



Trade name: SFE839-SGS sample (0.5L)

Substance number: 272830

Version: 1 / CH

Date revised: 23.01.12

Replaces Version: - / CH

Date of printing: 27.08.12

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

### **1.1. Product identifier**

SFE839-SGS sample (0.5L)

Item-No. 27283000

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

#### **Use of the substance/preparation**

Component of cosmetic products

### **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**

The product does not require a hazard warning label in accordance with EC directives/the relevant national laws.

### **2.3. Other hazards**

No special hazards have to be mentioned.

## **3. Composition/information on ingredients**

#### **Substance / product identification**

INCI SFE839-SGS sample (0.5L)

## **4. First aid measures**

### **4.1. Description of first aid measures**

#### **After skin contact**

Wash off with soap and water.

#### **After eye contact**

In case of contact with eyes rinse thoroughly with water.

#### **After ingestion**

Rinse out mouth and give plenty of water to drink.

## **5. Firefighting measures**



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## 5.1. Extinguishing media

### Suitable extinguishing media

Compatible with all usual extinguishing media.

## 5.3. Advice for firefighters

### Special protective equipment for fire-fighting

Use personal protective clothing. In case of combustion use a suitable breathing apparatus.

### Other information

Cool endangered containers with water spray jet.

## 6. Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

Use personal protective clothing.

### 6.3. Methods and material for containment and cleaning up

Take up mechanically and collect in suitable container for disposal. Clean up affected area.

## 7. Handling and storage

### 7.1. Precautions for safe handling

#### Advice on safe handling

Take precautionary measures against electrostatic loading.

#### Advice on protection against fire and explosion

Electrostatic loading of the material is possible.

### 7.2. Conditions for safe storage, including any incompatibilities

#### Requirements for storage rooms and vessels

Storage rooms must be properly ventilated. Keep tightly closed in a dry and cool place.

#### Further information on storage conditions

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

## 8. Exposure controls/personal protection

### 8.2. Exposure controls

#### General protective and hygiene measures

Observe the usual precautions when handling chemicals. Wash hands before breaks and after work. Do not eat, drink or smoke during work time. Hold eye wash fountain available. Hold emergency shower available.

#### Hand protection

Gloves

#### Eye protection

Safety glasses with side protection shield

## 9. Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Form	Gel
Colour	clear
Odour	almost odourless



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**Melting point**

Value	-44	°C
Source	Safety Data Sheet Supplier	

**Boiling point**

Value	210	°C
Pressure	1.013	hPa
Source	Safety Data Sheet Supplier	

**Flash point**

Value	appr. 82	°C
Source	Safety Data Sheet Supplier	

**Vapour pressure**

Value	1	hPa
Source	Safety Data Sheet Supplier	

**Density**

Value	appr. 0.95	g/cm <sup>3</sup>
Source	Safety Data Sheet Supplier	

**Solubility in water**

Remarks	immiscible
Source	Safety Data Sheet Supplier

**Thermal decomposition**

Remarks	No decomposition if used as prescribed.
Source	Safety Data Sheet Supplier

**Viscosity****dynamic**

Value	10.000	to	30.000	mPa.s
Temperature	20	°C		
Source	Safety Data Sheet Supplier			

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

Remarks	No decomposition if used as prescribed.
Source	Safety Data Sheet Supplier

**10.5. Incompatible materials**

No hazardous reactions when stored and handled according to prescribed instructions.

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

Species	rat	
LD50	> 5.000	mg/kg
Source	Safety Data Sheet Supplier	

**Acute dermal toxicity**

Species	rabbit	
LD50	> 2.000	mg/kg
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**Acute inhalational toxicity**



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Species	rat		
LC50	>	41	mg/l
Duration of exposure		6	h
Source	Safety Data Sheet Supplier		

**Skin corrosion/irritation**

Species	rabbit
valuation	non-irritant
Source	Safety Data Sheet Supplier

**Serious eye damage/irritation**

Species	rabbit
valuation	slightly irritant
Source	Safety Data Sheet Supplier

**Sensitization**

Species	guinea pig
valuation	non-sensitizing
Source	Safety Data Sheet Supplier

**Mutagenicity**

valuation	No mutagenicity in the Ames-test.
method	Ames test
Source	Safety Data Sheet Supplier

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

Ecological data are not available.

**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**

Dispose of as unused product.

**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.

**Air transport ICAO/IATA**

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

**15. Regulatory information****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



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guarantee for any specific product properties and shall not establish a legally valid relationship.