

Trade name: CBD pflanzlich (Ai Lab)

Substance number: 062429

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 (Ai Lab)

Item No. 06242900

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**Chemical characterization**

CBD pflanzlich (Ai Lab)

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

Send in suitable containers for recovery or disposal.

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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

Form	solid
Colour	yellow-brown
Odour	odourless
Melting point	
Value	69 °C
Flash point	
Remarks	Not applicable
Solubility(ies)	
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).

10.3. Possibility of hazardous reactions

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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 (Ai Lab)**

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 (Ai Lab)**

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

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 (Ai Lab)**

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

No data available

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Biodegradability**CBD pflanzlich (Ai Lab)**

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
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

15.2. Chemical safety assessment

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

SECTION 16: Other information

Hazard statements listed in Chapter 3

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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.