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

- **Informations to product No. g210**
- **Product name:**

**Sirupus simplex**  
Zuckersirup  
Sugar Syrup

- **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:**

Viscous liquid, Mixture of saccharose and water.

### CAS-No. Substance name

57-50-1 Saccharose (ca. 66%)

- **EINECS-Nr.:** 200-334-9

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

- **INCI-Name:** Sucrose

### CAS-No. Substance name

7732-18-5 Water (ca. 34%)

- **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

99-76-3 Methyl-4-hydroxybenzoat (0,1%) GHS07, H315, H319, H335

- **EINECS-Nr.:** 202-785-7

• **REACH Reg. No.:** 01-2119463264-40-0000

- **INCI-Name:** Methylparaben

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## 4 First aid measures

- **after skin contact:** Wash off with water
- **after eye contact:** Rinse out with plenty of water with the eyelid wide open.
- **after swallowing:** (big quantities): If feeling unwell 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, 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

- **Personal protective measures:** No special measures required.
- **Environmental protective measures:** No special measures required.
- **Methods for cleaning:** Absorb with liquid-binding material: Sand, silica gel, acid binder, universal binder, saw dust. Disposal according to Chapter 13 of this MSDS. Clean up with water.

## 7 Handling and storage

- **Handling:** No special requirements.
- **Advice on safe handling:** No special measures required.
- **Informations to fire or explosion protection:** No special measures required.
- **Storage:**
- **Requirements for storage areas and containers:** Tightly closed. Store at a dry place. At room temperature ( +15°C to +25°C ).

## 8 Exposure controls / personal protective equipment


**Components with limit values that require monitoring at the workplace:**

None.

- **Personal protective equipment:**
- **Respiratory protection:** Not required
- **Hand protection:** Not required.

## 9 Physical and chemical properties

- **Form:** viscous liquid
- **Colour:** colourless
- **Odour:** nearly odourless
- **Melting point / melting range:** not determined
- **Boiling point / boiling range:** not determined

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- **Flash point:** not determined
- **Density:** 1,302 – 1.326 g/cm<sup>3</sup>
- **Solubility in / Miscibility with**
- **Water:** Completely miscible.
- **Refractory index:** 1,448

## 10 Stability and reactivity

- **Thermal decomposition / conditions to avoid:** No decomposition during appropriate use.
- **Hazardous reactions:** No hazardous reactions known.
- **Hazardous decomposition products:** none

## 11 Toxicological information

- **Acute toxicity:** Not toxic, naturally occurring substance.

## 12 Ecological information

- **Information about elimination (persistence and degradability):** Readily biodegradable.
- **Water hazard class:** 1 (VwVwS): 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
- **Storage class TRGS 510:** 12
- **VbF class:** -

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## 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.