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

· **Informations to product No. 2704**

· **Product name:**

Triamcinolon, mikronisiert

· **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:**

H351 Suspected of causing cancer

· **P-Phrases:**

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

P281 Use personal protective equipment as required

3 Composition / information on ingredients


CAS-No. Substance name

124-94-7 Triamcinolon

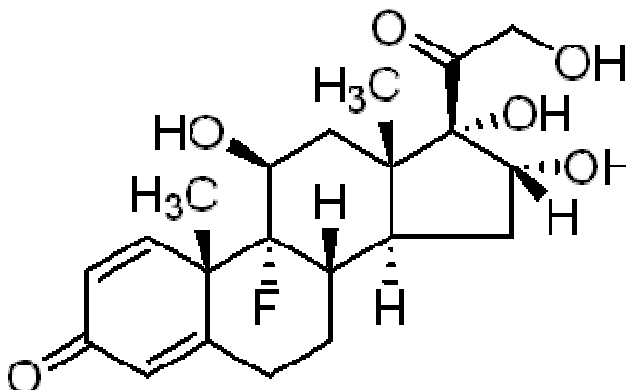
· **EINECS-No.:** 204-718-7

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

· **INCI-Name:** -

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• **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

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corresponding to laboratory safety guidelines.

• **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:** 262 - 263 °C

• **Density:** not determined

• **Solubility in / Miscibility with**

• **Water:** not soluble

10 Stability and reactivity

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

• **Hazardous decomposition products:** Carbon oxides, hydrogen fluoride.

11 Toxicological information

• **Acute toxicity:**

LD/LD50-data relevant for hazard classification:

124-94-7 Triamcinolon

LD50 Subcutane, Rat: 99 mg/Kg

LD50 Subcutane, Mouse: >4000 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 ecotoxicological data for this product are not available.

- **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:**
H351 Suspected of causing cancer
- **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.