



Trade name: Sorbitani oleas / Span 80

Substance number: 266440

Version: 1 / CH

Date revised: 06.10.09

Replaces Version: - / CH

Date of printing: 27.08.12

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

1.1. Product identifier

Sorbitani oleas / Span 80

Item-No. 26644000

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/preparation

Nonionic surfactant

1.3. Details of the supplier of the safety data sheet

Address

Hänseler AG

Industriestrasse 35

9101 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

2. Hazards identification

2.2. Label elements

Labelling in accordance with EC directives 1999/45/EC and 67/548/EEC

Does not require a hazard warning label, but the normal safety precautions for handling of chemicals must be observed.

2.3. Other hazards

No special hazards have to be mentioned.

3. Composition/information on ingredients

Substance / product identification

CAS-Nr. 1338-43-8

EINECS-Nr. 215-665-4

INCI Sorbitan oleate

4. First aid measures

4.1. Description of first aid measures

General information

No special measures necessary.

After inhalation

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

After skin contact

In case of contact with skin wash off with warm water. Consult a doctor if skin irritation persists.

After eye contact



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In case of contact with the eyes, rinse immediately for at least 15 minutes with plenty of water. In case of irritation consult an oculist.

After ingestion

Take medical treatment.

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

Carbon dioxide, Dry powder, Water spray jet, Extinguish greater fire with water spray or alcohol-resistant foam.

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

No special measures required.

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

Not required.

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 with absorbent material (eg sand, kieselgur, acid binder, universal binder, sawdust).

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

No special requirements.

Advice on protection against fire and explosion

No special measures necessary.

7.2. Conditions for safe storage, including any incompatibilities**Requirements for storage rooms and vessels**

No special requirements.

Hints on storage assembly

Not required.

Further information on storage conditions

None.

8. Exposure controls/personal protection**8.2. Exposure controls****Exposure controls**

See chapter 7. No measures exceeding the ones mentioned are necessary.

General protective and hygiene measures

Observe the usual precautions when handling chemicals.

Respiratory protection



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Not necessary.

Hand protection

Protective gloves

Eye protection

Safety glasses

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

Form	liquid			
Colour	brownish yellow			
Odour	almost odourless			
pH				
Value	appr.	6		
Concentration/H ₂ O		100	g/l	
Freezing point				
Value	<		to	0.0 °C
Flash point				
Value	>	100		°C
Density				
Value	appr.	0.99		g/cm ³
Temperature		50	°C	
Thermal decomposition				
Remarks	No decomposition if used as prescribed.			
Viscosity				
dynamic				
Value	appr.	1200		mPa.s
Temperature		50	°C	

10. Stability and reactivity**10.4. Conditions to avoid****Thermal decomposition**

Remarks No decomposition if used as prescribed.

10.5. Incompatible materials

No dangerous reactions known.

10.6. Hazardous decomposition products

No hazardous decomposition products known.

11. Toxicological information**11.1. Information on toxicological effects****Acute oral toxicity**

Species	rat		
LD50	appr.	40000	mg/kg

Skin corrosion/irritation

Remarks No effect of irritation known.



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Serious eye damage/irritation

Remarks No effect of irritation known

Sensitization

Remarks No sensitisation effect known.

Other information

When handled appropriately, even after long years of experience with this product, no adverse health effects are known.

12. Ecological information**12.6. Other adverse effects****General information / ecology**

Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.

13. Disposal considerations**13.1. Waste treatment methods****Disposal recommendations for the product**EWC waste code 16 03 05* organic wastes containing dangerous substances
Disposal in compliance with local and national regulations.**Disposal recommendations for packaging**

Disposal in compliance with local and national regulations.

14. Transport information**Land transport ADR/RID**

Non-dangerous goods

Marine transport IMDG/GGVSee

The product does not constitute a hazardous substance in sea transport.

14.5. Environmental hazards

no

Air transport ICAO/IATA

The product does not constitute a hazardous substance in air transport.

15. Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****Water Hazard Class (Ger.)**Water Hazard Class (Ger.) WGK 1
Remarks Classification according to VwVwS**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.