

RIGBY TAYLOR LTD

PRODUCT SAFETY DATA SHEET: SEAWEED COMPACT

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Marketed By:

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Product Name: MASCOT SEAWEED COMPACT (Algifert-K)

Intended Use: Foliar spray / soil drench to plants

2. COMPOSITION/INFORMATION ON INGREDIENTS:

Ingredients name	Concentration	Classification	CAS No
Dehydrated extract of seaweed (Ascophyllum nodosum)		IK	

3. HAZARDS IDENTIFICATION

Classified Non-Hazardous. The product does not require labelling.

4. FIRST AID MEASURES:

General Information: 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.

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

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

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5. FIRE FIGHTING MEASURES:

Proper Fire Fighting Equipment: Use extinguishing media appropriate for surrounding fire.

Fire and Exposure 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 & 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 a dry place.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION:

Exposure Control: No specific ventilation requirements.

Respiratory Protection: Wear particulate respirator if there is dust formation. Particulate filter P2 (fine particles).

Hand Protection: Wear work gloves that are suited to the work area.

Eye Protection: Wear approved goggles.

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9. PHYSICAL AND CHEMICAL PROPERTIES:

Physical Form Powder / flakes <2.5mm

Colour: Brown / Black

Odour: Typical for seaweed extract

pH: 9-10 in 25% solution

Solubility: Completely soluble in water

Density: 0.5-0.9kg/dm³

Solubility in Water: 500g in 1 litre water at 20 deg C

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, high concentrations may cause burn of plants.

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13. DISPOSAL CONSIDERATIONS:

Not classified as hazardous waste.

14. TRANSPORT INFORMATION

General:

The product is not considered as dangerous goods.

15. REGULATORY INFORMATION

Classification & Labelling

Composition: Dehydrated extract from seaweed (*Ascophyllum nodosum*).

Hazard Symbols: Not considered hazardous according to CHIP3.1 regulations.

Risk Phrases: None

Safety Phrases: None

16. OTHER INFORMATION:

Data Sources:

Compiled in accordance with the CHIP3.1 [Chemical Hazard Information and Packaging for Supply] regulations 2002.

Revisions: First revision

Legal Disclaimer: Use of the product for applications other than those stated may give risk or risks not mentioned in this sheet.

For further information contact: The Technical Department at the above address.

Revised: 22nd February 2008