



Angus Horticulture Ltd

Polmood, Guthrie, Forfar, DD8 2TW

Telephone: 01241 829049 Fax 01241 829043

Email: sales@angus-horticulture.co.uk

Material Safety Data Sheet

Seaweed Meal

SECTION 1: Identification of the Substance/Mixture and of the Company/Undertaking

1.1 Product Identifier

Product Name	Seaweed Meal
Product Type	Solid

1.2 Relevant identified uses of the Substance or Mixture and uses advised against

Identifies uses	Certified Organic Soil and Rootzone conditioner and animal feed material
Used advised against	None identified

1.3 Details of the Supplier of the Safety Data Sheet

Supplier	Angus Horticulture Limited Polmood Guthrie FORFAR DD8 2TW +44 (0) 1241 829049 +44 (0) 1241 829043 Sales@angus-horticulture.co.uk
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1.4 Emergency Contact Number

+44 (0) 1674 674253/674352

SECTION 2 Hazards Identification (The product does not require labelling).

Health	Not classified as hazardous under current legislation
Eye	May cause irritation
Skin	Dry powder may cause drying or chapping of the skin
Inhalation	Excessive inhalation of dust may be annoying and could mechanically impede respiration.
Slip Hazard	The presence of water and this product together on any surface could result in the surface becoming extremely slippery.

SECTION 3 Composition/Information on Ingredients

Name	Ascophyllum nodosum (Brown seaweed)
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The product is a pure natural certified organic material without any hazardous ingredients or supplements.



SECTION 4 First Aid Measures

4.1 Description of first aid measures

General	Non-hazardous material, if irritation or discomfort occurs seek medical advice.
Eye contact	Immediately flush eyes with plenty of water. Seek medical attention if irritation persists.
Skin contact	Wash with soap and water. Prolonged contact may cause irritation
Inhalation	Move affected person to fresh air.
Ingestion	Drink plenty of water or milk, seek medical attention if irritation occurs.

SECTION 5 Firefighting Measures

General	Non- flammable and non-explosive
Extinguishing	Use CO2, Dry Powder or Foam type extinguishers, spraying to base of flames. Do not use direct water jet on burning material.
Special Measures	Avoid vapour inhalation. Do not smoke, Wear personal protective equipment to prevent contamination of skin, eyes and personal clothing.

Caution

The use of water is not recommended unless the spilled material is already wet. Wet material on a walking surface will be extremely slippery. Wet spills should be thoroughly flushed with water until non-slippery and all traces have been removed.

SECTION 6 Accidental Release Measures

Precautions	Personal protective equipment to prevent contamination of skin, eyes and clothing.
Clean up	Sweep up into a suitable and labelled container for disposal. Can be disposed of as non-hazardous waste. Flush the area with plenty of water when the spillage has been removed.
Environmental	Do not dispose of waste into sewers.

SECTION 7 Handling and Storage

Handling	Apply good manufacturing and industrial hygiene practices ensuring proper ventilation, to reduce build up or spread of dust into the atmosphere.
Storage	To maintain optimum product performances, store in a suitable cool, dry location, out of direct sunlight and away from direct sources of heat.

SECTION 8: Exposure controls/personal protection

Engineering

Controls	Provide adequate ventilation and access to eyewash facility.
Respiratory	Dust mask
Hand protection	Suitable protective gloves
Eye protection	Suitable goggles
Skin protection	Suitable protective clothing
Hygiene Work practices	Normal work and hygiene practices



SECTION 9: Physical and Chemical Properties

9.1 Information on basic physical and chemical properties.

Appearance

Physical state	Brown or Green Powder
Colour	Marine like
pH (Value)	8.5 - 10
Boiling point	100°C
Melting point	Not determined
Flash point (°C)	N/A
Flammability	Non-flammable
Explosive properties	Not determined
Oxidising properties	Not determined
Ignition temp	550°C
Vapour pressure	Not determined
Relative density	Not determined
Viscosity	< 100cp
Solubility (Water)	100% water soluble

SECTION 10 Stability and Reactivity

Stability	Stable under normal storage and handling.
Materials to avoid	Oxidants and acids may cause degradation.
Conditions to Avoid	Contamination of product, sunlight and damp conditions.

Hazardous

Decomposition	N/A
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SECTION 11 Toxicological Information

General	The product is non-toxic.
Ingestion	No- toxic orally, significant amounts may cause nausea
Skin contact	May cause mild irritation
Eye contact	May cause mild irritation
Inhalation	Not hazardous

SECTION 12 Ecological Information

General	The product is biodegradable and presents minimal environmental impact.
Ecotoxicity	High levels of the product may cause burn to plants. Nontoxic to marine algae, vertebrates and Invertebrates.

SECTION 13 – Disposal considerations

Product Disposal	Non-hazardous waste. Dispose of in accordance with national or local regulations.
Packaging Disposal	Dispose of in accordance with national or local regulations
Precautions	Avoid disposing into drainage systems, sewers and into the environment.

Recycle or reuse if possible.



SECTION 14 Transport Information

General	Non-hazardous material according to transport regulations.
Road Transport	Not hazardous
Sea Transport	Not hazardous
Air transport	Not hazardous
Precautions	No special precautions required

SECTION 15 Regulatory Information

Composition	Ascophyllum Nodosum
Hazard	N/A
Symbols	N/A
Risk Phrases	N/A
Safety Phrases	N/A

SECTION 16 Other Information

Date of Issue	January 2015
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