

Trade name: Glyceroli monostearas 40-55 (TypII)

Substance number: 262500

Version: 3 / CH

Date revised: 01.10.2019

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**

Glyceroli monostearas 40-55 (TypII)

Item No. 26250000

Registration no.

EC No.: 286-490-9

CAS No. 85251-77-0

1.2. Relevant identified uses of the substance or mixture and uses advised against**Use of the substance/preparation**

pharmacy

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****General information**

In case of persistent symptoms consult doctor.

After inhalation

No special measures required.

After skin contact

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After contact with skin, wash immediately with plenty of water.

After eye contact

In case of contact with the eyes, rinse immediately for at least 15 minutes with plenty of water. Take medical treatment.

After ingestion

Rinse out mouth and give plenty of water to drink.

SECTION 5: Firefighting measures**5.1. Extinguishing media****Suitable extinguishing media**

Foam, Dry powder, Carbon dioxide, Water spray jet

5.2. Special hazards arising from the substance or mixture

None known

5.3. Advice for firefighters**Special protective equipment for fire-fighting**

Use self-contained breathing apparatus.

SECTION 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures**

Avoid contact with eyes and skin.

6.2. Environmental precautions

Do not discharge into the drains/surface waters/groundwater.

6.3. Methods and material for containment and cleaning up

Pick up mechanically.

SECTION 7: Handling and storage**7.1. Precautions for safe handling****Advice on safe handling**

Avoid dust formation. Danger of dust explosion. Keep away from heat and sources of ignition.

7.2. Conditions for safe storage, including any incompatibilities**Recommended storage temperature**

Value	15	25	°C
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Requirements for storage rooms and vessels

Keep container tightly closed and dry.

Further information on storage conditions

Keep container tightly closed and dry.

SECTION 8: Exposure controls/personal protection**8.2. Exposure controls****General protective and hygiene measures**

Do not eat, drink or smoke during work time.

Respiratory protection

Dust mask

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Hand protection

Protective gloves

Use

Appropriate Material

Material thickness

Breakthrough time

Permanent hand contact
nitrile

0.1 mm

> 60 min

Eye protection

Safety glasses

Body protection

Protective clothing

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties****Form**

Powder

Colour

white to slightly yellow

Odour

odourless

Melting point

Value

58

to

61

°C

Flash point

Value

190.0

to

220.0

°C

Method

ISO 2592

Density

Value

0.92

to

0.96

g/cm³

Temperature

20

°C

Solubility in water

Value

0.13

to

0.71

mg/l

Remarks

virtually insoluble

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

No decomposition if stored and applied as directed.

10.6. Hazardous decomposition products

None known, No hazardous decomposition products known when handled according to prescribed instructions.

SECTION 11: Toxicological information *****11.1. Information on toxicological effects**

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Acute oral toxicity

LD50 > 2000 mg/kg
 Method OECD 401

Acute dermal toxicity

LD50 > 2000 mg/kg

Skin corrosion/irritation

evaluation non-irritant
 Source Analogous

Serious eye damage/irritation

evaluation non-irritant
 Source Analogous

Sensitization

Remarks No sensitisation effect known.

SECTION 12: Ecological information *****12.1. Toxicity****Fish toxicity**

LC50 > 100 mg/l
 Method ISO 7346/2 (semistatic)
 Source Analogous

Bacteria toxicity

EC0 > 100 mg/l
 Source Analogous

12.2. Persistence and degradability**Biodegradability *****

Remarks The product is 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.

SECTION 14: Transport information

	Land transport ADR/RID
14.1. UN number	Non-dangerous goods

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

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Water Hazard Class (Germany)

Water Hazard Class WGK 1

(Germany)

Remarks Classification according to VwVwS

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.