

Trade name: Cyani aqua

Substance number: 032251

Version: 3 / CH

Date revised: 17.12.2018

Replaces Version: 2 / CH

Print date: 16.01.19

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

### **1.1. Product identifier**

Cyani aqua

#### **Substance / product identification**

CAS-No.	84012-18-0
EINECS-No.	281-664-0
INCI	Centaurea cyanus, ext.

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

#### **Address/Manufacturer**

Hänseler AG	
Industriestrasse 35	
9101 Herisau	
Telephone no.	0041 (0)71 353 58 58
E-mail address of person responsible for this SDS	sdb@haenseler.ch

### **1.4. Emergency telephone number**

Switzerland :145 / Abroad +41 (0)44 251 51 51

## **SECTION 2: Hazards identification**

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

Voluntary product information following the Safety Data Sheet format  
This product is not classified hazardous in accordance with Regulation (EC) No 1272/2008.

### **2.2. Label elements**

#### **Labelling according to regulation (EC) No 1272/2008**

The product does not require a hazard warning label in accordance with Regulation (EC) No 1272/2008.

### **2.3. Other hazards**

No special hazards have to be mentioned.

## **SECTION 3: Composition/information on ingredients**

#### **Chemical characterization**

plant extract

#### **Further ingredients**

##### **Water**

CAS No.	7732-18-5				
EINECS no.	231-791-2				
Concentration		>=	95		%
Advice: [4]					

##### **Ethanol**

CAS No.	64-17-5				
EINECS no.	200-578-6				
Concentration		>=	1	<	10 %
Advice: [4]					
Classification (Regulation (EC) No. 1272/2008)					

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Flam. Liq. 2

H225

**Sodium 4-(methoxycarbonyl)phenolate**

CAS No. 5026-62-0

EINECS no. 225-714-1

Concentration &lt; 1 %

Advice: [4]

Classification (Regulation (EC) No. 1272/2008)

Skin Irrit. 2 H315

Eye Dam. 1 H318

Aquatic Chronic 3 H412

**Sodium 4-propoxycarbonylphenoxide**

CAS No. 35285-69-9

EINECS no. 252-488-1

Concentration &lt; 1 %

Advice: [4]

Classification (Regulation (EC) No. 1272/2008)

H318

**Methanol**

CAS No. 67-56-1

EINECS no. 200-659-6

Registration no. 01-2119433307-44-XXXX

Concentration &lt; 1 %

Advice: [4]

Classification (Regulation (EC) No. 1272/2008)

Flam. Liq. 2 H225

Acute Tox. 3 H301

Acute Tox. 3 H311

Acute Tox. 3 H331

STOT SE 1 H370

Concentration limits (Regulation (EC) No. 1272/2008)

STOT SE 1 H370  $\geq 10$ STOT SE 2 H371  $\geq 3 < 10$ **Note**

[4] Voluntary information

**SECTION 4: First aid measures****4.1. Description of first aid measures****General information**

If you feel unwell, seek medical advice (show the label where possible). Remove contaminated, soaked clothing immediately and dispose of safely.

**After inhalation**

Ensure supply of fresh air. Summon a doctor immediately.

**After skin contact**

After contact with skin, wash immediately with plenty of water. Consult a doctor if skin irritation persists.

**After eye contact**

Separate eyelids, wash the eyes thoroughly with water (15 min.). By continuous complaints consult a physician.

**After ingestion**

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Rinse mouth thoroughly with water. Consult a physician if necessary.

## **SECTION 5: Firefighting measures**

### **5.1. Extinguishing media**

#### **Suitable extinguishing media**

Extinguishing measures to suit surroundings

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

In case of combustion evolution of dangerous gases possible.

### **5.3. Advice for firefighters**

#### **Special protective equipment for fire-fighting**

Use self-contained breathing apparatus.

## **SECTION 6: Accidental release measures**

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

Ensure adequate ventilation. Remove persons to safety.

### **6.2. Environmental precautions**

Do not discharge into surface waters/groundwater.

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

Pick up with absorbent material (eg sand, kieselgur, acid binder, universal binder). Send in suitable containers for recovery or disposal. Clean up affected area.

## **SECTION 7: Handling and storage**

### **7.1. Precautions for safe handling**

#### **Advice on safe handling**

No special requirements.

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

#### **Recommended storage temperature**

Value	15	-	25	°C
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#### **Further information on storage conditions**

Keep container tightly closed and dry.

## **SECTION 8: Exposure controls/personal protection**

### **8.1. Control parameters**

#### **Exposure limit values**

##### **Ethanol**

List	SUVA			
Type	MAK			
Value	960	mg/m <sup>3</sup>	500	ppm(V)
Short term exposure limit	1920	mg/m <sup>3</sup>	1000	ppm(V)

Pregnancy group: S; Status: 2017; Remarks: SSc; OAW, FormalKT HU; INRS, NIOSH

### **8.2. Exposure controls**

#### **General protective and hygiene measures**

General industrial hygiene practice. Avoid any contact with the body.

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**Respiratory protection**

necessary; Provide adequate ventilation. Do not breathe vapours, dust or aerosol.

**Hand protection**

necessary

**Eye protection**

necessary

**Body protection**

necessary

**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties****Form** liquid, clear**Colour** colourless**Odour** peculiar**pH value**

Value 7.5 to 9.3

**Initial boiling point and boiling range**

Value appr. 100 °C

**Flash point**

Value °C

Remarks Not applicable

**Density**Value 0.990 to 1.010 g/cm<sup>3</sup>

Remarks Relative Density according specification

**Solubility in water**

Remarks miscible

**SECTION 10: Stability and reactivity****10.4. Conditions to avoid**

Protect from atmospheric moisture and water. Protect from light.

**10.6. Hazardous decomposition products**

Toxic gases/vapours

**SECTION 11: Toxicological information****11.1. Information on toxicological effects****Acute oral toxicity**

Remarks No data available.

**Acute oral toxicity (Components)****Ethanol**

Species rat

LD50 7060 mg/kg

Source Toxicology and Applied Pharmacology. Vol. 16, Pg. 718, 1970.

**Ethanol**

Species rat

LD50 10470 mg/kg

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**Other information**

By appropriate use of the product no health damage is known.

**SECTION 12: Ecological information****12.6. Other adverse effects****General information / ecology**

Ecological injuries are not known or expected under normal use.

**SECTION 13: Disposal considerations****13.1. Waste treatment methods****Disposal recommendations for the product**

Disposal in compliance with local and national regulations.

**Disposal recommendations for packaging**

Dispose of as unused product.

**SECTION 14: Transport information**

	Land transport ADR/RID	Marine transport IMDG/GGVSee	Air transport ICAO/IATA
14.1. UN number	Non-dangerous goods	The product does not constitute a hazardous substance in sea transport.	The product does not constitute a hazardous substance in air transport.

**SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****Water Hazard Class (Germany)**

Water Hazard Class      WGK 3

(Germany)

Remarks      Classification according to Annex 4 VwVwS

**SECTION 16: Other information****Supplemental information**

Relevant changes compared with the previous version of the safety data sheet are marked with: \*\*\*

This information is based on our present state of knowledge. However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.