

Trade name: CBD pflanzlich (STI)

Substance number: 062431

Version: 3 / CH

Date revised: 17.12.2018

Replaces Version: 2 / CH

Print date: 01.10.19

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

### **1.1. Product identifier**

CBD pflanzlich (STI)

Item No. 06243100

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

#### **Address/Manufacturer**

Hänseler AG

Industriestrasse 35

9100 Herisau

Telephone no. 0041 (0)71 353 58 58

E-mail address of sdb@haenseler.ch

person responsible

for this SDS

### **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**

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

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

Acute Tox. 3 H301

Repr. 2 H361fd

Aquatic Chronic 4 H413

The product is classified and labelled in accordance with Regulation (EC) No 1272/2008

For explanation of abbreviations see section 16.

### **2.2. Label elements**

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

##### **Hazard pictograms**



##### **Signal word**

Danger

##### **Hazard statements**

H301 Toxic if swallowed.

H361fd Suspected of damaging fertility. Suspected of damaging the unborn child.

H413 May cause long lasting harmful effects to aquatic life.

##### **Precautionary statements**

P201 Obtain special instructions before use.

P273 Avoid release to the environment.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor.

P308+P313 IF exposed or concerned: Get medicinal advice/attention.

P501.3 Disposal in compliance with local and national regulations.

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**Hazardous component(s) to be indicated on label (Regulation (EC) No. 1272/2008)**

contains Cannabidiol

**SECTION 3: Composition/information on ingredients****3.1. Substances****Chemical characterization**

CBD pflanzlich (STI)

**Hazardous ingredients****Cannabidiol**

CAS No.	13956-29-1		
Concentration	>= 50		%
Classification (Regulation (EC) No. 1272/2008)			
	Acute Tox. 4		H302
	Repr. 2		H361

**SECTION 4: First aid measures****4.1. Description of first aid measures****After inhalation**

Remove affected person from danger area. Seek medical advice immediately.

**After skin contact**

Wash off immediately with soap and water and rinse well.

**After eye contact**

In case of contact with the eyes, rinse immediately for at least 15 minutes with plenty of water.

**After ingestion**

Do NOT induce vomiting. If swallowed, rinse mouth with water (only if the person is conscious). Let plenty of water be drunk in small gulps.

**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**

If a fire breaks out nearby evolution of dangerous gases possible.

**5.3. Advice for firefighters****Special protective equipment for fire-fighting**

Use self-contained breathing apparatus. Wear protective clothing.

**SECTION 6: Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures**

Refer to protective measures listed in Sections 7 and 8. Avoid dust formation.

**6.2. Environmental precautions**

Do not empty into drains.

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

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Send in suitable containers for recovery or disposal.

#### 6.4. Reference to other sections

Information regarding Safe handling, see Section 7. Information regarding personal protective measures, see Section 8. Information regarding waste disposal, see Section 13.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

##### Advice on safe handling

Provide good ventilation of working area (local exhaust ventilation if necessary). Avoid dust formation. Avoid contact with skin, eyes and clothing.

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

##### Further information on storage conditions

Keep containers tightly closed in a dry, cool and well-ventilated place.

### SECTION 8: Exposure controls/personal protection

#### 8.2. Exposure controls

##### General protective and hygiene measures

Provide adequate ventilation. Hold eye wash fountain available.

##### Respiratory protection

Dust mask

##### Hand protection

Protective gloves

##### Eye protection

Safety glasses

##### Body protection

Protective clothing

### SECTION 9: Physical and chemical properties

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

<b>Form</b>	solid
<b>Colour</b>	yellow-brown
<b>Odour</b>	odourless
<b>Melting point</b>	
Value	69 °C
<b>Flash point</b>	
Remarks	Not applicable
<b>Solubility(ies)</b>	
Methanol	

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

No decomposition if stored and applied as directed.

#### 10.2. Chemical stability

Stable under recommended storage and handling conditions (see section 7).

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**10.3. Possibility of hazardous reactions**

No hazardous reactions known.

**10.4. Conditions to avoid**

Heat. Protect from light.

**10.5. Incompatible materials**

Strong oxidising agents, strong acids

**10.6. Hazardous decomposition products**

In the event of fire the following can be released: Toxic gases/vapours, Carbon monoxide and carbon dioxide

**SECTION 11: Toxicological information****11.1. Information on toxicological effects****Acute oral toxicity****CBD pflanzlich (STI)**

ATE	5.63	mg/kg
Method	calculated value (Regulation (EC) No. 1272/2008)	

**Acute oral toxicity (Components)****Cannabidiol**

Species	Human	
TDLO	5.63	mg/kg

**Cannabidiol**

Species	mouse	
LD50	> 750	mg/kg

**Cannabidiol**

Species	monkey	
LD50	> 300	mg/kg

**Cannabidiol**

Species	Human	
LD50	> 20	mg/kg

**Skin corrosion/irritation****CBD pflanzlich (STI)**

evaluation	slightly irritant
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**Serious eye damage/irritation****CBD pflanzlich (STI)**

evaluation	irritant effect possible
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**Experience in practice**

Inhalation can cause damage to the respiratory tract or lungs. After Swallowing: vomiting. nausea

**SECTION 12: Ecological information****12.1. Toxicity****Fish toxicity****CBD pflanzlich (STI)**

Remarks	No data available.
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**12.2. Persistence and degradability****General information**

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No data available

**Biodegradability****CBD pflanzlich (STI)**

Remarks

No data available.

**12.3. Bioaccumulative potential****General information**

For this subsection there is no ecotoxicological data available on the product as such.

**12.4. Mobility in soil****General information**

For this subsection there is no ecotoxicological data available on the product as such.

**12.5. Results of PBT and vPvB assessment****General information**

For this subsection there is no ecotoxicological data available on the product as such.

**12.6. Other adverse effects****General information**

For this subsection there is no ecotoxicological data available on the product as such.

**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
<b>14.1. UN number</b>	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 (Germany) WGK 3

Remarks Classification according to Annex 4 VwVwS

**15.2. Chemical safety assessment**

For this substance a chemical safety assessment has not been carried out.

**SECTION 16: Other information**

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**Hazard statements listed in Chapter 3**

H302	Harmful if swallowed.
H361	Suspected of damaging fertility or the unborn child.

**CLP categories listed in Chapter 3**

Acute Tox. 4	Acute toxicity, Category 4
Repr. 2	Reproductive toxicity, Category 2

**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.