

Trade name: Bismuthi subgallas

Substance number: 061790

Version: 3 / CH

Date revised: 12.03.2025

Replaces Version: 2 / CH

Print date: 12.03.25

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

1.1. Product identifier

Bismuthi subgallas

Item No. 06179000

Substance / product identification

CAS-No. 99-26-3

EINECS-No. 202-742-2

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

Use of the substance/preparation

pharmacy

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

Voluntary product information following the Safety Data Sheet format

This product is not classified hazardous in accordance with Regulation (EC) No 1272/2008.

2.2. Label elements

Labelling according to regulation (EC) No 1272/2008

The product does not require a hazard warning label in accordance with Regulation (EC) No 1272/2008.

2.3. Other hazards

No special hazards have to be mentioned.

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

Further ingredients

2,7-dihydroxy-1,3,2-benzodioxabismole-5-carboxylic acid

Concentration >= 95 %

Advice: [4]

Note

[4] Voluntary information

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Other information

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

No special measures necessary.

After inhalation

Ensure supply of fresh air. In the event of symptoms take medical treatment. If the patient is likely to become unconscious, place and transport in stable sideways position. Irregular breathing/no breathing: artificial respiration. If necessary, give oxygen

After skin contact

Remove contaminated, soaked clothing immediately and dispose of safely. Wash skin thoroughly with water (15 min.). Consult a doctor if skin irritation persists.

After eye contact

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

After ingestion

Do not induce vomiting. Summon a doctor immediately. If patient is conscious, give liquids containing calcium or magnesium (e.g. milk, dissolved preparations containing calcium or magnesium).

Adhere to personal protective measures when giving first aid

First aider: Pay attention to self-protection!

4.2. Most important symptoms and effects, both acute and delayed

Until now no symptoms known so far.

4.3. Indication of any immediate medical attention and special treatment needed**Hints for the physician / hazards**

In the case of swallowing with subsequent vomiting, aspiration of the lungs can occur which can lead to chemical pneumonia or asphyxiation.

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

Carbon dioxide, Dry powder, Water spray jet, Extinguish greater fire with water spray or alcohol-resistant foam.

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

Use self-contained breathing apparatus. Wear full protective suit.

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

Wear protective equipment. Keep away unprotected persons.

6.2. Environmental precautions

Do not discharge into the drains/surface waters/groundwater. Advise water authority if spillage has entered water course or drainage system.

6.3. Methods and material for containment and cleaning up

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Pick up mechanically. Containers in which spilt substance has been collected must be adequately labelled.

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

Observe the usual precautions for handling chemicals. Avoid dust formation. Provide good ventilation of working area (local exhaust ventilation if necessary). Work only in fume cupboards.

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

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

Hints on storage assembly

Do not store with combustible materials.

Storage classes

Storage class according to TRGS 510	13
Storage category (Switzerland)	NG

Non- combustible solids
Other solid hazardous substances
without classification/labelling
hazardous

Further information on storage conditions

Store in a dry place

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Other information

Contains no substances with occupational exposure limit values.

8.2. Exposure controls

Exposure controls

See Section 7. No measures exceeding the ones mentioned necessary.

General protective and hygiene measures

Observe the usual precautions for handling chemicals. Do not breathe dust. Avoid contact with skin and eyes. Wash hands and face before breaks and after work. Keep away from food-stuffs, beverages and feed-stocks. Hold eye wash fountain available.

Respiratory protection

Dust mask

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.

Eye protection

Safety glasses

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Body protection

Protective clothing

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

solid

Colour

yellow

Odour

odourless

Melting point

Remarks

not determined

Freezing point

Remarks

not determined

Boiling point or initial boiling point and boiling range ***

Remarks

not determined

Flammability

not determined

Upper and lower explosive limits

Remarks

not determined

Flash point

Value

°C

Remarks

Not applicable

Ignition temperature

Remarks

not determined

Decomposition temperature

Remarks

not determined

pH value

Remarks

not determined

Viscosity

Remarks

not determined

Solubility(ies)

Remarks

not determined

Partition coefficient n-octanol/water (log value)

Remarks

not determined

Vapour pressure

Remarks

not determined

Density and/or relative density

Value

3.4

Temperature

20

°C

g/cm³**Relative vapour density**

Remarks

not determined

9.2. Other information**Odour threshold**

Remarks

not determined

Evaporation rate (ether = 1) :

Remarks

not determined

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Solubility in water

Remarks insoluble

Other information

The product is not dangerous for explosions.

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

No dangerous reactions 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 decomposition if stored and applied as directed.

10.5. Incompatible materials

strong acids, Oxidising agents

10.6. Hazardous decomposition products

In the event of fire the following can be released: 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**

Remarks not determined

Acute dermal toxicity

Remarks not determined

Acute inhalational toxicity

Remarks not determined

Skin corrosion/irritation ***

Remarks not determined

Serious eye damage/irritation ***

Remarks not determined

Sensitization ***

Remarks not determined

Subacute, subchronic, chronic toxicity

Remarks not determined

Mutagenicity

Remarks not determined

Reproductive toxicity

Remarks not determined

Carcinogenicity

Remarks not determined

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

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

Other information

When handled appropriately, even after long years of experience with this product, no adverse health effects are known.

SECTION 12: Ecological information**12.1. Toxicity****General information**

not determined

Fish toxicity

Remarks No data available.

12.2. Persistence and degradability**General information**

not determined

12.3. Bioaccumulative potential**General information**

not determined

Partition coefficient n-octanol/water (log value)

Remarks not determined

12.4. Mobility in soil**General information**

not determined

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.

12.7. Other adverse effects**General information**

not determined

General information / ecology

Product is highly hazardous to water. Do not allow it to reach ground water, water bodies or sewage system. Hazard for drinking water supplies.

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.

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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

15.2. Chemical safety assessment

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

SECTION 16: Other information**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.