


<p>Page 1 of 5</p> <p>Print Date 26.11.2018</p>	<p>Material Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)</p> <p>Phenazon cryst., API</p>	 <p>Revision Date 26.11.2018</p>
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1 Identification of the substance/mixture and of the company/undertaking

· **Informations to product No. 2510**

· **Product name:**

Phenazon cryst., API
Phenazonum, Phenyldimethylpyrazolonum
Phenazon (crystalline)

· **Supplier of the Product / responsible Company:**

Caesar & Loretz GmbH
Herderstr. 31
40721 Hilden
Tel.: 02103/4994-0
Fax: 02103/32360
e-mail: info@caelo.de

· **Emergency telephone:**

Giftinformationszentrum Mainz
Langenbeckstr. 1, 55131 Mainz
Tel.: 06131/19240

· **Relevant identified uses of the substance or mixture and uses advised against:**

No further relevant information available.

· **Application of the substance / mixture:**

Ingredient for pharmaceutical drugs or active pharmaceutical ingredient.

2 Hazards identification

· **GHS-Labeling Elements:**



· **Signal word:** Warning

· **H-Phrases:**

H302 Harmful if swallowed
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H335 May cause respiratory irritation.

· **P-Phrases:**


P301 IF SWALLOWED:
P312 Bei Call a POISON CENTER or doctor/physician if you feel unwell

Acute Tox. 4

Skin Irrit. 2

Skin Sens. 1

Eye Irrit. 2

<p>Page 2 of 5</p> <p>Print Date 26.11.2018</p>	<p>Material Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)</p> <p>Phenazon cryst., API</p>	 <p>Revision Date 26.11.2018</p>
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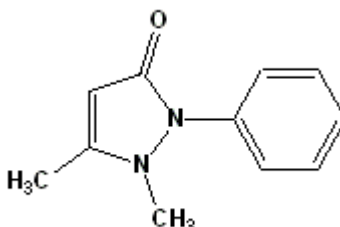
STOT SE 3

3 Composition / information on ingredients

CAS-No. Substance name

60-80-0 Phenazon

- **EINECS-No.:** 200-486-6
- **REACH Reg. No.:** 01-2119510849-32-0000
- **INCI-Name:** -
- **Chemical characterization:**



4 First aid measures


- **after inhalation:** Bring the person out of the contaminated area to fresh air, Seek medical help immediately. Show product-label or this MSDS.
- **after skin contact:** Take off contaminated clothes and shoes, wash immediately with plenty of water and soap.
- **after eye contact:** Rinse out with plenty of water with the eyelid wide open.
- **after swallowing:** Drink water. Induce vomiting. Seek medical advice.

5 Fire-fighting measures

- **Suitable extinguishing media:** All regular extinguishing media can be used. Select fire fighting measures suitable to surrounding environment.
- **Specific hazards during fire fighting:** Combustible but not flammable. In case of fire dangerous gases / vapours can be released: Smoke gases.
- **Special protective equipment for fire-fighters:** Suitable protective clothes and respiratory protection.
- **Additional information:** Prevent fire extinguishing water from contaminating surface water, the ground water system or soil. Residues must be deposited according to local regulations.

6 Accidental release measures

- **Personal protective measures:** Avoid dust formation and contact with substance.
- **Environmental protective measures:** Prevent from entering into drains.
- **Methods for cleaning:** Take up dry. Disposal according to Chapter 13 of this MSDS. Clean up with water.

Page 3 of 5 Print Date 26.11.2018	Material Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH) Phenazon cryst., API	 Revision Date 26.11.2018
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7 Handling and storage

- **Handling:** No special requirements.
- **Storage:**
- **Requirements for storage areas and containers:**
Tightly closed. Store at a dry place. At room temperature (+15°C to +25°C). Protect from light.

8 Exposure controls / personal protective equipment

- **Personal protective equipment:**
- **Respiratory protection:** Dust protection mask.
- **Hand protection:** Protection gloves of latex or rubber.
- **Eye protection:** Safety glasses

9 Physical and chemical properties


- **Form:** solid
- **Colour:** white
- **Odour:** nearly odourless
- **Melting point / melting range:** 112 °C
- **Boiling point / boiling range:** 319 °C
- **Flash point:** not determined
- **Density:** (20 °C) 1,19 g/cm³
- **Solubility in / Miscibility with**
- **Water:** readily soluble
- **Ethanol:** soluble
- **pH-range:** (52 g/l, 15 °C) 5,8 - 7

10 Stability and reactivity

- **Hazardous reactions:** No hazardous reactions known.
- **Hazardous decomposition products:**
At high temperatures irritant or harmful vapours are released.
- **Additional information:** Light sensitive, reactive.

11 Toxicological information

- RTECS#:** CAS# 60-80-0: CD2450000
- LD50/LC50:** RTECS:
CAS# 60-80-0: Oral, Mouse: LD50 = 1310 mg/kg;
LD50 = 1705 mg/kg
- Carcinogenität:** Antipyrine - In ACGIH, IARC, NTP, or CA Prop 65 not classified as carcinogene.
- Andere:** See actual entry in RTECS for complete information. The toxicological properties are not yet completely researched.
- **Primary irritant effect:**

Page 4 of 5 Print Date 26.11.2018	Material Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH) Phenazon cryst., API	 Revision Date 26.11.2018
--	--	---

- **on skin:** Irritant to skin and mucous membranes
- **on eye:** Irritating effect
- **if swallowed:** Harmful if swallowed
- **on respiratory organs:** Irritating to respiratory system
- **Sub-acute / chronic toxicity:** After longer exposition: Changes in haemogram.
- **Additional toxicological informations:**
After swallowing: Resorption. Systemic effects: Dermatitis, Illness, Vomiting, Coma, Cramps.

12 Ecological information

- **Aquatic toxicity:**
Fish LC50: > 500 mg/l;
Bacteria ECo : 2000 mg/l
- **Water hazard class:** 1 (VwVwS): slightly hazardous for water.

13 Disposal considerations


- **Product:**
- **Recommendation:** Disposal according to local regulations as pharmaceutical waste.
- **Empty contaminated packaging:**
- **Recommendation:** Disposal according to the local regulations.

14 Transport informations

- **Land transport according to ADR:**
Not classified as dangerous in the meaning of transport regulations.

15 Regulatory information

- **Labelling according to actual legislation (GHS, Globally Harmonized System of Classification and Labelling of Chemicals):**
The product is classified and labelled according to GHS-regulations.
- **Hazard symbols:** GHS07
- **Signal word:** Warning
- **H-Phrases:**
H302 Harmful if swallowed
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H335 May cause respiratory irritation.
- **P-Phrases:**
P301 IF SWALLOWED:
P312 Bei Call a POISON CENTER or doctor/physician if you feel unwell
- **National regulations (Germany):**
- **Water hazard class:** see chapter 12
- **Storage class TRGS 510:** 11

<p>Page 5 of 5</p> <p>Print Date 26.11.2018</p>	<p>Material Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)</p> <p>Phenazon cryst., API</p>	 <p>Revision Date 26.11.2018</p>
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16 Other Information

The information provided in this MSDS is correct to the best of our knowledge at the date of edition.

• **Reason for last revision:** Adjustment to regulation (EC) 1907/2006 (REACH) and GHS-labelling system.