

Trade name: Hibiskus Trockenextrakt

Substance number: 323850

Version: 1 / CH

Date revised: 08.12.2020

Replaces Version: - / CH

Print date: 08.02.21

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

1.1. Product identifier

Hibiskus Trockenextrakt

Item No. 32385000

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

Use of the substance/preparation

Food, industry

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

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.

Precautionary statements

P264.1 Wash hands thoroughly after handling.

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

P302+P352 IF ON SKIN: Wash with plenty of soap and water.

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P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313 If eye irritation persists: Get medical advice/attention.

P362 Take off contaminated clothing.

SECTION 3: Composition/information on ingredients

Hazardous ingredients

Roselle, ext.

CAS No.	84775-96-2	
EINECS no.	283-920-7	
Registration no.	02-2120071863-51	
Concentration	>= 50	%
Classification (Regulation (EC) No. 1272/2008)		
	Skin Irrit. 2	H315
	Eye Irrit. 2	H319

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).

After inhalation

Remove to fresh air, keep patient warm and at rest. In the event of symptoms take medical treatment.

After skin contact

In case of contact with skin wash off with water. Consult a doctor if skin irritation persists.

After eye contact

Separate eyelids, wash the eyes thoroughly with water (15 min.). In case of irritation consult an oculist.

After ingestion

Do not induce vomiting. If swallowed, rinse mouth with water (only if the person is conscious). Take medical treatment.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Dry powder, Carbon dioxide, Foam

Non suitable extinguishing media

Full water jet

5.2. Special hazards arising from the substance or mixture

Forms explosive mixture with air are possible.

5.3. Advice for firefighters

Special protective equipment for fire-fighting

In case of combustion use a suitable breathing apparatus.

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 contact with eyes and skin. Do not inhale

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dust.

6.2. Environmental precautions

Do not discharge into surface waters/groundwater. Do not discharge into the subsoil/soil. Do not empty into drains. 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. Avoid raising dust.

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).

7.2. Conditions for safe storage, including any incompatibilities**Hints on storage assembly**

Do not store with oxidizing agents. Do not store with acids. Do not store with alkalies.

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 in a cool, well-ventilated place.

SECTION 8: Exposure controls/personal protection**8.2. Exposure controls****Respiratory protection**

In case of insufficient ventilation, wear suitable respiratory equipment. Particle filter P3

Hand protection

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.

Appropriate Material	neoprene
Appropriate Material	nitrile

Hand protection must comply with EN 374.

Eye protection

Safety glasses with side protection shield

Body protection

Protective clothing

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

Form	Powder
Colour	red
Colour	dark violet
Flash point	
Value	°C
Remarks	Not applicable

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Vapour pressure

Remarks

Not applicable

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

No hazardous reactions when stored and handled according to prescribed instructions.

10.2. Chemical stability

No decomposition if stored and applied as directed.

10.3. Possibility of hazardous reactions

No decomposition if stored and applied as directed.

10.4. Conditions to avoid

Avoid dust formation.

10.5. Incompatible materials

Strong oxidising agents, strong acids, Strong bases

10.6. Hazardous decomposition products

None

SECTION 11: Toxicological information**11.1. Information on toxicological effects****Skin corrosion/irritation (Components)**

Roselle, ext.

evaluation

irritant

Serious eye damage/irritation (Components)

Roselle, ext.

evaluation

irritant - risk of serious damage to eyes

SECTION 12: Ecological information**12.2. Persistence and degradability****General information**

No data available

12.3. Bioaccumulative potential**General information**

No data available

12.4. Mobility in soil**General information**

No data available

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

No data available

12.6. Other adverse effects**General information**

There is no data available on the product apart from the information given in this subsection. Do not allow

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it to reach soil, ground water, water bodies or sewage system.

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	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 3

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.

CLP categories listed in Chapter 3

Eye Irrit. 2 Eye irritation, Category 2
Skin Irrit. 2 Skin irritation, 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.