

Trade name: Guaiazulenum crist. 100%

Substance number: 063965

Version: 4 / CH

Date revised: 20.03.2019

Replaces Version: 3 / CH

Print date: 01.10.19

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

1.1. Product identifier

Guaiazulenum crist. 100%

Item No. 06396500

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

Use of the substance/preparation

Manufacture of pharmaceutical products

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. 4 H302

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

H302 Harmful if swallowed.

Precautionary statements ***

P264.1 Wash hands thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.
P301+P312 IF SWALLOWED: Call a POISON CENTRE or doctor if you feel unwell.
P330 Rinse mouth.
P501.3 Disposal in compliance with local and national regulations.

Trade name: Guaiazulenum crist. 100%

Substance number: 063965

Version: 4 / CH

Date revised: 20.03.2019

Replaces Version: 3 / CH

Print date: 01.10.19

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

contains *** 7-isopropyl-1,4-dimethylazulene

SECTION 3: Composition/information on ingredients *****Molecular weight**

Value 198.31

Hazardous ingredients *****7-isopropyl-1,4-dimethylazulene**

CAS No. 489-84-9

EINECS no. 207-701-2

Concentration >= 77 %

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

Acute Tox. 4 H302

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

Remove contaminated, soaked clothing immediately and dispose of safely.

After inhalation

Ensure supply of fresh air.

After skin contact

After contact with skin, wash immediately with plenty of water.

After eye contact

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

After ingestion

Rinse out mouth and give plenty of water to drink. Induce vomiting, seek medical advice.

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

Dry powder, Foam

5.2. Special hazards arising from the substance or mixture

The product is combustible.

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

Use self-contained breathing apparatus.

Other information

Collect contaminated fire-fighting water separately, must not be discharged into the drains.

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

Avoid dust formation. Ensure adequate ventilation.

Trade name: Guaiazulenum crist. 100%

Substance number: 063965

Version: 4 / CH

Date revised: 20.03.2019

Replaces Version: 3 / CH

Print date: 01.10.19

6.2. Environmental precautions

Do not allow to enter drains or waterways.

6.3. Methods and material for containment and cleaning up

Pick up mechanically. When picked up, treat material as prescribed under Section 13 "Disposal".

SECTION 7: Handling and storage**7.1. Precautions for safe handling****Advice on safe handling**

No special requirements.

Advice on protection against fire and explosion

No special measures required.

7.2. Conditions for safe storage, including any incompatibilities**Requirements for storage rooms and vessels**

No special requirements.

Hints on storage assembly

Not required.

Storage classes

Storage class according to TRGS 510	13	Non- combustible solids
Storage category (Switzerland)	11/13	Other solid hazardous substances with hazardous classification/labelling

Further information on storage conditions

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

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.

Respiratory protection

necessary

Hand protection

Protective gloves			
Appropriate Material	nitrile rubber - NBR		
Material thickness	0.11	mm	
Breakthrough time	> 480	h	

Eye protection

Safety glasses

Body protection

Protective clothing

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

Form Solidified mass

Melting point

Value 27 to 29 °C

Trade name: Guaiazulenum crist. 100%

Substance number: 063965

Version: 4 / CH

Date revised: 20.03.2019

Replaces Version: 3 / CH

Print date: 01.10.19

Initial boiling point and boiling range

Value	153	°C
Pressure	9	hPa

Flash point

Value	113	°C
Method	closed cup	

Vapour pressure

Remarks	No data available
---------	-------------------

Density

Value	0.976	g/cm ³
Temperature	20	°C
Remarks	Relative Density according specification	

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

None known

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 hazardous reactions known. Stable until 100°C. No decomposition if stored and applied as directed.

10.5. Incompatible materials

None

10.6. Hazardous decomposition products

None under normal use.

Other information

sensitive to air. light-sensitive

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

ATE	1'550	mg/kg
Method	calculated value (Regulation (EC) No. 1272/2008)	

Acute oral toxicity (Components)**7-isopropyl-1,4-dimethylazulene**

Species	rat	
LD50	1550	mg/kg

Skin corrosion/irritation

Remarks	Irritating to skin.
Remarks	Irritates the mucous membrane.

Serious eye damage/irritation

Remarks	Irritates the eyes.
---------	---------------------

Sensitization

Remarks	None
---------	------

Trade name: Guaiazulenum crist. 100%

Substance number: 063965

Version: 4 / CH

Date revised: 20.03.2019

Replaces Version: 3 / CH

Print date: 01.10.19

Other information

Therapeutical substance.

SECTION 12: Ecological information**12.5. Results of PBT and vPvB assessment****General information**

There is no data available on the product apart from the information given in this subsection.

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

Do not allow it to reach ground water, water bodies or sewage system.

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

In accordance with regulations for special waste, must be taken to an authorised special waste disposal site or incineration plant.

Disposal recommendations for packaging

Disposal in compliance with local and national regulations.

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 (Germany) WGK 3

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

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**

H302 Harmful if swallowed.

CLP categories listed in Chapter 3

Acute Tox. 4 Acute toxicity, Category 4

Supplemental information

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

Trade name: Guaiazulenum crist. 100%

Substance number: 063965

Version: 4 / CH

Date revised: 20.03.2019

Replaces Version: 3 / CH

Print date: 01.10.19

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.