

Trade name: Biocurcumin BCM-95 DC extr.sicc.

Substance number: 321610

Version: 1 / CH

Date revised: 28.01.2025

Replaces Version: - / CH

Print date: 28.01.25

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

### **1.1. Product identifier**

Biocurcumin BCM-95 DC extr.sicc.

Item No. 32161000

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

#### **Use of the substance/preparation**

dietary supplement

### **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)

Skin Irrit. 2 H315

Eye Irrit. 2 H319

STOT SE 3 H335

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**

Warning

##### **Hazard statements**

H315

Causes skin irritation.

H319

Causes serious eye irritation.

H335

May cause respiratory irritation.

##### **Precautionary statements**

P261

Avoid breathing dust/fume/gas/mist/vapours/spray.

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P280 Wear protective gloves/protective clothing/eye protection/face protection.  
P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P312 Call a POISON CENTRE or doctor if you feel unwell.  
P501.3 Disposal in compliance with local and national regulations.

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

contains 1,7-bis(4-hydroxy-3-methoxyphenyl)hepta-1,6-diene-3,5-dione

**2.3. Other hazards**

The Substance does not meet PBT-criteria. This substance does not meet the vPvB-criteria. This substance does not have endocrine disrupting properties with respect to humans. This substance does not have endocrine disrupting properties with respect to non-target organisms.

**SECTION 3: Composition/information on ingredients****Hazardous ingredients****1,7-bis(4-hydroxy-3-methoxyphenyl)hepta-1,6-diene-3,5-dione**

CAS No. 458-37-7

EINECS no. 207-280-5

Concentration  $\geq$  50 %

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

Skin Irrit. 2 H315

Eye Irrit. 2 H319

STOT SE 3 H335 Respiratory tract

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

Remove affected person from danger area, lay him down.

**After inhalation**

In the event of symptoms take medical treatment.

**After skin contact**

Wash off immediately with soap and water and rinse well.

**After eye contact**

Separate eyelids, wash the eyes thoroughly with water (15 min.).

**After ingestion**

By continuous complaints consult a physician.

**SECTION 5: Firefighting measures****5.1. Extinguishing media****Suitable extinguishing media**

Carbon dioxide, Dry chemical extinguisher, Foam, Water

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

In the event of a fire, toxic and combustible gases can be formed.

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

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Use self-contained breathing apparatus. Wear protective clothing.

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

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

Use personal protective clothing. Refer to protective measures listed in Sections 7 and 8.

### **6.2. Environmental precautions**

Do not allow to enter drains or waterways. Do not discharge into the subsoil/soil. Advise water authority if spillage has entered water course or drainage system.

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

Take up mechanically and collect in suitable container for disposal. When picked up, treat material as prescribed under Section 13 "Disposal". Provide adequate ventilation.

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

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

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

Do not inhale dust. Avoid contact with skin, eyes and clothing. Work only in fume cupboards.

#### **Advice on protection against fire and explosion**

Hold breathing apparatus.

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

#### **Storage classes**

Storage class according to TRGS 510

13

Non- combustible solids

Storage category (Switzerland)

11/13

Other solid hazardous substances with classification/labelling hazardous

#### **Further information on storage conditions**

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

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

### **8.2. Exposure controls**

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

Keep away from food-stuffs, beverages and feed-stocks. Remove contaminated, soaked clothing immediately and dispose of safely. Wash hands before breaks and after work. Provide adequate ventilation. Hold eye wash fountain available. Hold emergency shower available.

#### **Respiratory protection**

Short term: filter apparatus; At intensive and longer exposition use self-contained breathing apparatus.

#### **Hand protection**

necessary

Appropriate Material

The glove material must be sufficient impermeable and resistant to the substance. Check the tightness before wear. Gloves should be well cleaned before being removed, then stored in a well ventilated location.

Hand protection must comply with EN 374.

