



## **4. FIRST AID**

GENERAL No hazards which require specific first aid measures. General first aid in the form of symptomatic treatment should always be given if there is uncertainty regarding specific treatment. If in doubt, get medical advice.

EYE CONTACT Flush immediately with water for at least 5 minutes. Keep eye wide open while flushing. Get medical advice if discomfort continues.

INGESTION Drink a couple of glasses of water or milk. The proteins in the milk will alleviate irritation of mucous membranes.

## **5. FIRE FIGHTING MEASURES**

PROPER FIRE FIGHTING EQUIPMENT Use extinguishing media appropriate for surrounding fire.

FIRE AND EXPLOSION HAZARDS Non-flammable

## **6. ACCIDENTAL RELEASE MEASURES**

SAFETY MEASUREMENTS TO PROTECT PERSONS Avoid generation of dust. Do not breathe dust.

PROPER METHODS FOR DAMAGE LIMITATION AND CLEANUP Collect and dispose of without generating dust. Dispose of in accordance with local regulations for waste handling (see section 13). Flush to sewer if local regulations permit.

## **7. HANDLING AND STORAGE**

HANDLING ADVICE Avoid handling that causes dust formation. Avoid inhalation of dust. Use personal protective equipment as specified in section 8.

STORAGE Keep in dry place.

## **8. EXPOSURE CONTROL AND PERSONAL PROTECTION**

EXPOSURE CONTROL No specific ventilation requirements. EYE WASH FACILITIES should be available at the workplace.

RESP. PROTECTION Wear particulate respirator if there is dust formation. Particulate filter P2 (fine particles).

EYE PROTECTION Wear approved goggles.

HAND PROTECTION Wear work gloves that are suited to the work area.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

**Form:** Flakes/granules/powder less than 2.5mm

**Colour:** Brown/black

**Odour:** Typical for seaweed

**Solubility:** completely soluble in water

**pH solution:** 9-10 in 25% solution

**Density:** 0.5-0.9 kg/dm<sup>3</sup>

**Solubility in water:** 500g in 1 litre at 20degC

## **10. STABILITY AND REACTIVITY**

Hygroscopic, will cake if exposed to humidity.

## **11. TOXICOLOGICAL INFORMATION**

### **Alkaline product**

INHALATION Not hazardous by inhalation

SKIN CONTACT Repeated or prolonged skin contact may cause allergic reactions in susceptible persons.

EYE CONTACT May cause redness and some discomfort.

INGESTION Significant amounts may cause nausea and discomfort.

## **12. ECOLOGICAL INFORMATION**

BREAKDOWN: Biodegradable.

ECOTOXICITY: Plant growth stimulant, very high concentrations may cause burn of plants.

## **13. DISPOSAL**

Not classified as hazardous waste.

## **14. TRANSPORT INFORMATION**

GENERAL: The product is not considered as dangerous goods.

## **15. REGULATORY INFORMATION**

### **Classification**

COMPOSITION: Dehydrated extract from seaweed (*Ascophyllum nodosum*)

R-PHRASES: The product does not require labelling.

## **16. OTHER INFORMATION**

Every endeavour has been made to ensure that the information contained in this leaflet is reliable, but we cannot accept liability for any loss, injury or damage that may result from its use. Data given in this safety data sheet are solely for guidance in safe handling and use of the product by customers; they do not form part of any specification. If any difficulties arise, we shall be glad to discuss them. Customers are encouraged to conduct their own tests following discussion with our technical application management. The above information is based on experience, but it is always advisable for customers to satisfy themselves, by consultation with Seaweed Enterprises Australia and small scale tests if necessary, that the product which they have selected is suitable for their purpose under their conditions of use.

**END OF MSDS**

