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

· **Informations to product No. 4207**

· **Product name:**

Dexamethasonacetat, mikronisiert, API
 Dexamethasoni acetat

· **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:**

H361d Suspected of damaging the unborn child.

H373: May cause damage to organs through prolonged or repeated exposure.

· **P-Phrases:**

P202 Do not handle until all safety precautions have been read and understood


P281 Use personal protective equipment as required

P309 IF exposed or if you feel unwell:

P311 Call a POISON CENTER or doctor/ physician.

Repr. 2

STOT RE 2

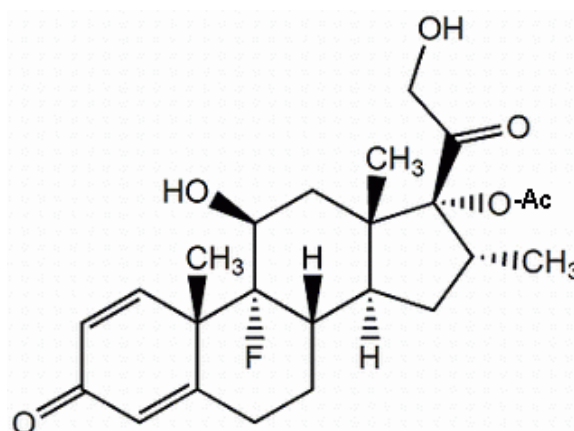
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3 Composition / information on ingredients

CAS-No. Substance name

1177-87-3 Dexamethasonacetat

- **EINECS-No.:** 214-646-8
- **REACH Reg. No.:** 01-2120748925-41-0000
- **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.
- **after skin contact:** Wash away with water and soap immediately. If skin irritations are observed seek medical advice.
- **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. In case of fire dangerous vapours/gases can be generated: Smoke gases, organic fluorine compounds.
- **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.

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• **Methods for cleaning:** Take up dry. Disposal according to Chapter 13 of this MSDS. Clean up with water.

7 Handling and storage

- **Handling:** Avoid generation and disposal of dust. Do not inhale dust.
- **Advice on safe handling:** Ensure good ventilation/exhaustion at the workplace. Handling corresponding to laboratory safety guidelines.
- **Information on fire or explosion protection:** No special measures required.
- **Storage:**
- **Requirements for storage areas and containers:**
Tightly closed. Store at a dry place. At room temperature (+15°C to +25°C).
- **Advice on common storage:** Do not store together with food.

8 Exposure controls / personal protective equipment


- **Personal protective equipment:**
- **General protective and hygiene measures:**
Keep away from food, beverages and animal food.
Wash hands before breaks and after work.
- **Respiratory protection:** Dust protection mask
- **Hand protection:** Protection gloves of rubber or latex
- **Eye protection:** Safety glasses

9 Physical and chemical properties

- **Form:** powder
- **Colour:** white
- **Odour:** odourless
- **Melting point / melting range:** 225 °C (Decomposition)
- **Boiling point / boiling range:** not determined
- **Flash point:** not determined
- **Explosion hazard:** Dust explosion hazard during handling of big quantities.
- **Bulk density:** ca. 0,3 g/cm³
- **Solubility in / Miscibility with**
- **Water:** (20 °C) ca. 0,005 g/l

10 Stability and reactivity

- **Thermal decomposition / conditions to avoid:** Avoid strong heating. Thermal decomposition at 240 °C under nitrogen, 170 °C under oxygen.
- **Hazardous reactions:** No hazardous reactions known.
- **Hazardous decomposition products:** None, if used appropriately.

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11 Toxicological information

- **Acute toxicity:**

LD50 (oral, rat): > 3000 mg/kg

LD50 (oral, mouse): 4025 mg/kg

- **Primary irritant effect:**

On skin: Not irritant

On eyes: Not irritant

- **Sensitization:** Not sensitizing

- **Other information (experimental toxicology):** May have some genotoxic effects (by analogy).

- **Sub-acute / chronic toxicity:** In animals, experiments have shown teratogenic effects, various with species. Anti-inflammatory corticoid.

Bodyweight gain, acne, purpura, excitation and sleep disorders, metabolic and endocrinal disorders (cf corticoid).

12 Ecological information

- **Ecotoxic effects:**

Aquatic toxicity: Quantitative data about ecological effects of this product are not available, but the high physiological activity indicates harmful properties in environmental waters.

- **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 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:** GHS08

- **Signal word:** Warning


- **H-Phrases:**

H361d Suspected of damaging the unborn child.

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- **P-Phrases:**

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• **National regulations (Germany):**

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

• **Storage class TRGS 510:** 6.1C

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.