



Vinfoferm® Sorbitol 70%

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

1.1. Product identifier

Chemical name: Syrups, hydrolyzed starch, hydrogenated.
Chemical formula: N/A
Synonyms: N/A
REACH Reg. #: 01-2119493576-23-0003

1.2. Relevant identified uses of the substance or mixture

Use of the Substance/Mixture: General use in following sectors:

- Food and nutritional
- Animal feed
- Pharmaceutical
- Cosmetics
- Chemicals
- Industrial
- Non-food

1.3. Details of the supplier of the safety data sheet

Company identification: See footer.

1.4. Emergency phone number

Emergency phone number: +32(0)70/245.245 (Antigifcentrum/Centre anti poison)

2. Hazards identification

2.1. Classification according to CLP Regulation (EC)1272/2008

The substance does not fulfil classification criteria of the CLP Regulation. The substance is not classified as dangerous under anticipated conditions of normal use.

2.2. Label elements according to CLP Regulation (EC)1272/2008

Not applicable.



2.3. Classification according to Directive 67/548/EC

General	Not classified as dangerous under anticipated conditions of normal use.
Inhalation	Not applicable.
Skin contact	Risk of burning.
Eye contact	None under normal conditions, risk of burning.
Ingestion	None under normal conditions.

3. Composition/information on ingredients

Substance/Mixture	Substance
Components	Sorbitol mainly
EINECS/ELINCS number	170-337-8
CAS number	68425-17-2
Concentration (volume)	See product specification sheet for detailed information
Classification (Directive)	Not classified as dangerous
Classification (CLP)	Not classified as dangerous

4. First aid measures

General advice	Seek medical attention if irritation develops after first aid application.
Inhalation	Not applicable.
Skin contact	Flush with cold water for at least 10 minutes after contact with product above 45°C. Treat as a burn.
Eye contact	Flush with cold water for at least 10 minutes after contact with product above 45°C. Treat as a burn.

5. Fire-fighting measures

No special procedures are required.

Extinguished media: Carbon dioxide, dry chemicals, foam, water spray (fog).



6. Accidental release measures

Personal precautions	None under conditions with temperature below 45°C (always wear heat resistant gloves).
Environmental precautions	Biodegradable, increases BOD & COD (see point 12).
After spillage / leakage	Risk of slippery walking. Product can be hosed in normal sewage with plenty of hot water.

7. Handling and storage

Handling	Use of equipment suitable for hot and/or viscous liquids is required. (see also point 9)
Storage	Prevent condensation at surface to avoid microbiological growth. Store in a sealed storage tank/container at recommended storage temperature (see Product Specification).

8. Exposure controls/personal protection

Respiration protection	Not applicable
Eye protection	Safety glasses are recommended.
Hand protection	Heat resistant gloves should be worn
Skin protection	Coveralls should be worn to minimize the possible skin contact surface

9. Physical and chemical properties

Physical state at 25 °C	Neutral, colourless to light yellow viscous liquid.
Initial boiling point (°C)	> 100 °C
Thermal decomposition (°C)	+ /- 200 °C
Solubility in water	Soluble in hot water
Density	See Product Specification for values
Viscosity	See Product Specification for values
pH value	See Product Specification for values

10. Stability and reactivity

Stability	Product does not undergo spontaneous decomposition, is stable
Materials to avoid	Avoid strong acids and oxidizers
Hazardous decomposition product	Burning can produce CO and CO ₂



11. Toxicological information

Rat oral LD50 (g/kg)	> 18
Carcinogenicity	Not classifiable as Carcinogen
Epidemiology, Teratogenicity	No information available
Reproductive effects	No information available
Neurotoxicity	No information available
Other studies	Excessive consumption may cause laxative effects

12. Ecological information

No environmental hazard nor adverse effect known of this product. Readily biodegradable.

COD (mg O₂/g ds)	+ /- 1140
BOD (mg O₂/g ds)	+ /- 200
WGK class (Germany)	Not dangerous when coming in contact with water

13. Disposal considerations

Waste disposal procedure Product can be hosed in normal sewage with plenty of hot water.
Material is suited to be sent to municipal waste water treatment.

14. Transportation information

Not classified as dangerous.

15. Regulatory information

Labelling according to CLP Regulation (EC) 1272/2008	See point 2: Hazards identification
Labelling according to EC Directive 67/548/EC	See point 2: Hazards identification



16. Other information

This Safety Data Sheet has been established in accordance with the applicable European Directives and applies to all countries that have translated the Directives in their national laws. Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.

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