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

- Informations to product No. 5185
- Product name:

**Clindamycin-2-dihydrogenphosphat, API**  
Clindamycini phosphas  
Clindamycine dihydrogenphosphate

- 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  
H319 Causes serious eye irritation

- P-Phrases:

P301 IF SWALLOWED:  
P310 Immediately call a POISON CENTER or doctor/physician  
P280 Wear protective gloves/protective clothing/eye protection/face protection  
P305 IF IN EYES:  
P351 Rinse continuously with water for several minutes

**Acute Tox.: 4**

**Eye Irrit.: 2**

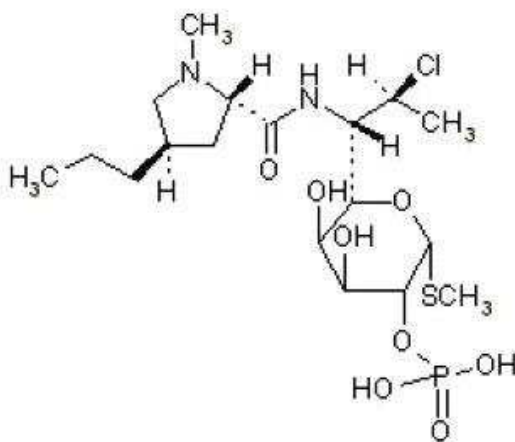
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### 3 Composition / information on ingredients

**CAS-No. Substance name**

24729-96-2 Clindamycine dihydrogen phosphate

- **EINECS-No.:** 246-433-0
- **REACH Reg. No.:** (pre-registered)
- **INCI-Name:** -
- **Chemical characterization:**



### 4 First aid measures


- **after inhalation:** Fresh air or oxygen. Seek medical advice.
- **after skin contact:** Take off contaminated clothes and shoes, wash immediately with plenty of water and soap. If irritation continues seek medical advice immediately.
- **After eye contact:** Rinse out with plenty of water with the eyelid wide open. Call in ophthalmologist.
- **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. In case of fire dangerous vapours/gases can be generated: 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.

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## 7 Handling and storage

- **Handling:**
- **Informations to fire or explosion protection:** 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 ).
- **Additional informations to storage conditions:** Keep container tightly closed.

## 8 Exposure controls / personal protective equipment

- **Personal protective equipment:**
- **General protective and hygiene measures:**  
Wash hands before breaks and after work. Avoid inhalation of dust. Avoid contact with eyes and skin.
- **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 – faint yellow
- **Odour:** nearly odourless
- **Melting point / melting range:** not determined.
- **Boiling point / boiling range:** not determined.
- **Explosion hazard:** The product is not explosive.
- **Density:** not determined
- **Solubility in / Miscibility with**
- **Water:** not determined.
- **pH-range:** neutral

## 10 Stability and reactivity

- **Thermal decomposition / conditions to avoid:** No decomposition during appropriate use.
- **Hazardous reactions:** Reactions with strong oxidants and acids.
- **Hazardous decomposition products:** In case of fire: Smoke gases.

## 11 Toxicological information

- **Acute toxicity:**
- LD/LD50-data relevant for hazard classification:**  
Oral, Rat: LD50 = 1832 mg/kg
- **Primary irritant effect:** Slight irritant effect on mucous membranes.
- **Sub-acute / chronic toxicity:** Not cancerogene.

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## 12 Ecological information

- **Ecotoxical effects:**

Quantitative ecotoxicological data are not available.

- **Additional information:** Prevent from entering into environmental waters, waste water or soil.

- **Water hazard class:** 1 (Self classification) 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

H319 Causes serious eye irritation

- **P-Phrases:**

P301 IF SWALLOWED:

P310 Immediately call a POISON CENTER or doctor/physician

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P305 IF IN EYES:

P351 Rinse continuously with water for several minutes

- **National regulations (Germany):**

- **Water hazard class:** see chapter 12

- **Storage class TRGS 510:** 11

## 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.