



Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)

Printed 09.08.2018

Revision 01.06.2017 (GB) Version 3.1

## Super Strength Seaweed Extract

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### !SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

**Name of product**

Super Strength Seaweed Extract  
Prod-Nr. 613670

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

No information available.

#### 1.3. Details of the supplier of the safety data sheet

**Manufacturer/distributor**

W. Neudorff GmbH KG (UK+IRL)  
An der Mühle 3, D-31860 Emmerthal  
Phone +49 5155 624-0, Fax +49 5155 6010  
E-Mail msds@neudorff.de  
Internet www.neudorff.de

#### 1.4. Emergency telephone number

**Emergency advice**

National Poisons Information Service  
Phone UK: 111 / IRL: 01 809 2166

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### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

**Classification according to Regulation (EC) No 1272/2008 [CLP/GHS]**

**Additional hints**

This mixture is not classified as hazardous according to Regulation (EC) 1272/2008 [GHS].

#### 2.2. Label elements

**Labelling according to Regulation (EC) No 1272/2008 [CLP/GHS]**

No information available.

#### 2.3. Other hazards

No information available.

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### SECTION 3: Composition/ information on ingredients

#### 3.1. Substances

not applicable

#### 3.2. Mixtures

**Description**

Plant bio-stimulant of algae extract



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### !SECTION 4: First aid measures

#### 4.1. Description of first aid measures

##### General information

Das Produkt besteht aus Algenextrakt der Braunalge (Ascophyllum nodosum).

##### In case of inhalation

In the event of symptoms refer for medical treatment.

##### In case of skin contact

In case of contact with skin wash off with water.

##### In case of eye contact

Consult a physician if problems continue.

In case of contact with eyes rinse thoroughly with water.

##### In case of ingestion

Consult a physician if symptoms appear.

#### 4.2. Most important symptoms and effects, both acute and delayed

##### ! Physician's information / possible symptoms

No symptoms known so far.

#### 4.3. Indication of any immediate medical attention and special treatment needed

No information available.

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### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

##### Suitable extinguishing media

water

Foam

Dry powder

Carbon dioxide

##### Unsuitable extinguishing media

no

#### 5.2. Special hazards arising from the substance or mixture

No information available.

#### 5.3. Advice for firefighters

##### Additional information

Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.

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### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

No information available.

#### 6.2. Environmental precautions

Do not discharge into surface waters/groundwater.

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### 6.3. Methods and material for containment and cleaning up

Take up with absorbent material (e.g. sand, sawdust, general-purpose binder).

### 6.4. Reference to other sections

No information available.

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## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

#### Advice on safe handling

Follow the instructions !

#### General protective measures

Avoid long and intensive skin contact.

Do not inhale gases/vapours/aerosols.

#### Hygiene measures

At work do not eat, drink, smoke or take drugs.

Keep away from food and drink.

#### Advice on protection against fire and explosion

No special measures required.

### 7.2. Conditions for safe storage, including any incompatibilities

#### Requirements for storage rooms and vessels

Keep only in original container.

#### Advice on storage compatibility

Do not store together with animal feedstuffs.

Do not store together with food.

#### Further information on storage conditions

Recommended storage temperature: 20°C.

**Storage group** 12

### 7.3. Specific end use(s)

No information available.

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## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

### 8.2. Exposure controls

#### Hand protection

not required

#### Eye protection

safety goggles

#### Other protection measures

not required



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### !SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

**Appearance**

liquid

**Colour**

brown

**Odour**

characteristic

**Odour threshold**

not determined

**Important health, safety and environmental information**

	Value	Temperature	at	Method	Remark
<b>pH value</b>	8,4	20 °C			
<b>starts to boil</b>	not required				
<b>melting temperature</b>	not required				
<b>Flash point</b>	> 100 °C			Abel-Pensky	
<b>Vapourisation rate</b>	not determined				
<b>Flammable (solid)</b>	not applicable				
<b>Flammability (gas)</b>	not applicable				
<b>Ignition temperature</b>	not determined				
<b>Self ignition temperature</b>	not determined				
<b>Lower explosion limit</b>	no				
<b>Upper explosion limit</b>	no				
<b>Vapour pressure</b>	not required				
<b>Relative density</b>	1,05 g/cm <sup>3</sup>	20 °C			
<b>Vapour density</b>	not determined				
<b>Solubility in water</b>		20 °C			Unlimitedly soluble in water.
<b>Solubility/other</b>	not determined				
<b>Partition coefficient n-octanol/water (log P O/W)</b>	not determined				
<b>Decomposition temperature</b>	not determined				
<b>Viscosity dynamic</b>	not determined				



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### Oxidising properties

no

### Explosive properties

The product is not explosive.

### 9.2. Other information

No information available.

## !SECTION 10: Stability and reactivity

### 10.1. Reactivity

No information available.

### 10.2. Chemical stability

No information available.

### 10.3. Possibility of hazardous reactions

No information available.

### 10.4. Conditions to avoid

No information available.

### 10.5. Incompatible materials

No information available.

### 10.6. Hazardous decomposition products

unknown

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Acute toxicity/Irritation/Sensitization

	Value/Validation	Species	Method	Remark
<b>LD50 acute oral</b>	> 2000 mg/kg			
<b>LD50 acute dermal</b>	> 2000 mg/kg			
<b>Skin irritation</b>	non-irritant			
<b>Eye irritation</b>	non-irritant			
<b>Skin sensitization</b>	non-sensitizing			

#### Experiences made from practice

No poisonous effects are known up to now.

#### Additional information

The preparation is a purely natural product.



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### SECTION 12: Ecological information

#### 12.1. Toxicity

No information available.

#### 12.2. Persistence and degradability

No information available.

#### 12.3. Bioaccumulative potential

No information available.

#### 12.4. Mobility in soil

No information available.

#### 12.5. Results of PBT and vPvB assessment

No information available.

#### 12.6. Other adverse effects

##### General regulation

Do not allow uncontrolled leakage of product into the environment.

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### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

##### Recommendations for the product

Add rests of the product to compost.

Produkt ist als Pflanzenschutzmittel aufbrauchen.

##### Recommendations for packaging

Totally emptied packaging may be taken for recycling.

##### Recommended cleansing agent

Gründlich mit Wasser ausspülen, Spülwasser als Pflanzenschutzmittel aufbrauchen.

##### General information

Follow the instructions !

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### SECTION 14: Transport information

	ADR/RID	IMDG	IATA-DGR
14.1. UN number	-	-	-
14.2. UN proper shipping name	-	-	-
14.3. Transport hazard class(es)	-	-	-
14.4. Packing group	-	-	-



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	ADR/RID	IMDG	IATA-DGR
<b>14.5. Environmental hazards</b>	-	-	-
<b>14.6. Special precautions for user</b> No information available.			
<b>14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code</b> ! No information available.			
<b>Transport/further information</b> non hazardous good			

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## !SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### National regulations

**Water hazard class** 1 self-classification  
According to the German AwSV (formerly VwVwS, May 1999).

**Decree for case of interference/remarks** no

### 15.2. Chemical Safety Assessment

No information available.

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## SECTION 16: Other information

### Recommended uses and restrictions

Follow the instructions !

### Further information

The information contained herein is based on the state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. It doesn't represent a guarantee of the properties of the product. It's not a technical specification.

Indication of changes: "!" = Data changed compared with the previous version. Previous version: 3.0