



Portion 236 (Port of Port 122)
of the Farm Krokodildrift 446
JQ PO Box 205, Brits, 0250

+27 12 252 3653

produkt@langplaas.co.za

MATERIAL SAFETY DATA SHEET

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Max FH100 LQ

Manufacturer: Spencer & Owen (Pty) Ltd

Distributor: Langplaas Organics

Address: Portion 236 (Port of Port 122) of the Farm Krokodildrift 446 JQ | Telephone Number: +27 12 252 3653

SECTION 2 - COMPOSITION, INFORMATION ON INGREDIENTS

Nitrogen	2.2 %
Phosphorus	2.96 %
Potassium	0.19 %
Calcium	0.045 %
Magnesium	0.03 %
Sodium	1691 mg/kg
Iron	17.624 mg/kg
Copper	<0.002 mg/kg
Zinc	11.897 mg/kg
Manganese	0.775 mg/kg
Boron	0.121 mg/kg
Appearance	A light to medium grey-brown liquid.

SECTION 3 - HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

MAINTAIN HIGH STANDARDS OF PERSONAL HYGIENE. AVOID CONTACT WITH UNDILUTED SOLUTION AS SOME IRRITATION IS POSSIBLE.

POTENTIAL HEALTH EFFECTS

Ingestion: May cause irritation of mouth, throat and stomach.

Skin contact: May cause skin irritation.

Eye contact: May cause reddening, soreness or irritation.

Inhaled: Not applicable.

SECTION 4 - FIRST AID MEASURE

Eyes: Flush eyes with plenty of water for at least 15 minutes. If irritation persists seek medical attention.

Skin: Remove contaminated clothing and wash skin and clothes with soap and water.

Ingestion: Do not induce vomiting. Give plenty of milk or water. If irritation persists seek medical attention. **Inhaled:** Not applicable.

Notes to Physician: Treat symptomatically.

SECTION 5 - FIRE FIGHTING MEASURES

Fire: Not considered to be a fire hazard.

Explosion: Not considered to be an explosion hazard

Extinguishing Media: Use water spray, dry chemical, carbon dioxide, or alcohol-resistant foam.



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SECTION 6 - ACCIDENTAL RELEASE MEASURES

Spillage: Wash and dilute with water. Some scrubbing may be needed if product was allowed to dry before removal.

Neutralization chemicals: N/A

WASTE DISPOSAL METHODS: Spread suitably diluted mixture around any plant, garden bed, lawn etc.

SECTION 7 - HANDLING AND STORAGE

Handling: Maintain high personal hygiene standards.

Storage: Store in a closed container in a cool place. Avoid extreme temperature and prolonged exposure to direct sunlight as it may cause product to settle and it may damage some ingredients. Stir and shake well before use.

SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION

SPECIFIC PERSONAL PROTECTIVE EQUIPMENT

RESPIRATORY(SPECIFY IN DETAIL): NIOSH/MSHA approved respirator

Eyes: Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Skin: Wear appropriate protective gloves to prevent skin exposure.

Clothing: Wear appropriate protective clothing to prevent skin exposure.

Other: None

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid

Colour: light to medium grey-brown

Odour: Distinctive strong fishy smell.

PH: 2-3

Solubility in water: 97 - 100%.

Specific Gravity/Density: 1.075 - 1.125

g/L Application: Used as Fertilizer

SECTION 10 - STABILITY AND REACTIVITY

Stability: Stable under normal temperatures and pressures.

Chemical Stability: Stable

Conditions to Avoid: None

Hazardous Polymerization: Will not occur.

Corrosiveness: Mildly acidic when undiluted, avoid contact with metal.

SECTION 11 - TOXICOLOGICAL INFORMATION

Toxicity: None

SECTION 12 - ECOLOGICAL INFORMATION

Ecotoxicity: None



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SECTION 13 - DISPOSAL CONSIDERATIONS

Whatever cannot be saved for recovery or recycling should be suitably diluted and mixture spread around any plant, garden bed, lawn etc.

SECTION 14 - TRANSPORT INFORMATION

Not regulated by imdg
Be allowed to be shipped.

SECTION 15 - REGULATORY INFORMATION

X NO This product's ingredients are not found in the lists below.
YES _____ Federal OSHA _____ NTP _____ IARC _____ TX/OSHA
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE None known

SECTION 16 - ADDITIONAL INFORMATION

Label Hazard Warning:

CAUTION! AVOID CONTACT WITH UNDILUTED SOLUTION. MAY CAUSE IRRITATION TO EYES AND SKIN. MAY BE HARMFUL IF SWALLOWED OR INHALED.

Label Precautions:

Keep container closed.
Use with adequate ventilation.
Wash thoroughly after handling.
Avoid contact with eyes, skin and clothing.

Label First Aid:

In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. Get medical attention if irritation develops or persists. If swallowed, give large amounts of water or milk to drink. Never give anything by mouth to an unconscious person. Get medical attention.

Product Use:

Fertilizer

Revision Information:

No Changes.

Disclaimer:

All information is as accurate and up to date as possible. Since Cape Bio Land (Pty) Ltd cannot anticipate or control the conditions under which this information may be used, each user should review the information in the specific context of the intended application. Cape Bio Land (Pty) Ltd will not be responsible for damages of any nature resulting from use of or reliance upon this information.

No expressed or implied warranties are given.

Fill Dept: CAPE BIO LAND (PTY) LTD.

Date: 2013/12/12