



## Safety data sheet according to 1907/2006/EC Article 31

### SEBUMOL S 1000

Version: 2.0

Revision: 06/2016

Printing date: 22.07.16

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

### 1.1 Product identifier

Trade name: SEBUMOL S 1000

Substance name: C8-18 (even numbered) and C18-unsaturated sarcosinates, 2-hydroxypropylammonium salts

Registration number: 01-2120117973-53-0000

EC number: 9434061

Index number: ---

CAS number: ---

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

Application of the substance / the preparation

Recommended restriction of use

No further relevant information available.

### 1.3 Details of the supplier of the safety data sheet

The Soap Kitchen

Unit 8 Caddsdow Industrial Park, Clovelly Road, Bideford,

Devon EX39 3DX

Tel: 01237 420872 (+44 (0)1237 420872)

Email: [it@thesoapkitchen.co.uk](mailto:it@thesoapkitchen.co.uk)

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

#### Classification according to Regulation (EC) No 1272/2008

Eye Irrit. 2

H319

Causes serious eye irritation.

#### Classification according to Directive 67/548/EEC / 1999/45/EC

Xi - irritant

R36



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Irritating to eyes.

## 2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008

### Hazard pictograms



### Signal word

Warning

### Hazard statements

Causes serious eye irritation.

### Precautionary statements

Wear protective gloves and eye / face protection.  
IF IN EYES: Rinse cautiously with water for several minutes.  
Remove contact lenses, if present and easy to do. Continue rinsing.  
If eye irritation persists: Get medical advice / attention.

## 2.3 Other hazards

not required

## SECTION 3: Composition / information on ingredients

### Chemical characterization

Blend of anionic and nonionic surfactants

### Hazardous ingredients

EC/CAS  
REACH

Substance  
Haz. label H phrases

9434061  
01-2120117973-53-0000

C8-18 (even numbered) and C18-unsaturated sarcosinates, 2-hydroxy  
propylammonium salts  
H319





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Eye Irrit. 2

> 10 %

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

#### General information

Remove contaminated soaked clothing immediately and dispose of safely.

#### Inhalation

Remove the casualty into fresh air and keep him calm.

#### Skin contact

In case of contact with skin wash off immediately with plenty of water.

#### Eye contact

In case of contact with eyes rinse thoroughly with plenty of water and seek medical advice.

#### Ingestion

Do not induce vomiting.  
Summon a doctor immediately.

### 4.2 Most important symptoms and effects, both acute and delayed

If swallowed or in the event of vomiting, risk of product entering the lungs.

### 4.3 Indication of any immediate medical attention and special treatment needed

If swallowed, stomach should be pumped out under addition of Dimeticon.

## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

Suitable extinguishing media:

dry powder  
carbon dioxide  
water spray jet  
alcohol-resistant foam

Unsuitable extinguishing media:

No further relevant information available.

### 5.2 Special hazards arising from the substance or mixture

Nitrogen oxides (NO<sub>x</sub>)

### 5.3 Advice for firefighters



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Special protective equipment:

Short term: filter apparatus, combination filter.

Addition information:

Do not inhale explosion and/or combustion gases.

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#### 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 water/groundwaters.

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

Take up with absorbent material.

e.g. general-purpose binder

Dispose of absorbed material in accordance with the regulations.

##### 6.4 Reference to other sections

Observe section 7 of the Safety Data Sheet.

Observe section 8 of the Safety Data Sheet.

Observe section 13 of the Safety Data Sheet.

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#### SECTION 7: Handling and storage

##### 7.1 Precautions for safe handling

Extraction in situ required.

Avoid formation of aerosols.

Information about fire and explosion protection:

No special measures necessary.

General information:

Do not eat, drink, smoke or sniff while working.

Wash hands before breaks and at the end of work.

Observe section 6 of the Safety Data Sheet.

Observe section 8 of the Safety Data Sheet.

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

Requirements to be met by storerooms and receptacles:

No special measures necessary.

Information about storage in one common storage facility:

No further relevant information available.

Further information about storage conditions:

Do not keep at temperatures above 50 °C.

##### 7.3 Specific end use(s)

No further relevant information available.



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**SECTION 8: Exposure controls / personal protection**

**8.1 Control parameters**

**Components with occupational exposure limits to be monitored**

not required

**DNEL**

not required

**PNEC**

not required

**8.2 Exposure controls**

**Appropriate engineering controls**

No further relevant information available.  
Observe section 7 of the Safety Data Sheet.

