

Trade name: Neomycini sulfas micronis.

Substance number: 066720

Version: 3 / CH

Date revised: 27.03.2019

Replaces Version: 2 / CH

Print date: 01.10.19

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

1.1. Product identifier

Neomycini sulfas micronis.

Item No. 06672000

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)

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

Resp. Sens. 1 H334

Skin Sens. 1 H317

Repr. 2 H361fd

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

Danger

Hazard statements ***

H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.

H317 May cause an allergic skin reaction.

H361fd Suspected of damaging fertility. Suspected of damaging the unborn child.

Precautionary statements ***

P201 Obtain special instructions before use.

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P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
 P280 Wear protective gloves/protective clothing/eye protection/face protection.
 P284 [In case of inadequate ventilation] wear respiratory protection.
 P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
 P308+P313 IF exposed or concerned: Get medicinal advice/attention.
 P342+P311 If experiencing respiratory symptoms: Call a POISON CENTER or doctor.

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

contains *** Neomycin, sulfate (salt)

SECTION 3: Composition/information on ingredients *****Hazardous ingredients *******Neomycin, sulfate (salt)**

CAS No.	1405-10-3		
EINECS no.	215-773-1		
Concentration	>=	50	%
Classification (Regulation (EC) No. 1272/2008)			
	Skin Sens. 1		H317
	Resp. Sens. 1		H334
	Repr. 2		H361

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

Remove contaminated, soaked clothing immediately and dispose of safely. Irregular breathing/no breathing: artificial respiration.

After inhalation

Ensure supply of fresh air. Take medical treatment. If the patient is likely to become unconscious, place and transport in stable sideways position.

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

If swallowed, rinse mouth with water (only if the person is conscious). Seek medical advice immediately.

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

Water, Foam, Dry powder, Carbon dioxide

5.2. Special hazards arising from the substance or mixture

If a fire breaks out nearby evolution of dangerous gases possible. In the event of fire the following can be released: Nitrogen oxides (NO_x); Sulphur dioxide (SO₂); Carbon monoxide (CO)

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

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

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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Wear protective equipment. Keep away unprotected persons. Ensure adequate ventilation.

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. Dispose of absorbed material in accordance with the regulations. Ensure adequate ventilation.

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

Provide good ventilation of working area (local exhaust ventilation if necessary). Do not inhale dust. Avoid contact with skin, eyes and clothing. Avoid longer or repeated exposition.

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)	6.1	Toxic substances

Further information on storage conditions

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

SECTION 8: Exposure controls/personal protection

8.2. Exposure controls

Exposure controls

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

General protective and hygiene measures

At work do not eat, drink, smoke or take drugs. Remove contaminated, soaked clothing immediately and dispose of safely.

Respiratory protection

Dust mask; Short term: filter apparatus, Filter P1

Hand protection

Gloves

Appropriate Material

The glove material must be sufficient impermeable and resistant to the substance. Check the tightness before wear. Gloves should be well

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cleaned before being removed, then stored in a well ventilated location.

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	Powder		
Colour	whitish		
Odour	odourless		
pH value			
Value	5	to	7.5
Concentration/H ₂ O	50	g/l	
Temperature	20	°C	

Initial boiling point and boiling range

Remarks not determined

Flash point

Remarks Not applicable

Density

Remarks not determined

Solubility in water

Value	500		g/l
Temperature	20	°C	

Decomposition temperature

Remarks No decomposition if used as prescribed.

9.2. Other information**Other information**

The product is not dangerous for explosions.

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

Oxidising agents

10.4. Conditions to avoid

No decomposition if stored and applied as directed.

10.5. Incompatible materials

Reactions with strong oxidising agents.

10.6. Hazardous decomposition productsCarbon monoxide and carbon dioxide, sulphurous oxides (SO_x), nitrous oxides (NO_x)

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SECTION 11: Toxicological information ***

11.1. Information on toxicological effects

Acute oral toxicity (Components)

Neomycin, sulfate (salt)

Species	mouse	
LD50	> 8000	mg/kg

Skin corrosion/irritation (Components)

Neomycin, sulfate (salt)

evaluation	irritant effect possible
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Sensitization (Components)

Neomycin, sulfate (salt)

evaluation	May cause allergic reactions of respiratory system.
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Neomycin, sulfate (salt)

evaluation	May cause allergic skin reactions.
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Reproduction toxicity (Components)

Neomycin, sulfate (salt)

evaluation	Suspected of damaging fertility or the unborn child.
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SECTION 12: Ecological information

12.1. Toxicity

Fish toxicity

Remarks	No data available.
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12.5. Results of PBT and vPvB assessment

Evaluation of persistence and bioaccumulation potential (Components)

Neomycin, sulfate (salt)

	The product contains no PBT or vPvB substances.
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12.6. Other adverse effects

General information / ecology

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

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.

Disposal recommendations for packaging

Disposal in compliance with local and national regulations.

SECTION 14: Transport information

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	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

H317 May cause an allergic skin reaction.
 H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.
 H361 Suspected of damaging fertility or the unborn child.

CLP categories listed in Chapter 3

Repr. 2 Reproductive toxicity, Category 2
 Resp. Sens. 1 Respiratory sensitization, Category 1
 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.