukekohe 2120: Ph: 092371777
<b>Supplier:</b>	Grosafe Chemicals Ltd.
<b>Company:</b>	20 Jean Batten Drive, Mt Maunganui 3116 (P.O. Box 14450 Tauranga 3143)
<b>Address:</b>	<a href="mailto:enquiries@grosafechemicals.co.nz">enquiries@grosafechemicals.co.nz</a>
<b>Email:</b>	0800 820 002
<b>Telephone Toll Free Number:</b>	0800 CHEMCALL (0800 243622)
<b>Emergency Telephone Number:</b> (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. Consult Grosafe Chemicals Ltd. for further information.