

Trade name: Erythromycinum

Substance number: 063422

Version: 4 / CH

Date revised: 24.12.2024

Replaces Version: 3 / CH

Print date: 24.12.24

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

### **1.1. Product identifier**

Erythromycinum

Item No. 06342200

#### **Substance / product identification**

CAS-No. 114-07-8

EINECS-No. 204-040-1

### **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

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.

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**Precautionary statements \*\*\***

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.
P342+P311	If experiencing respiratory symptoms: Call a POISON CENTER or doctor.
P501.3	Disposal in compliance with local and national regulations.

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

contains \*\*\* Erythromycin

**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 \*\*\*****Molecular weight**

Value	733.94	g/mol
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**Hazardous ingredients \*\*\*****Erythromycin**

CAS No.	114-07-8		
EINECS no.	204-040-1		
Concentration	>= 50		%
Classification (Regulation (EC) No. 1272/2008)			
	Skin Sens. 1		H317
	Resp. Sens. 1		H334

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

If unconscious place in recovery position and seek medical advice.

**After inhalation**

Ensure supply of fresh air. Take medical treatment.

**After skin contact**

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

**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**

Seek medical advice immediately.

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

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Water, Dry chemical extinguisher, Carbon dioxide

**5.2. Special hazards arising from the substance or mixture**

The product is combustible. In the event of a fire, toxic and combustible gases can be formed. Nitrogen oxides (NO<sub>x</sub>); Carbon monoxide (CO)

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

Use self-contained breathing apparatus. Wear protective clothing.

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

Do not inhale dust. Wear protective equipment. Keep away unprotected persons.

**6.2. Environmental precautions**

Do not discharge into the drains/surface waters/groundwater.

**6.3. Methods and material for containment and cleaning up**

Take up mechanically and collect in suitable container for disposal.

**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).

**Advice on protection against fire and explosion**

No special measures required.

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

Value	-	25	°C
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**Requirements for storage rooms and vessels**

Store product in closed containers. Keep tightly closed in a dry and cool place.

**Storage classes**

Storage class according to TRGS 510	13	Non- combustible solids
Storage category (Switzerland)	6.1	Toxic substances

**Further information on storage conditions**

Store in a dry place. Protect from light. Product is hygroscopic.

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

Wash contaminated clothing before reuse. Wash hands and face after work. Observe the usual precautions for handling chemicals.

**Respiratory protection**

necessary

**Hand protection**

necessary

Appropriate Material                      rubber

**Eye protection**

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necessary; Tightly fitting safety glasses

**Body protection**

Personnel should wear protective clothing.

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

**Physical state** Crystalline powder  
**Colour** white to slightly yellow

**Melting point**

Value 150 °C

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

Remarks not determined

**Flash point**

Remarks Not applicable

**pH value**

Value 10.09 to 10.24  
 Concentration/H<sub>2</sub>O 40 mg/l

**Density and/or relative density**

Value 0.30 g/cm<sup>3</sup>

**9.2. Other information****Solubility in water**

Value 0.1 g/l

**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 hazardous reactions known.

**10.4. Conditions to avoid**

Protect from warmth. Protect from atmospheric moisture and water.

**10.5. Incompatible materials**

No dangerous reactions known.

**10.6. Hazardous decomposition products**

In the event of fire the following can be released: Toxic gases/vapours, Carbon monoxide and carbon dioxide, nitrous oxides (NO<sub>x</sub>)

**SECTION 11: Toxicological information \*\*\*****11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008****Acute oral toxicity (Components)****Erythromycin**

Species mouse  
 LD50 3112 mg/kg

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

evaluation non-irritant

**Sensitization (Components)****Erythromycin**Route of exposure inhalative  
evaluation May cause allergic reactions of respiratory system.**Erythromycin**Route of exposure dermal  
evaluation May cause allergic skin reactions.**11.2 Information on other hazards****Endocrine disrupting properties with respect to humans**

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

**SECTION 12: Ecological information****12.1. Toxicity****Fish toxicity**

Remarks No data available.

**Algae toxicity**

Remarks No data available.

**12.2. Persistence and degradability****Biodegradability**

Remarks No data available.

**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 / 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**EWC waste code Should not be released into the sanitary sewer system.  
Disposal in compliance with local and national regulations.**Disposal recommendations for packaging**

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 3

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

### **CLP categories listed in Chapter 3**

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.