



## MATERIAL SAFETY DATA SHEET

### 1. Company & Product Identification

**Company:** ATLANTIC GOLD

**Manufacturer:** Atlantic Gold

**Address:** Head office: 23 Rathgar, Rathgar Avenue, Dublin 6, Ireland.  
Monday - Friday 9.00 am - 5:30pm

**Contact Details:** Tel: +353831243426 Email: mat@atlanticgold.ie  
Email: info@atlanticgold.ie

**Emergency Number:** Tel: +35383333885/ +353831243426

**Product:** Atlantic Gold Seaweed Natural Soil conditioner.

**Product Code:** SC01

**Product Name:** Atlantic Gold Seaweed Natural Soil conditioner.

**Use of Product:** Soil Conditioner and fertilizer only.

### 2. Hazard Identification (The product does not require labelling)

**Health:** Not classified as hazardous under current legislation, General Cargo.  
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.

### 3. Composition Information on Ingredients

**Name:** Ascophyllum nodosum (Brown seaweed)

The product is a pure natural material without any hazardous ingredients or supplements



#### 4. First Aid Measures

- General:** Non-Hazardous material, if irritation or discomfort occurs seek medical advice. General Cargo
- Eyes:** Immediately flush eyes with plenty of water, seek medical attention if irritation occurs.
- Skin:** Wash with soap and water.
- Inhalation:** Move affected person to fresh air.
- Ingestion:** Drink plenty of water or milk, seek medical attention if irritation occurs

#### 5. Fire Fighting Measures

- General:** Non-flammable and non-explosive. General Cargo
- Extinguishing:** Use CO<sub>2</sub>, 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



## 6. Accidental Release Measures

- Precautions:** Personal protective equipment to prevent contamination of skin, eyes and clothing
- Clean up:** Sweep up into a suitable and labeled 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

## 7. Handling & 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

## 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



## 9. Physical & Chemical Properties

**Appearance:** Brown to green powder

**Odour:** Marine like

**Ph:** 8.5 - 10

**Boiling point range:** 100c

**Melting point range:** Not Determined

**Flash Point:** N/A

**Flammability:** Non flammable

**Explosive Properties:** Not Determined

**Oxidising Properties:** Not Determined

**Ignition Temp:** 550c

**Vapour Pressure:** Not Determined

**Relative density:** Not Determined

**Viscosity:** <100cp

**Solubility:** 100% water soluble



## 10. Stability & 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

## 11. Toxicological Information

**General:** The product is non toxic, general Cargo

**Ingestion:** Non Toxic orally, significant amounts may cause nausea

**Skin Contact:** May cause mild irritation

**Eye Contact:** May cause mild irritation

**Inhalation:** Not hazardous

## 12. Ecological Information

**General:** The product is biodegradable and presents minimal environmental impact.

**Ecotoxicity:** High levels of the product may cause burn to plants. Non toxic to marine algae, vertebrates or invertebrates.

## 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

Material Safety Data Sheet for Atlantic Gold seaweed Natural soil conditioner. Product: Natural soil conditioner.

Revision number: 7 Revision Date: January, 2016.



#### 14. Transport Information

<b>General:</b>	Non-hazardous material according to transport regulations.
<b>Road Transport:</b>	Not hazardous
<b>Sea Transport:</b>	Not hazardous
<b>Air Transport :</b>	Not Hazardous
<b>Precautions:</b>	No special precautions required

#### 15. Regulatory Information

<b>Composition:</b>	Ascophyllum Nodosum
<b>Hazard:</b>	N/A
<b>Symbols:</b>	N/A
<b>Risk Phrases :</b>	N/A
<b>Safety phrases:</b>	N/A

#### 16. Additional Information

**Date of Issue :** January 2016

**Version:** 7

The above information is based on our present knowledge and available data. The information describes the product in terms of health and safety requirements and does not constitute any guarantee for specific product features. We cannot accept liability for any loss, injury or damage which may result from its use or misuse. The safety sheet cannot cover all possible situations which the user may experience during processing. Each aspect of your operation should be examined to determine if additional precautions may be necessary.

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