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

- Informations to product No. 915
- Product name:

Succus Liquiritiae in Scheiben
Lakritz (Starklakritz)

- 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

2 Hazards identification

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

3 Composition / information on ingredients

- Chemical characterization: Mixture of dried Glycyrrhiza juice. Contains more than 200 mg Glycyrrhizin per 100g and has to be labelled as „Starklakritz“ in germany.
- Identification number(s) : No information available.
- Chemical characterization
- Description: Mono- and disaccharides, Glycyrrhicinic acid.

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. In case of fire dangerous vapours/gases can be generated: Smoke gases, small amounts of hydrogen chloride, ammonia.
- Special protective equipment for fire-fighters: Suitable protective clothes and respiratory protection.
6 Accidental release measures

- **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:** Not required.

9 Physical and chemical properties

- **Form:** solid
- **Colour:** dark brown – black.
- **Odour:** nearly odourless.
- **Melting point / melting range:** not determined
- **Boiling point / boiling range:** 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.
Possible health risks after consumption of big quantities are due to the contained Glycyrrhizinic acid.

12 Ecological information

- Ecotoxicical effects: Quantitative ecotoxicological data for this product are not available. Naturally occurring substance.

13 Disposal considerations

- Product:
- Recommendation: Disposal according to local regulations as pharmaceutical waste.
- Ungereinigte Verpackungen:
- 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 EC-regulations:
  The product does not need to be labelled according to EC directives or respective national laws.
- National regulations (Germany):
- Water hazard class (german regulation): Generally not hazardous for water.

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.