



Trade name: Phenobarbitalum

Substance number: 067136

Version: 1 / CH

Date revised: 29.07.10

Replaces Version: - / CH

Date of printing: 14.08.12

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

### **1.1. Product identifier**

Phenobarbitalum

Item-No.

06713600

### **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

## **2. Hazards identification**

### **2.1. Classification of the substance or mixture**

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

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

Acute Tox. 3

H301

### **2.2. Label elements**

#### **Labelling according to regulation (EC) No 1272/2008**

##### **Hazard pictograms**



##### **Signal Word**

Warning

##### **Hazard statements**

H301

Toxic if swallowed.

##### **Precautionary statements**

P264.1

Wash hands thoroughly after handling.

P270

Do not eat, drink or smoke when using this product.

P301+P310

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

P330

Rinse mouth.

P405

Store locked up.

P501.1

Dispose of contents/container to be taken to an authorised special waste incineration plant.

**Labelling in accordance with EC directives 1999/45/EC and 67/548/EEC**



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**Hazard symbols**

Toxic

**R phrases**

25 Toxic if swallowed.

**S phrases**

36/37/39 Wear suitable protective clothing, gloves and eye/face protection.  
45 In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).  
60 This material and its container must be disposed of as hazardous waste.

**3. Composition/information on ingredients****Substance / product identification**

CAS-Nr. 50-06-6  
EINECS-Nr. 200-007-0

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

If you feel unwell, seek medical advice (show the label where possible). Take off contaminated clothing and shoes immediately. Irregular breathing/no breathing: artificial respiration.

**After inhalation**

If the patient is likely to become unconscious, place and transport in stable sideways position. In the event of symptoms take medical treatment.

**After skin contact**

Wash off immediately with soap and water and rinse well. Consult a doctor if skin irritation persists.

**After eye contact**

Separate eyelids, wash the eyes thoroughly with water (15 min.). In case of irritation consult an oculist.

**After ingestion**

Rinse out mouth and give plenty of water to drink. Induce vomiting if patient is conscious, seek medical advice.

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

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

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

Development of toxic gases

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

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



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## **6. Accidental release measures**

### **6.1. Personal precautions, protective equipment and emergency procedures**

Wear protective equipment. Ensure supply of fresh air. Avoid dust formation.

### **6.2. Environmental precautions**

No special measures required.

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

When picked up, treat material as prescribed under heading "Disposal".

## **7. Handling and storage**

### **7.1. Precautions for safe handling**

#### **Advice on safe handling**

Avoid dust formation. Provide exhaust ventilation if dust is formed.

#### **Advice on protection against fire and explosion**

No special measures necessary.

### **7.2. Conditions for safe storage, including any incompatibilities**

#### **Recommended storage temperature**

Value 15 - 25 °C

#### **Requirements for storage rooms and vessels**

Keep only in the original container.

#### **Hints on storage assembly**

Do not store with oxidizing agents.

#### **Further information on storage conditions**

Keep container tightly closed in a well-ventilated place.

## **8. Exposure controls/personal protection**

### **8.2. Exposure controls**

#### **General protective and hygiene measures**

Do not eat, drink or smoke during work time. Do not inhale dust/fumes/mist. Avoid contact with eyes and skin. Keep away from food-stuffs, beverages and feed-stocks. Remove contaminated, soaked clothing immediately and dispose of safely. Wash hands and face before breaks and after work.

#### **Respiratory protection**

Breathing apparatus in the event of aerosol. Full mask, filter A2

#### **Hand protection**

necessary

#### **Eye protection**

Safety glasses

#### **Body protection**

Protective clothing

## **9. Physical and chemical properties**

### **9.1. Information on basic physical and chemical properties**

Form

Powder



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<b>Colour</b>	white
<b>Odour</b>	characteristic
<b>pH</b>	
Remarks	Not determined
<b>Melting point</b>	
Value	156 to 178 °C
<b>Boiling point</b>	
Remarks	Not determined
<b>Flash point</b>	
Remarks	Not applicable
<b>Flammability</b>	
Flammable.	
<b>Explosion limits</b>	
Remarks	Not applicable
<b>Vapour pressure</b>	
Remarks	Not applicable
<b>Density</b>	
Remarks	Not determined
<b>Solubility in water</b>	
Remarks	insoluble
<b>Thermal decomposition</b>	
Remarks	Stable at ambient temperature.

## 9.2. Other information

### Other information

The product is not dangerous for explosions.

## 10. Stability and reactivity

### 10.4. Conditions to avoid

No decomposition if stored and applied as directed.

### Thermal decomposition

Remarks Stable at ambient temperature.

### 10.5. Incompatible materials

Reactions with oxidising agents.

### 10.6. Hazardous decomposition products

No hazardous decomposition products known when handled according to prescribed instructions.

## 11. Toxicological information

### 11.1. Information on toxicological effects

#### Acute oral toxicity

Species	rat	
LD50	162	mg/kg

#### Skin corrosion/irritation

Remarks No effect of irritation known.

#### Serious eye damage/irritation



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Remarks No effect of irritation known

**Sensitization**

Remarks No sensitisation effect known.

**12. Ecological information****12.6. Other adverse effects****General information / ecology**

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

**13. Disposal considerations****13.1. Waste treatment methods****Disposal recommendations for the product**

EWC waste code	No not dispose with rubbish.
EWC waste code	Should not be released into the sanitary sewer system.
EWC waste code	07 05 08* other still bottoms and reaction residues

Disposal in compliance with local and national regulations.

**Disposal recommendations for packaging**

Dispose of as unused product.

**14. Transport information****Land transport ADR/RID****14.1. UN number**

UN 2811

**14.2. UN proper shipping name**

TOXIC SOLID, ORGANIC, N.O.S

**14.3. Transport hazard class(es)**

Class 6.1

Label 6.1

**14.4. Packing group**

Packing group III

**Marine transport IMDG/GGVSee****14.1. UN number**

UN 2811

**14.2. UN proper shipping name**

TOXIC SOLID, ORGANIC, N.O.S

**14.3. Transport hazard class(es)**

Class 6.1

**14.4. Packing group**

Packing group III

**14.5. Environmental hazards**

no

**Air transport ICAO/IATA****14.1. UN number**

UN 2811

**14.2. UN proper shipping name**

TOXIC SOLID, ORGANIC, N.O.S

**14.3. Transport hazard class(es)**

Class 6.1

**14.4. Packing group**



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Packing group

III

## **15. Regulatory information**

### **15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

#### **Water Hazard Class (Ger.)**

Water Hazard Class (Ger.) WGK 2

## **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.