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

· **Informations to product No. 5535**

· **Product name:**

**Prednisolondihydrogenphosphat- Dinatrium, API**  
Prednisoloni natrii phosphas

· **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:**

H361 Suspected of damaging fertility or the unborn child

H373 May cause damage to organs through prolonged or repeated exposure

· **P-Phrases:**

P260 Do not breathe dust/fume/gas/mist/vapours/spray.


P281 Use personal protective equipment as required.

P308+P313 IF exposed or concerned: Get medical advice/attention.

P405 Store locked up.

**Repr. 2**

**STOT RE 2**

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### 3 Composition / information on ingredients

**CAS-No. Substance name**

125-02-0 Prednisolone-21-(disodium phosphate)

• **EINECS-No.:** 204-722-9

• **REACH Reg. No.:** (pre-registered)

• **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.
- **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:** Seek medical help immediately.

### 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:** Good ventilation of working place. Avoid inhalation of dust. Avoid

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contact with substance. Do not smoke. Protective equipment: Protection gloves of Latex or PVC

- **Environmental protective measures:** Prevent substance from entering into drainage ditch, surface waters, ground water and flowing waters.
- **Methods for cleaning:** Take up dry. Avoid contact with substance.

## 7 Handling and storage

- **Handling:** Avoid contact with skin, eyes and clothing. Wash contaminated clothing before reuse.
- **Information for safe handling:** Ensure good ventilation / exhaustion at the workplace. To laboratory safety guidelines.
- **Informations to fire or explosion protection:** Zündfunkenquellen monitor, control dust.
- **Storage:**
- **Requirements for storage areas and containers:** Tightly closed. Store at a cool place at +2 / +8°C. From light protected.
- **Additional informations to storage conditions:** Not required.

## 8 Exposure controls / personal protective equipment

### Ingredients with occupational exposure limits to be monitored:

The product does not contain any relevant quantities of materials with critical values that require monitoring at the workplace.

### • Personal protective equipment:

The usual rule measures for handling chemicals should be observed.

### • General protective and hygiene measures:

Ensure adequate ventilation. Avoid formation of dust. Remove and wash the contaminated clothing before reuse.

Eyewash and safety shower facilities should be available when handling this product.

### • Respiratory protection:

Dust protection mask.

### • Hand protection:

Protection gloves of latex or PVC

### • Eye protection:

Safety glasses.


## 9 Physical and chemical properties

- **Form:** crystal solid
- **Colour:** white
- **Odour:** odourless
- **Melting point / melting range:** not determined
- **Boiling point / boiling range:** not determined
- **Flammability (solid, vapours):** The product is not flammable.
- **Density:** not determined
- **Solubility in / Miscibility with**
- **Water:** soluble
- **Alcohols:** soluble in Methanol and Ethanol

## 10 Stability and reactivity

### • Thermal decomposition / conditions to avoid:

No decomposition during appropriate use.

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- **Hazardous reactions:** No hazardous reactions known.
- **Hazardous decomposition products:** Carbon oxides, Phosphorous oxides.

## 11 Toxicological information

- **Acute toxicity:**
  - **Primary irritant effect:**
  - **on skin:** Harmful if absorbed through the skin. May cause skin irritation.
  - **on eye:** May cause irritation to eyes
  - **if swallowing:** May be harmful if swallowed.
- Can cause damage to organs through prolonged or repeated exposure if swallowed.
- **on respiratory organs:** No specific health warnings noted.
  - **Reproductive toxicity:** Suspected of damaging fertility or harm to the unborn child
  - **CMR effects (Carcinogenicity, mutagenicity and toxicity for reproduction Effect):** Repr 2

## 12 Ecological information

- **Aquatic toxicity:**  
No further relevant information available.
- **Persistence and degradability:**  
No further relevant information available.
- **General information:** Discharge into the environment must be avoided.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Water hazard class:** 2 (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 regulation

## 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:** GHS08
- **Signal word:** Warning

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• **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.