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

· **Informations to product No. g237a**

· **Product name:**

Succus Liquiritiae depurat. inspissatus

Gereinigter eingedickter Süßholzsaf (konserviert)

Purified concentrated liquorice juice

· **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

· **Hazard classification:** The substance is not classified as dangerous according to European Union legislation.

3 Composition / information on ingredients

· **Chemical characterization:** Concentrated liquorice juice. Drying loss ca. 30%

CAS-No. Substance name

68916-91-6 Liquorice (70%)

· **EINECS-No.:** 272-837-1

· **REACH Reg. No.:** Exempted from the obligation to register according to Annex 4 / 5 REACH-regulation.

· **INCI-Name:** Glycyrrhiza Glabra Root Extract

CAS-No. Substance name

7732-18-5 Wasser (ca. 30%)


· **EINECS-No.:** 231-791-2

· **REACH Reg. No.:** Exempted from the obligation to register according to Annex 4 / 5 REACH-regulation.

· **INCI-Name:** Aqua

CAS-No. Substance name

24634-61-5 Potassium sorbate (0,2%) GHS07, H319

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- **EINECS-No:** 246-376-1
- **REACH Reg. No.:** 01-2119950315-41-0000
- **INCI-Name:** Potassium Sorbate

4 First aid measures

- **after skin contact:** Wash away with water and soap.
- **after eye contact:** Rinse out with water.

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, but not flammable. In case of fire dangerous vapours/gases can be generated: Smoke gases.
- **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

- **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.

7 Handling and storage

- **Handling:**
- **Advice on safe handling:** No special measures required.
- **Informations to fire or explosion protection:** Keep away from open fire. Do not smoke.
- **Storage:**
- **Requirements for storage areas and containers:** Tightly closed, cool and dry.

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:**
- **Hand protection:** Not required.
- **Eye protection:** Safety glasses

9 Physical and chemical properties

- **Form:** solid
- **Colour:** black
- **Odour:** nearly odourless

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- **Melting point / melting range:** not determined
- **Boiling point / boiling range:** not determined
- **Flash point:** not determined
- **Density:** Not determined.
- **Solubility in / Miscibility with**
- **Water:** soluble

10 Stability and reactivity

- **Materials to avoid:** Strong oxidizers
- **Hazardous reactions:** No hazardous reactions known.
- **Hazardous decomposition products:** none

11 Toxicological information

- **Acute toxicity:**

Quantitative toxicological data for this product are not available.

Food ingredient. Not toxic. A possible health risk after swallowing of big quantities is due to the content of glycyrrhizic acid.

12 Ecological information

- **Aquatic toxicity:**

Quantitative ecotoxicological data for this product are not available.

Not acute harmful 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.

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

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· **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.

· **Reason for last revision:** Adjustment to regulation (EC) 1907/2006 (REACH) and GHS-labelling system.