


Page 1 of 4  Print Date 25.04.2019	<b>Material Safety Data Sheet</b> according to Regulation (EC) No. 1907/2006 (REACH)  Triamcinolonacetamid, mikronisiert, API	 Revision Date 25.04.2019
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## 1 Identification of the substance/mixture and of the company/undertaking

• **Informations to product No. 2705**

• **Product name:**

### **Triamcinolonacetamid, API** Triamcinoloni acetamidum

• **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:** Danger

• **H-Phrases:**

H360 May damage fertility or the unborn child

• **P-Phrases:**

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

P281 Use personal protective equipment as required

**Repr. 1B**

## 3 Composition / information on ingredients

**CAS-No. Substance name**

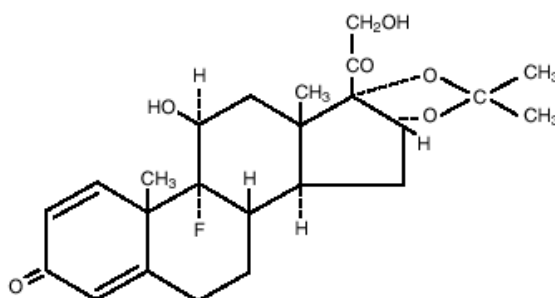
76-25-5 Triamcinolonacetamid

• **EINECS-No.:** 200-948-7

• **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. 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. 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 contact with substance.
- **Environmental protective measures:** Prevent from leaking into sewage water, ground water system or surface waters. Clean up floor with tenside containing water thoroughly.
- **Methods for cleaning:** Take up dry. Disposal according to Chapter 13 of this MSDS. Clean up with water.

## 7 Handling and storage

- **Handling:**
- **Advice on safe handling:** Ensure good ventilation/exhaustion at the workplace. Handling corresponding to laboratory safety guidelines.

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• **Informations to fire or explosion protection:**

Keep away from ignition sources. Do not smoke.

Dust can form explosive mixtures with air.

• **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.

• **Advices on common storage:** Store away from strong oxidants.

## 8 Exposure controls / personal protective equipment

• **Personal protective equipment:**

• **Respiratory protection:** Dust protection mask. Filter FP1.

• **Hand protection:** Protection gloves of PVC or rubber.

• **Eye protection:** Safety glasses.

## 9 Physical and chemical properties

• **Form:** solid

• **Colour:** white

• **Odour:** faint

• **Melting point / melting range:** 292 - 294 °C

• **Density:** not determined

• **Solubility in / Miscibility with**

• **Water:** not soluble

## 10 Stability and reactivity

• **Materials to avoid:** Strong oxidizers.

• **Hazardous decomposition products:** Halogenated decomposition products, hydrogen fluoride.

## 11 Toxicological information

• **Acute toxicity:**

**LD/LD50-data relevant for hazard classification:**

76-25-5 Triamcinolonacetonid

LD50 Subcutane, Rat: 13,1 mg/kg

LD50 Oral, Mouse: 5000 mg/kg

LD50 Intraperitoneal, Mouse 105 mg/kg

LD50 Subcutane, Mouse: 132 mg/kg

• **Sensitization:** Allergic reactions and sensitization are possible.

• **Additional toxicological informations:** Suppression of adrenaline release, cushing-syndrome, water retention, disorders of electrolyte balance hyperglycaemia, anorexia.


Skin contact: Can cause skin irritations.

Absorption through skin: Can be harmful if absorbed through skin..

Eye contact: Can irritate eyes.

Inhalation: The product can irritate mucous membranes and the upper respiratory ways. Can be harmful if inhaled.

Swallowing: Can be harmful if swallowed.

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## 12 Ecological information

- **Ecotoxical effects:**

Quantitative ecotoxical data for this product are not available.

- **Log pOW:** 2,53

- **Water hazard class:** (german regulation) 2 (Self classification): hazardous for water

- **General advices:** Prevent from entering into drainage, surface waters or ground water, even in small quantities.

## 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:** Danger

- **H-Phrases:**

H360 May damage fertility or the unborn child

- **P-Phrases:**

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

P281 Use personal protective equipment as required

- **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.