

Trade name: Glucosum monohydricum

Substance number: 063936

Version: 3 / CH

Date revised: 21.01.2019

Replaces Version: 2 / CH

Print date: 01.10.19

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

1.1. Product identifier

Glucosum monohydricum

Item No. 06393600

Substance / product identification

CAS-No. 77938-63-7

EINECS-No. 200-075-1

1.3. Details of the supplier of the safety data sheet

Address/Manufacturer

Hänseler AG

Industriestrasse 35

9100 Herisau

Telephone no. 0041 (0)71 353 58 58

E-mail address of sdb@haenseler.ch

person responsible

for this SDS

1.4. Emergency telephone number

Switzerland :145 / Abroad +41 (0)44 251 51 51

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

This product is not classified hazardous in accordance with Regulation (EC) No 1272/2008.

2.2. Label elements

Labelling according to regulation (EC) No 1272/2008

The product does not require a hazard warning label in accordance with Regulation (EC) No 1272/2008.

2.3. Other hazards

No special hazards have to be mentioned.

SECTION 3: Composition/information on ingredients

Other information

This product is not classified hazardous in accordance with Regulation (EC) No 1272/2008.

SECTION 4: First aid measures

4.1. Description of first aid measures

After inhalation

Ensure supply of fresh air. In the event of symptoms take medical treatment.

After skin contact

Wash off with soap and water.

After eye contact

In case of contact with eyes rinse thoroughly with water. Take medical treatment.

After ingestion

In the event of symptoms take medical treatment.

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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Water spray jet

Non suitable extinguishing media

Carbon dioxide, Dry powder

5.2. Special hazards arising from the substance or mixture

Carbon monoxide (CO); Carbon dioxide (CO₂); Oxygen; Water

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Refer to protective measures listed in Sections 7 and 8.

6.2. Environmental precautions

No special measures required.

6.3. Methods and material for containment and cleaning up

Pick up mechanically. Rinse away rest with water. When picked up, treat material as prescribed under Section 13 "Disposal".

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Wear protective equipment. Provide good ventilation of working area (local exhaust ventilation if necessary).

Advice on protection against fire and explosion

Avoid dust formation. Dust can form an explosive mixture with air.

7.2. Conditions for safe storage, including any incompatibilities

Hints on storage assembly

Do not store with strong oxidizing agents.

Further information on storage conditions

Keep containers tightly closed in a dry, cool and well-ventilated place.

SECTION 8: Exposure controls/personal protection

8.2. Exposure controls

General protective and hygiene measures

General industrial hygiene practice.

Respiratory protection

Breathing apparatus in the event of aerosol.

Hand protection

Not suitable

Eye protection

Safety glasses

Body protection

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Not required.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Form	Powder		
Colour	white		
Odour	odourless		
pH value			
Value	4.0	to	6.0
Concentration/H ₂ O	50		
Flash point			
Remarks	Not applicable		
Density			
Value	0.62		g/l
Solubility in water			
Value	1000		g/l
Temperature	20	°C	

SECTION 10: Stability and reactivity

10.1. Reactivity

No decomposition if stored and applied as directed.

10.2. Chemical stability

No decomposition if stored and applied as directed.

10.3. Possibility of hazardous reactions

No decomposition if stored and applied as directed.

10.4. Conditions to avoid

No decomposition if stored and applied as directed.

10.5. Incompatible materials

Danger of dust explosion, Strong oxidising agents

10.6. Hazardous decomposition products

Carbon monoxide and carbon dioxide, Oxygen

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute oral toxicity

Remarks No data available.

Skin corrosion/irritation

Remarks No data available.

Serious eye damage/irritation

Remarks No data available.

SECTION 12: Ecological information

12.1. Toxicity

Fish toxicity

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Remarks No data available.

12.2. Persistence and degradability**Biodegradability**

evaluation biodegradable

12.5. Results of PBT and vPvB assessment**Evaluation of persistence and bioaccumulation potential**

The product contains no PBT or vPvB substances.

SECTION 13: Disposal considerations**13.1. Waste treatment methods****Disposal recommendations for the product**

Disposal in compliance with local and national regulations.

Disposal recommendations for packaging

Contaminated packaging should be emptied as far as possible and after appropriate cleansing may be taken for reuse.

SECTION 14: Transport information

	Land transport ADR/RID	Marine transport IMDG/GGVSee	Air transport ICAO/IATA
14.1. UN number	Non-dangerous goods	The product does not constitute a hazardous substance in sea transport.	The product does not constitute a hazardous substance in air transport.

SECTION 15: Regulatory information**SECTION 16: Other information****Supplemental information**

Relevant changes compared with the previous version of the safety data sheet are marked with: ***
 This information is based on our present state of knowledge. However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.