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

• **Informations to product No. 3485**

• **Product name:**

Viskose Grundlösung (NRF S. 20.)
(konserviert)

• **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**

CAS-Nr. Substance name

9004-62-0 Hydroxyethylcellulose (0,625%)

• **EINECS-No.:** 618-387-5

• **REACH Reg. No.:** - (Polymer)

• **INCI-Name:** Hydroxyethylcellulose

CAS-Nr. Substance name

56-81-5 Glycerol (21,25%)

• **EINECS-No.:** 200-289-5

• **REACH Reg. No.:** 01-2119471987-18-0000

• **INCI-Name:** Glycerin


CAS-Nr. Substance name

7732-18-5 Water (58,905%)

• **EINECS-No.:** 231-791-2

• **REACH Reg. No.:** Von der Registrierungspflicht ausgenommen gem. Anhang 4 / 5 REACH-Verordnung

• **INCI-Name:** Aqua

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CAS-Nr. Substance name

57-50-1 Saccharose (19%)

- **EINECS-No.:** 200-334-9
- **REACH Reg. No.:** Exempted from the obligation to register according to Annex 4 / 5 REACH-regulation.
- **INCI-Name:** Sucrose

CAS-Nr. Substance name

77-92-9 Citric acid, anhydrous (0,08%)

- **EINECS-No.:** 201-069-1
- **REACH-No.:** 01-2119457026-42-0000
- **INCI-Name:** Citric Acid

CAS-Nr. Substance name

24634-61-5 Potassium sorbate (0,14%)

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

4 First aid measures

- **General advices:** No special measures required.
- **after inhalation:** Not relevant.
- **after skin contact:** Rinse off with water.
- **after eye contact:** Rinse out with plenty of water with the eyelid wide open.
- **after swallowing:** Drink plenty of water. If feeling unwell induce vomiting. 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

- **Environmental protective measures:** Prevent from entering into drainage ditch.
- **Methods for cleaning:** Absorb with liquid-binding material: Sand, silica gel, acid binder, universal binder, saw dust.

7 Handling and storage

- **Handling:** No special requirements.
- **Informations to fire or explosion protection:** No special measures required.
- **Storage:**

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• **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:** Not required.

• **Hand protection:** Not required.

• **Eye protection:** Safety glasses recommended.

9 Physical and chemical properties

• **Form:** viscous liquid

• **Colour:** clear

• **Odour:** odourless

• **Melting point / melting range:** not determined

• **Boiling point / boiling range:** ca. 105 °C

• **Flash point:** Not relevant

• **Flammability (solid, vapours):** Not flammable

• **Density:** not determined

• **Solubility in / Miscibility with**

• **Water:** miscible

10 Stability and reactivity

• **Thermal decomposition / conditions to avoid:**

No decomposition during appropriate use.

• **Materials to avoid:** Strong oxidizers

• **Hazardous reactions:** No hazardous reactions known.

• **Hazardous decomposition products:** none

11 Toxicological information


• **Acute toxicity:** LD50 > 5000 mg/kg oral

• **Primary irritating effect:** none Irritant effect

• **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.

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- **Aquatic toxicity:** no information available.
- **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
- **Storage class TRGS 510:** 12
- **VbF class:** -

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.