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

- **Informations to product No. 9**
- **Product name:**

Aloe Capensis plv.
Kap-Aloe

- **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

- **Hazards identification:** The substance is not classified as dangerous according to European Union legislation.

3 Composition / information on ingredients

- **Chemical characterization**

- **Description:**

Dried juice of leafs of different Aloe species. Mixture of the following substances with other not hazardous components:

Aloin 5-10 %

Aloe - Emodin 0,2-1,8 %

p-Cumaric acid (small quantities)

The composition varies within the limits usual for natural products.

- **CAS-No. Substance name**

85507-69-3 Aloe Barbadensis


- **EINECS-No.:** 287-390-8

- **REACH Reg. No.:** 05-2117273961-36-0000

- **INCI-Name:** Aloe Barbadensis (Aloe) Leaf Juice

4 First aid measures

- **General advices:** No special measures required.
- **after inhalation:** Fresh air.

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- **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.
- **Medical advice:** Used as laxative.
Effect only in Large intestine.
Usual dosage: 120-250 mg
- **Additional information:** The following symptoms might occur: Causes strong hyperemia in the pelvis minor.

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.

6 Accidental release measures

- **Personal protective measures:** Avoid contact with substance.
- **Environmental protective measures:** No special measures required.
- **Methods for cleaning:** Take up dry. Avoid generation of dusts. Disposal according to Chapter 13 of this MSDS. Clean up with water.
- **General information:** No hazardous substances are released.

7 Handling and storage


- **Handling:** No special requirements.
- **Advice on safe handling:** No special measures required.
- **Information to fire or explosion protection:** No special measures required.
- **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:

The product does not contain relevant quantities of substances with limit values that require monitoring at the workplace.

- **Personal protective equipment:**
- **General protective and hygiene measures:** The usual precaution measures during handling of chemicals are to observe.
- **Respiratory protection:** Dust protection mask
- **Hand protection:** Protection gloves of latex or rubber.
- **Eye protection:** Safety glasses

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9 Physical and chemical properties

- **Form:** solid
- **Colour:** Glossy, dark brown, amorph mass.
- **Odour:** characteristic aromatic.
- **Melting point / melting range:** not determined
- **Boiling point / boiling range:** not determined
- **Density:** not determined
- **Solubility in / Miscibility with**
- **Water:** (20 °C) partially soluble.

10 Stability and reactivity

- **Thermal decomposition / conditions to avoid:**
No decomposition during appropriate use.
- **Materials to avoid:** Strong oxidizers, Oxygen.
- **Hazardous reactions:** No hazardous reactions known.
- **Hazardous decomposition products:**
At high temperatures irritant or harmful vapours are released.

11 Toxicological information


- **Acute toxicity:**
- **Primary irritating effect:**
- **on eyes:** slight irritation.
- **on respiratory organs:** slight irritation (Coughing).
- **after swallowing:** Irritant effect on gastrointestinal tract.
- **Additional toxicological informations:** In case of appropriate handling and usage the product does not cause harmful effects.

12 Ecological information

- **Information about elimination (persistence and degradability):** Readily biodegradable.
- **General information:** Not acute toxic for water organisms.
- **Water hazard class:** 1 (self classification): slightly 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.

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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 does not need to be labelled according to GHS-regulations.

· **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.