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

- **Informations to product No. 5340**
- **Product name:**

Mometasonfuroat **Mometasoni furoas**

- **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

H372 Causes 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

P308 IF exposed or concerned:

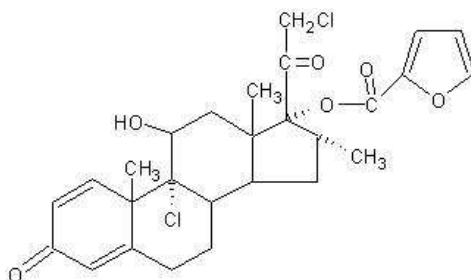
P313 Get medical advice/attention

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3 Composition / information on ingredients

• **Chemical characterization:**



CAS-No. Substance name

83919-23-7 Mometasonfuroat

- **EINECS-Nr.:** 617-501-0
- **REACH Reg. No.:** (pre-registered)
- **INCI-Name:** -

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:** 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:** Avoid contact with skin, eyes and clothes. Wash contaminated clothings before next usage.
- **Advice on safe handling:** Ensure good ventilation/exhaustion at the workplace. Handling corresponding to laboratory safety guidelines.
- **Informations to fire or explosion protection:** Monitoring of ignition sources. Control dust development
- **Storage:**
- **Requirements for storage areas and containers:** Tightly closed. Store at a dry place. At room temperature (+15°C to +25°C).
- **Advices on common storage:** Not required.

8 Exposure controls / personal protective equipment

Components with limit values that require monitoring at the workplace:

Prednisolon: Exposition limit (time average): 4 µg/cbm.


- **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.
- **Eye protection:** Protection glasses.
- **Hand protection:** Protection gloves of latex or rubber..

9 Physical and chemical properties

- **Form:** solid
- **Colour:** white
- **Odour:** nearly odourless
- **Melting point / melting range:** 210 - 220 °C Decomposition
- **Boiling point / boiling range:** not determined
- **Flammability (solid, vapours):** The product is not flammable.
- **Explosion hazard:** The product is not hazardous for explosion, but the explosion of dust-air mixtures is possible.
- **Density:** not determined
- **Solubility in / Miscibility with**
- **Water** Not readily soluble

10 Stability and reactivity

- **Thermal decomposition / conditions to avoid:** No decomposition during appropriate use.
- **Hazardous reactions:** Reaction with strong oxidants.
- **Hazardous decomposition products:** In case of fire: Harmful or toxic gases.

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11 Toxicological information

- **Acute toxicity:**

Acute effect after exposition: raise in blood pressure, disorder of electrolyte balance because of sodium/liquid retention and raised waste of potassium.

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

LD50 s.c. 1000 mg/kg (mouse)

LD50 s.c. 300 mg/kg (rat)

Oral: > 2000 mg/kg rat

- **Primary irritating effect:**

- **on skin:** Slight irritation

- **on eyes:** Irritation of mucous membranes

- **Other information (experimental toxicology):** No sensitizing effect known.

12 Ecological information

- **Information about elimination (persistence and degradability):**

Quantitative ecotoxicological data are not available.

- **General advices:** Prevent from entering sewage water or drainage ditch undiluted or unneutralized.

- **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:** Danger

- **H-Phrases:**


H360 May damage fertility or 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.