

Trade name: Erythromycinum

Substance number: 063422

Version: 2 / CH

Date revised: 04.02.2015

Replaces Version: 1 / CH

Print date: 08.02.17

## **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**

Hänseler AG

Industriestrasse 35

9101 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

### **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.

#### **Precautionary statements**

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

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P285 In case of inadequate ventilation wear respiratory protection.  
P321 Specific treatment (see ... on this label).  
P342+311 If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.  
P501.3 Disposal in compliance with local and national regulations.

### 2.3. Other hazards

No special hazards have to be mentioned.

## SECTION 3: Composition/information on ingredients

### Molecular weight

Value	733.94	g/mol
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## 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

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 (NOx); 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

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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.

#### **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
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#### **Eye protection**

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**

<b>Form</b>	Crystalline powder		
<b>Colour</b>	white to slightly yellow		
<b>pH value</b>			
Value	10.09	to	10.24
Concentration/H <sub>2</sub> O	40	mg/l	
<b>Melting point</b>			
Value	135	to	140 °C
<b>Initial boiling point and boiling range</b>			
Remarks	not determined		
<b>Flash point</b>			
Remarks	Not applicable		

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**Density**Value 0.30 g/cm<sup>3</sup>**Solubility in water**

Value 2 g/l

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

**10.6. 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 toxicological effects****Acute oral toxicity**

Species	mouse		
LD50	3112		mg/kg
Species	rat		
LD50	9272		mg/kg

**Skin corrosion/irritation**

evaluation non-irritant

**Serious eye damage/irritation**

evaluation irritant

**Sensitization**

evaluation	sensitizing
Remarks	May cause sensitization by inhalation.
Remarks	May cause sensitization by skin contact.

**Mutagenicity**

Remarks None

**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.

**12.6. Other adverse effects**

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**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****Land transport ADR/RID**

Non-dangerous goods

**Marine transport IMDG/GGVSee**

The product does not constitute a hazardous substance in sea transport.

**Air transport ICAO/IATA**

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 WGK 1

(Germany)

Remarks Self-assessment

**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.