#### **Eye protection**

Tightly fitting safety glasses

#### **Body protection**

Protective clothing

## **SECTION 9: Physical and chemical properties**

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

<b>Physical state</b>	solid			
<b>Colour</b>	orange-red			
<b>Odour</b>	musty spicy			
<b>Physical state</b>	Granules			
<b>Melting point</b>				
Value	175	to	185	°C
<b>Flash point</b>				
Value	°C			
Remarks	Not applicable			
<b>pH value</b>				
Value	6	to	8	
<b>Solubility(ies)</b>				
Acetone				
Remarks	completely soluble			
<b>Vapour pressure</b>				
Remarks	Not applicable			

**9.2. Other information**

<b>Solubility in water</b>				
Remarks	insoluble			
<b>Solids content</b>				
Value	100			%

**SECTION 10: Stability and reactivity****10.1. Reactivity**

No decomposition if stored and applied as directed.

**10.2. Chemical stability**

No decomposition if stored and applied as directed.

**10.3. Possibility of hazardous reactions**

No hazardous reactions known.

**10.4. Conditions to avoid**

No decomposition if stored and applied as directed.

**10.5. Incompatible materials**

Strong oxidising agents

**10.6. Hazardous decomposition products**

nitrous oxides (NOx), Carbon monoxide and carbon dioxide

**SECTION 11: Toxicological information****11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008****Acute oral toxicity (Components)****1,7-bis(4-hydroxy-3-methoxyphenyl)hepta-1,6-diene-3,5-dione**

Remarks Toxic if swallowed.

**Acute inhalative toxicity (Components)****1,7-bis(4-hydroxy-3-methoxyphenyl)hepta-1,6-diene-3,5-dione**

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Administration/Form

Remarks

Dust/Mist

positive

**Skin corrosion/irritation**

evaluation

non-irritant

**Skin corrosion/irritation (Components)****1,7-bis(4-hydroxy-3-methoxyphenyl)hepta-1,6-diene-3,5-dione**

evaluation

non-irritant

**Serious eye damage/irritation (Components)****1,7-bis(4-hydroxy-3-methoxyphenyl)hepta-1,6-diene-3,5-dione**

evaluation

non-irritant

**11.2 Information on other hazards****Endocrine disrupting properties with respect to humans**

This substance does not have endocrine disrupting properties with respect to humans.

**Other information**

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

**SECTION 12: Ecological information****12.1. Toxicity****Fish toxicity (Components)****1,7-bis(4-hydroxy-3-methoxyphenyl)hepta-1,6-diene-3,5-dione**

Remarks

No data available.

**Daphnia toxicity (Components)****1,7-bis(4-hydroxy-3-methoxyphenyl)hepta-1,6-diene-3,5-dione**

Remarks

No data available.

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

The Substance does not meet PBT-criteria.

This substance does not meet the vPvB-criteria.

**12.6 Endocrine disrupting properties****Endocrine disrupting properties with respect to the environment**

This substance does not have endocrine disrupting properties with respect to non-target organisms.

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

EWC waste code

No not dispose with rubbish.

EWC waste code

Should not be released into the sanitary sewer system.

Disposal in compliance with local and national regulations.

**Disposal recommendations for packaging**

Dispose of as unused product.

**SECTION 14: Transport information**

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	Land transport ADR/RID	Marine transport IMDG/GGVSee	Air transport ICAO/IATA
14.1. UN number	The product does not constitute a hazardous substance in land transport.	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 1

Remarks      Derivation of WGK according to Annex 1 No. 5.2 AwSV

## SECTION 16: Other information

#### Hazard statements listed in Chapter 3

H315      Causes skin irritation.  
H319      Causes serious eye irritation.  
H335      May cause respiratory irritation.

#### CLP categories listed in Chapter 3

Eye Irrit. 2      Eye irritation, Category 2  
Skin Irrit. 2      Skin irritation, Category 2  
STOT SE 3      Specific target organ toxicity - single exposure, Category 3

#### 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.