

Trade name: Sorbitani stearas / Span 60

Substance number: 266420

Version: 5 / CH

Date revised: 28.05.2019

Replaces Version: 4 / CH

Print date: 28.05.19

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

1.1. Product identifier

Sorbitani stearas / Span 60

Item No. 26642000

Substance / product identification

CAS-No. 1338-41-6

EINECS-No. 215-664-9

REACH Registry No. 01-2119969652-26-xxxx

INCI Sorbitan stearate

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/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

Voluntary product information following the Safety Data Sheet format

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.

SECTION 3: Composition/information on ingredients ***

Further ingredients ***

Sorbitan stearate

CAS No. 1338-41-6

EINECS no. 215-664-9

Registration no. 01-2119969652-26

Concentration

>= 95 %

Advice: [4]

Note

[4] Voluntary information

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SECTION 4: First aid measures

4.1. Description of first aid measures

General information

No special measures necessary.

After inhalation

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

Separate eyelids, wash the eyes thoroughly with water (15 min.). In case of irritation consult an oculist.

After ingestion

Take medical treatment.

SECTION 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.

SECTION 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 mechanically. Dispose of absorbed material in accordance with the regulations.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

No special measures necessary if used correctly.

Advice on protection against fire and explosion

No special measures required.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

No special measures required.

Hints on storage assembly

Not required.

Storage classes

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Storage class according to TRGS 510	13	Non- combustible solids
Storage category (Switzerland)	NG	Other solid hazardous substances without hazardous classification/labelling

SECTION 8: Exposure controls/personal protection

8.2. Exposure controls

Exposure controls

See Section 7. No measures exceeding the ones mentioned necessary.

General protective and hygiene measures

Observe the usual precautions for handling chemicals.

Respiratory protection

Not necessary.

Hand protection

Protective gloves

Eye protection

Safety glasses

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Form	solid		
Odour	almost odourless		
pH value			
Value	appr.	6	
Concentration/H ₂ O		10	%
Freezing point			
Value	appr.	50	°C
Flash point			
Value	>	100	°C
Density			
Value	appr.	0.97	g/m ³
Temperature		60	°C
Decomposition temperature			
Remarks	No decomposition if used as prescribed.		
Viscosity			
dynamic			
Value	appr.	275	mPa.s
Temperature		60	°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

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No hazardous reactions known.

10.4. Conditions to avoid

No hazardous reactions known.

10.5. Incompatible materials

None

10.6. Hazardous decomposition products

No hazardous decomposition products known.

SECTION 11: Toxicological information**11.1. Information on toxicological effects****Acute oral toxicity (Components)****Sorbitan stearate**

Species	rat		
LD50	>	15000	mg/kg

Skin corrosion/irritation

Remarks No effect of irritation known.

Serious eye damage/irritation

Remarks No effect of irritation known

Sensitization

Remarks No data available.

Other information

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

SECTION 12: Ecological information**12.2. Persistence and degradability****Chemical oxygen demand (COD) (Components)****Sorbitan stearate**

Value	2350	g/kg
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12.5. Results of PBT and vPvB assessment**General information**

Not applicable

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.

SECTION 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

Packaging that cannot be cleaned should be disposed off in agreement with the regional waste disposal

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company.

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 *****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****Water Hazard Class (Germany) *****

Water Hazard Class (Germany) WGK 1

Remarks Derivation of WGK according to Annex 1 No. 5.2 AwSV

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.