**Personal protective equipment**

Eye protection (EN 166)  
goggles

Hand protection (EN 374)

For permanent contact gloves made of the following materials are suitable (Permeation according to EN 374 Part 3: Level 6):

Nitrile rubber (NBR) gloves

The exact penetration time must be obtained from the manufacturer of the protective gloves and has to be observed. The determination of penetration times according to EN 374 part III is not performed under practical conditions. Therefore a maximum wearing time, which corresponds to 50% of the penetration time, is recommended.

Skin protection (EN 465)  
protective clothing

Respiratory protection (EN 141/149)

not required

General protective measures / hygiene measures

Observe the usual precautions when handling chemicals.



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**Environmental exposure controls**

Observe section 6 of the Safety Data Sheet.  
Observe section 7 of the Safety Data Sheet.

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**SECTION 9: Physical and chemical properties**

**9.1 Information on basic physical and chemical properties**

Form:	viscous
Colour:	amber clear
Odour:	characteristic
Odour threshold:	not determined
pH-value: water	10 % 5,5 at 20 °C
Melting point:	-4 °C
Boiling point:	> 200 °C
Flash point:	> 150 °C
Evaporation rate:	not determined
Flammability (solid, gas):	not applicable
Explosion limits:	not known
Vapour pressure:	approx. 15 mbar at 20 °C (H2O)
Vapour density:	not determined
Density:	0,992 g/cm <sup>3</sup> at 20 °C
Solubility: water	miscible
Partition coefficient: n-octanol/water	not applicable
Self-ignition:	not determined
Decomposition temperature:	not determined
Viscosity (dynamic):	8000 mPa*s at 20 °C
Explosive properties:	---
Oxidising properties:	---

**9.2 Other information**

No further relevant information available.

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**SECTION 10: Stability and reactivity**

**10.1 Reactivity**

No further relevant information available.

**10.2 Chemical stability**

No decomposition if used and stored according to specifications.

**10.3 Possibility of hazardous reactions**

No further relevant information available.

**10.4 Conditions to avoid**

No special measures necessary.

**10.5 Incompatible materials**

No special measures necessary.

**10.6 Hazardous decomposition products**

None with proper handling and storage.



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**SECTION 11: Toxicological information**

LD50 (oral):

> 2000 mg/kg

- Primary irritancy  
Effect on eyes: irritant  
Effect on skin: non-irritant
- General remarks  
The product has not been tested. The information is derived from the properties of the individual components.

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**SECTION 12: Ecological information**

**- Data on elimination (persistence and degradability)**

- General information  
The product is biodegradable.

**- Ecotoxic effects**

EC50:

> 1 mg/l

- Behaviour in sewage treatment plants  
When low concentrations are discharged correctly into adapted biological sewage treatment plants, interference with the degradation activity of activated sludge is not likely.

**- General ecological information**

- General information  
Do not allow product to reach the drainage.  
The breakdown properties of the product have not been tested.  
The information on these is given on the basis of details in the literature.

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**SECTION 13: Disposal considerations**

**13.1 Waste treatment methods**

**Recommendation:**

Can be taken to an incineration plant, if relevant regulations in force are being observed and, if necessary, after consulting the waste disposal agency, respectively the relevant authorities. Do not allow product to reach the drainage.

**Contaminated packaging**

**Recommendation:**

Contaminated packaging should be emptied as far as possible and may be reused after appropriate cleansing.



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**SECTION 14: Transport information**

**14.1 UN number**

not required

**14.2 UN proper shipping name**

not required

**14.3 Transport hazard class(es)**

not required

**14.4 Packing group**

not required

**14.5 Environmental hazards**

not required

**14.6 Special precautions for user**

not required

**14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

not required

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**SECTION 15: Regulatory information**

**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

Substances of very high concern (SVHC) according to REACH, Article 57

not required

1005/2009/EC (on substances that deplete the ozone layer)

not required

850/2004/EC (on persistent organic pollutants)

not required

649/2012/EU (concerning the export and import of hazardous chemicals)

not required

96/82/EC (on the control of major-accident hazards involving dangerous substances)

not required





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Water hazard class (FRG): 2

Storage class (TRGS 510) (FRG)  
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#### 15.2 Chemical safety assessment

A Chemical Safety Assessment has not been carried out.

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#### SECTION 16: Other information

\* Data altered compared to previous version

Relevant H-phrases (see item 3)

H319

Causes serious eye irritation.

This information is based on our present state of knowledge. It should not be construed as guaranteeing specific properties of the products described or their suitability for a particular application. Existing acts and regulations must be observed by the recipient of our products under his own responsibility.