

**SAFETY DATA SHEET**  
According to (EG) No. 1907/2006 (REACH)



**Trade Name: HUMICRAFT liquid**

Printing date 12/06/2025

Reviewed on 14/05/2024

## 1. IDENTIFICATION OF SUBSTANCE

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### 1.1 Product details

**Trade name:** HUMICRAFT liquid  
**Article No.:** 214  
**Application of the substance/ preparation:** Organic Biostimulant  
**Manufacturer/ Supplier:** Humintech GmbH  
Am Pösenberg 9-13  
41517 Grevenbroich / Germany  
  
Tel.: +49 2181 70 676 0  
Fax: +49 2181 70 676 22  
  
[www.humintech.com](http://www.humintech.com)  
[info@humintech.com](mailto:info@humintech.com)

**Information:** See: Section 16  
**Emergency information:** See: Manufacturer/ Supplier

## 2. HAZARDS IDENTIFICATION

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### 2.1 Hazard designation:

Not considered as dangerous product according to Directive 67/548/EWG.

### 2.2 Information pertaining to particular dangers for man and environment:

Not considered as dangerous product according to Directive 67/548/EWG.

### 2.3 Additional information:

As chemicals are potentially dangerous, they should only be handled by trained staff.

## 3. COMPOSITION/ INFORMATION ON INGREDIENTS

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### 3.1 Mixtures

**Chemical characterization** Protein Hydrolysate, Potassium Humate,  
Extract of Ascophyllum Nodosum  
**Chemical state** Liquid  
**CAS No.** 9015-54-7, 68514-28-3, 84775-78-0  
**EINECS No.** 232-69-74, 271-030-1, 283-907-6

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#### **4. FIRST AID MEASURES**

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**4.1 General information:**

No special measures required.

**4.2 After inhalation:**

Seek medical treatment in case of complaints.

**4.3 After skin contact:**

Instantly wash with water and soap and rinse thoroughly.

**4.3 After eye contact:**

Rinse opened eye for several minutes under running water. If symptoms persist, consult doctor.

**4.4 After swallowing:**

Rinse out mouth with plenty of water, drink 1-2 glasses of water, seek medical advice.

#### **5. FIRE FIGHTING MEASURES**

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**Suitable extinguishing agents:**

Product does not burn, fire-extinguishing activities according to surroundings.

**Special exposure hazards arising from the substance, combustible products or resulting gases:**

Nitrogen gases (NO<sub>x</sub>), Carbon monoxide (CO), Carbon dioxide (CO<sub>2</sub>)

#### **6. ACCIDENTAL RELEASE MEASURES**

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**6.1 Person-related safety precautions:**

Use personal protective clothing.

**6.2 Measures for environmental protection.**

Do not allow to enter drainage system, surface or ground water.

**6.3 Measures for cleaning/ collecting:**

Take up with absorbent material.

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## **7. HANDLING AND STORAGE**

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### **7.1 Precautions of safe handling**

Protect product from bacterial contamination.

### **7.2 Conditions for safe storage**

#### **Requirements for storage rooms and containers:**

No special requirements.

#### **Information about storage in one common storage facility:**

Not required.

#### **Further information about storage conditions:**

Store in cool, dry conditions in well-sealed containers.

#### **Storage class:**

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## **8. EXPOSURE CONTROLS AND PERSONAL PROTECTION**

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### **8.1 Additional information about design of technical systems:**

No further data; see item 7.

### **8.2 Components with limit values that require monitoring at the workplace:**

Not applicable.

### **8.3 Personal protective equipment:**

#### **General protective and hygienic measures:**

Keep away from foodstuff, beverages and feeding stuff. Wash hands during breaks and at the end of the work. Avoid contact with the eyes and skin.

#### **Eye protection:**

Tightly sealed safety glasses

#### **Hand protection.**

Protective gloves recommended

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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### 9.1 Information on basic physical and chemical properties

Form:	Viscous
Colour:	Amber
Odour:	Specific
pH-value:	9,5-10,5
Melting point/ range:	Not applicable
Flash point:	Not applicable
Flammability (solid, gaseous):	Product is not flammable.
Danger of explosion:	Not applicable
Density:	1,13 – 1,14 g/cm <sup>3</sup>
Solubility:	Soluble in water

## 10. STABILITY AND REACTIVITY

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### 10.1 Thermal decomposition/ Conditions to be avoided:

Avoid too cold and high temperatures

### 10.2 Possibilities of dangerous reactions:

No information available.

### 10.3 Dangerous decomposition products:

No information available.

### 10.4 Possibility of hazardous reactions:

No hazardous reactions known when used under normal conditions

## 11. TOXICOLOGICAL INFORMATION

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### 11.1 Information on toxicological effects:

Primary irritant effect:	Used in normal conditions, no adverse human health effects have been observed.
On the skin:	Irritant to skin and mucous membranes.
On the eye:	Slightly irritant effect.
After inhalation:	Slightly irritant effect.
Additional information:	The product has to be handled with the necessary caution.

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## 12. ECOLOGICAL INFORMATION

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### 12.1 General notes:

Generally not hazardous for water.

### 12.2 Behaviour in sewage plant:

When low concentrations are discharged correctly into adapted biological sewage treatment plants, interference with the degradation activity of activated sludge is not likely.

## 13. DISPOSAL CONSIDERATIONS

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### 13.1 Waste treatment methods:

#### Recommendation:

Remove according to local authority recommendations, e.g. convey to a suitable incinerator. Can be deposited with household garbage after consulting with the operator of the waste disposal facility and the pertinent authorities and under adherence to the necessary technical regulations.

### 13.2 Uncleaned packaging:

#### Recommendation:

Disposal according to official regulations.

## 14. TRANSPORT INFORMATION

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### 14.1 Land transport ADR/ RID a GGVS/ GGVE

#### ADR/ RID:

Not a dangerous matter

#### GGVS/ GGVE

Not a dangerous matter

### 14. 2 Inland waterway transports (AND/ ADR):

Not a dangerous matter

#### AND/ ADR:

Not a dangerous matter

## 15. REGULATORY INFORMATION

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### 15.1 Designation according to EC guidelines:

The product is not considered as dangerous product according to Directive 67/548/EWG.

### 15.2 National regulations:

#### Information about limitation of use:

In dealing with chemicals the national laws must be observed.

#### Water hazard class:

Generally not hazardous for water.

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**16. OTHER INFORMATION**

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This data is based on our present knowledge. However, it shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

**Department issuing data specification sheet:**

Product safety department

**Contact:**

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