

## Safety Data Sheet

### 1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY:

PRODUCT NAME: **Headland SeamaXX**  
MANUFACTURER: Headland Agrochemicals  
SUPPLIER NAME: Zelam Ltd  
SUPPLIER ADDRESS: 13-15 Hudson Rd, Bell Block, New Plymouth, New Zealand  
SUPPLIER PHONE: +64 6 7559234 SUPPLIER FAX: +64 6 7551174  
EMERGENCY PHONE: 0800 243 622, 0800 CHEMCALL INTERNATIONAL EMERGENCY PHONE: +64 4 917 9888  
CHEMICAL FAMILY: USE: Plant growth stimulant and fertiliser

### 2. HAZARDS IDENTIFICATION:

Not considered a hazardous substance.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS:

COMMON NAME:	CAS NUMBER:	CONCENTRATION %:	HAZARD CLASSIFICATIONS:
Seaweed extract		20	

### 4. FIRST - AID MEASURES:

EYE CONTACT: Immediately flush with flowing water for at least 15 minutes. Seek medical attention if irritation occurs.  
SKIN CONTACT: Wash with plenty of soap and flowing water for at least 15 minutes while removing contaminated clothing. Wash clothing before reuse.  
INHALATION: If ill-effects occur, move the victim to fresh air. If ill effects persist, seek medical assistance.  
INGESTION: If swallowed, drink several glasses of water. DO NOT induce vomiting. Seek medical advice.  
NOTES TO DOCTOR: Treat symptomatically.

### 5. FIRE FIGHTING MEASURES:

FLASHPOINT: Not applicable. HAZCHEM CODE: 2 [Z]  
FLAMMABLE LIMITS:  
EXTINGUISHING MEDIA: Dry chemical, water spray (fog), foam or carbon dioxide.  
THERMAL DECOMPOSITION PRODUCTS: None  
SPECIAL FIRE FIGHTING METHODS  
UNUSUAL FIRE OR EXPLOSION HAZARDS:None

### 6. ACCIDENTAL RELEASE MEASURES:

Spills may be slippery and should be cleaned up immediately.  
Large spill: dike and pump as much as possible to a salvage container. Absorb the remaining liquid and any small spills with clay granules, sand or other absorbent material and sweep to a waste container. Cover the spill area with water and absorb. Minimise runoff into waterways or drains.

### 7. HANDLING AND STORAGE:

Harmful - Keep out of reach of children.  
Store in original container in a cool, well ventilated place, away from direct sunlight and extreme heat.  
Store away from food, food related materials, animal feedstuffs.  
Chemical resistant gloves and eye protection should be worn when handling this product.  
Wear other personal protective equipment appropriate to the situation when handling product, eg Full body cover [ankle to wrist clothing and boots].  
Wash protective clothing daily after work.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION:

EXPOSURE LIMITS: No exposure limits (WES, TEL, or EELs) have been specifically assigned for this product.  
EYE PROTECTION: Chemical goggles or face shield where splash may occur.  
RESPIRATORY PROTECTION: Not normally required. Exceptions: during the formation of mists or aerosols or in the case of fire.  
PROTECTIVE CLOTHING: PVC-coated gloves. Avoid skin contact.  
VENTILATION: General (mechanical) room ventilation is considered satisfactory.  
HYGIENE PRECAUTIONS: Do not eat drink or smoke while working with this product. Remove clothing that becomes soaked or contaminated and wash before reuse. Wash hands before breaks and after work. The use of a skin barrier cream is useful to give additional skin protection.

## Safety Data Sheet

Revised Date: 08/08/2017

Headland SeamaXX

### 9. PHYSICAL AND CHEMICAL PROPERTIES:

APPEARANCE / STATE / ODOUR:	Dark brown liquid with seaweed odour		
BOILING POINT:	Not available.	pH:	8
DENSITY:	1.124	SETTING POINT:	Not available.
DECOMPOSITION TEMP:	Not applicable.	AUTOIGNITION TEMP:	Not applicable.
FLASHPOINT:	Not applicable.	VAPOUR DENSITY:	Not available.
EXPLOSION PROPERTIES:	Not applicable.	VAPOUR PRESSURE:	Not available.
SOLUBILITY:	Soluble in water.		
OTHER DATA:			
OCTANOL / WATER PARTITION COEFFICIENT:	Not available.		

### 10. STABILITY AND REACTIVITY:

CONDITIONS TO AVOID: None.  
MATERIALS TO AVOID: Incompatible with acids or acidic materials.  
HAZARDOUS DECOMPOSITION: None.

### 11. TOXICOLOGICAL INFORMATION:

ACUTE ORAL: LD50: >5000 mg/Kg (by calculation)  
ACUTE DERMAL: LD50: >5000 mg/Kg (by calculation)  
ACUTE INHALATION:  
OTHER TOXICITY INFORMATION:  
This product should present no significant problems if used as intended.

### 12. ECOLOGICAL INFORMATION:

This product is expected to be of low toxicity to aquatic organisms. However avoid contamination of any water supply with this product or empty container.

### 13. DISPOSAL CONSIDERATIONS:

Triple rinse empty container and add rinsate to the spray tank. If recycling, discard cap and deliver clean container to an Agrecovery depot. Alternatively crush and bury in a approved landfill.  
Dispose of product only by using according to this label, or at an approved disposal facility.  
Avoid contamination of any water supply or stream with product or empty container.

### 14. TRANSPORT INFORMATION:

Proper Shipping Name: Not Classified as Dangerous Goods for Transport (Seaweed extract)  
UN Number: N/A UN Hazard Class: N/A  
Packing Group: N/A Hazchem Code: 2 [Z]  
Additional Information:

### 15. REGULATORY INFORMATION:

This product DOES NOT have Approved Handler, Tracking, or Record Keeping Requirements.

Not Regulated by NZ EPA.

### 16. OTHER INFORMATION:

The data given here is based on current knowledge and experience. The purpose of this safety data sheet is to describe the products in terms of their safety requirements. The data does not signify any warranty with regard to the product's properties.