



# Material Safety Data Sheet

Conforms to regulation (EC) no. 1907/2006 (REACH)

## 1. Identification of the substance/preparation and the company/undertaking

*Trade name:* **ORGANIC KELP MEAL**

Ascophyllum nodosum

*Reference no.:* -

*Use of product:* Plant fertilizer, feed supplement.

*Company:* Thorverk hf., Karlsey, 380 Reykholar, Iceland. Tel.: +354 434 7740

<http://www.thorverk.is/>

*E-mail address:* info@thorverk.is

*MSDS preparation:* EFNAVERND ehf., Reykjavik, Iceland, <http://efnavernd.is>

*Date of issue:* 18.01.2012

*Emergency telephone numbers:* UK 999, Iceland 112

## 2. Hazards identification

*Health:* Not classified as hazardous under current legislation.  
May cause mild irritation to eyes and moisturised skin.

*Environment:* Not classified as hazardous under current legislation.

## 3. Composition/information on ingredients

CAS-no.:	EC-no.:	Substance:	Content %:	Classification:
-	-	-	-	-

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

**Regulatory informaton, see section 15.**

*Full text of Risk-phrases, see section 16.*

## 4. First aid measures.

*General information:* Seek medical attention in case of accidents and if irritation or other symptoms persist.

*Poisoning symptoms:* No known symptoms.

*Inhalation:* Move affected person to fresh air.

*Skin contact:* Wash with soap and water. Seek medical attention if irritation persist after washing.

*Eye contact:* Flush with plenty of water or eye wash solution for 15 minutes with eyes open. Seek medical attention if irritation persist.

*Ingestion:* -

*Notes for healthcare professionals:* -

## 5. Fire fighting measures

*Extinguishing media:* Water spray or mist, foam, dry chemicals, carbon dioxide, sand etc.

*Unsuitable ext. media:* -

*Protective equipment:* Use protective equipment as appropriate for circumstances.

*Special hazards:* No known.

## 6. Accidental release measures

*Personal precautions:* -

*Environment:* -

*Clean-up methods:* Sweep up into a suitable and labelled container for recycling or disposal. Can be disposed of as non hazardous waste.

## 7. Handling and storage.

*Handling:* Avoid breathing dust and contact with eyes. Use personal protective equipment according to section 8.

*Storage:* Keep in closed containers in a dry, ventilated storage. Protect from direct sunlight and humidity.

*Specific use:* -

## 8. Exposure controls/personal protection

*Occupational exposure limits:* None.

*Engineering controls:* Provide adequate ventilation and access to eyewash facility.

*Personal protection;*

*Respiratory protection:* Dust mask.

*Hand protection:* Suitable protective gloves.

*Eye protection:* Safety goggles.

*Skin protection:* Suitable protective clothes.

*Hygiene work practices:* Normal good work hygiene practices.

*Environmental protection:* -

## 9. Physical and chemical properties

*State/appearance/odour:* Solid, meal / brown to green / characteristic, see-weed

*Acidity (pH):* -

*Boiling point/range:* -

*Melting point/range:* -

*Flash point:* -

*Flammability:* -

*Explosive properties:* -

*Oxidising properties:* -

*Vapour pressure:* -

*Relative density:* -

*Viscosity:* -

*Solubility:* -

**10. Stability and reactivity**

<i>Stability:</i>	Stable.
<i>Conditions to avoid:</i>	Direct sunlight and moisture. Contamination.
<i>Materials to avoid:</i>	-
<i>Hazardous decomposition:</i>	-

**11. Toxicological information**

<i>General information:</i>	The product is non toxic.
<i>Routes of exposure:</i>	-
<i>Inhalation:</i>	-
<i>Skin contact:</i>	May cause mild irritation to damp skin.
<i>Eye contact:</i>	May cause mild irritation.
<i>Ingestion:</i>	-
<i>Acute toxicity:</i>	-
<i>Chronic health effects:</i>	-

**12. Ecological information**

<i>General information:</i>	-
<i>Mobility/degradation:</i>	Easily degradable.
<i>Bioaccumulation:</i>	-
<i>Acute toxicity:</i>	-
<i>Other adverse effects:</i>	-

**13. Disposal considerations**

<i>Disposal methods:</i>	Non hazardous waste. Dispose of in accordance with national and/or local regulations.
<i>Waste classification:</i>	-
<i>Packaging disposal:</i>	Dispose of in accordance with national and/or local regulations.
<i>Recycle or reuse if possible. Avoid contaminating surface water, waterways or sewers leading to surface water. Dispose of waste in accordance with national and/or local regulations.</i>	

**14. Transport information**

	The product is not classified for transport.
<i>Transport on land:</i>	-
<i>Maritime transport:</i>	-
<i>Air transport:</i>	-

**15. Regulatory information**

*Classification and labeling according to directive 1999/45/EC and amendments:*

The product is not classified as dangerous.

*Warning symbol(s):* -

*Hazard-determining components:* -

*Risk phrases:* -

*Safety phrases:* -

*National and other regulations or limitations:*

-

*Please comply to respective local regulations.*

**Other information**

*Date of issue:* 18.01.2012

*Version:* 1,0 *Modified sections:* -

*MSDS prepared for:* Thorverk hf., Karlsey, 380 Reykholar, Iceland. Tel.: +354 434 7740  
<http://www.thorverk.is/>

*MSDS preparation:* EFNAVERND ehf., Reykjavik, Iceland, <http://efnavernd.is> / FF

*Full text of Risk-phrases in section 3:*

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*Other information:* -

The above information is based on our present knowledge and available data. The information is to describe the product only in terms of health and safety requirements and does not constitute any guarantee for specific product features or in other issues and does not establish a legally valid contractual relationship. Use of the product is the sole responsibility of the user as the user methods and conditions are beyond our knowledge and control.