

Trade name: Benzocainum micronisiert

Substance number: 841697

Version: 1 / CH

Date revised: 24.10.2022

Replaces Version: - / CH

Print date: 24.10.22

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

1.1. Product identifier

Benzocainum micronisiert

Item No. 84169701

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

Use of the substance/preparation

Active pharmaceutical substance

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)

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Skin Sens. 1 H317

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

H317 May cause an allergic skin reaction.

Precautionary statements

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
P272 Contaminated work clothing should not be allowed out of the workplace.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352 IF ON SKIN: Wash with plenty of soap and water.
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

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P501.3 Disposal in compliance with local and national regulations.

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

contains Benzocaine

SECTION 3: Composition/information on ingredients**Hazardous ingredients****Benzocaine**

CAS No.	94-09-7	
EINECS no.	202-303-5	
Registration no.	01-2120734164-61-0000	
Concentration	>= 50	%
Classification (Regulation (EC) No. 1272/2008)		
	Skin Sens. 1	H317

SECTION 4: First aid measures**4.1. Description of first aid measures****After inhalation**

Remove the casualty into fresh air and keep him calm.

After skin contact

Remove contaminated, soaked clothing immediately and dispose of safely. Wash off immediately with soap and water.

After eye contact

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

After ingestion

Let plenty of water be drunk in small gulps. Never give anything by mouth to an unconscious person. Take medical treatment.

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

The product is combustible. In case of combustion evolution of dangerous gases possible.

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

Use personal protective clothing. In case of combustion use a suitable breathing apparatus.

Other information

Fire residues and contaminated fire-fighting water must be disposed of in accordance with the local regulations.

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

Avoid contact with skin, eyes and clothing.

6.2. Environmental precautions

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Do not allow to enter drains or waterways.

6.3. Methods and material for containment and cleaning up

To pick up dry. When picked up, treat material as prescribed under Section 13 "Disposal". Clean up affected area.

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

Avoid contact with skin, eyes and clothing.

7.2. Conditions for safe storage, including any incompatibilities**Recommended storage temperature**

Value 15 25 °C

Requirements for storage rooms and vessels

Keep tightly closed in a dry and cool place.

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 classification/labelling hazardous

Further information on storage conditions

None.

SECTION 8: Exposure controls/personal protection**8.2. Exposure controls****General protective and hygiene measures**

Observe the usual precautions for handling chemicals.

Respiratory protection

Dust mask

Hand protection

necessary

Appropriate Material Natural Latex

Appropriate Material rubber

Hand protection must comply with EN 374.

Eye protection

Safety glasses

Body protection

Clothing as usual in the chemical industry.

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

Form	solid
Colour	white
Odour	odourless
Melting point	

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Value	88	to	90	°C
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Initial boiling point and boiling range

Value	172	°C
Pressure	17	mbar

Flash point

Value	> 100	°C
Source	GESTIS-Stoffdatenbank	

Solubility in water

Value	0.4	g/l
Temperature	25	°C

9.2. Other information**Bulk density**

Value	320	kg/m ³
Temperature	20	°C

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

To avoid thermal decomposition, do not overheat. Protect from light and atmospheric moisture.

10.5. Incompatible materials

None known

10.6. Hazardous decomposition products

None known

SECTION 11: Toxicological information**11.1. Information on toxicological effects****Acute oral toxicity (Components)****Benzocaine**

Species	rat		
LD50	3042		mg/kg
Source	RTECS		

Benzocaine

Species	mouse		
LD50	2500		mg/kg

Skin corrosion/irritation (Components)**Benzocaine**

Remarks	Danger of resorption through the skin.
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Serious eye damage/irritation (Components)**Benzocaine**

evaluation	irritant
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Sensitization (Components)**Benzocaine**

evaluation

May cause sensitization by skin contact.

Subacute, subchronic, chronic toxicity (Components)**Benzocaine**

Remarks

Repeated or prolonged skin contact may cause allergic reactions with susceptible persons.

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

No data available

12.2. Persistence and degradability**General information**

No data available

12.3. Bioaccumulative potential**General information**

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

Octanol/water partition coefficient (log Pow) (Components)**Benzocaine**

log Pow

1.86

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

No data available

12.6. Other adverse effects**General information**

No data available

SECTION 13: Disposal considerations**13.1. Waste treatment methods****Disposal recommendations for the product**EWC waste code 07 05 wastes from the MFSU of pharmaceuticals
Disposal in compliance with local and national regulations.**Disposal recommendations for packaging**EWC waste code 07 05 wastes from the MFSU of pharmaceuticals
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 2

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

SECTION 16: Other information

Hazard statements listed in Chapter 3

H317 May cause an allergic skin reaction.

CLP categories listed in Chapter 3

Skin Sens. 1 Skin sensitization, Category 1

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.