

Trade name: foamSOAP

Substance number: SUB302021080000

Version: 6 / EU

Date revised: 14.02.2017

the date of issue: 05.04.07

Replaces Version: 5 / EU

Print date: 12.04.18

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

1.1. Product identifier

foamSOAP

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

Use of the substance/preparation

cosmetic products, cleansing products (lotions, powders, shampoos)

1.3. Details of the supplier of the safety data sheet

Address/Manufacturer

HAGLEITNER HYGIENE International GmbH
Lunastrasse 5
A-5700 Zell am See
Telephone no. +43 (0)5 0456
Fax no. +43 (0)5 0456 7777
E-Mail regulatoryaffairs@hagleitner.at
Information provided Regulatory Affairs
by / telephone
E-mail address of regulatoryaffairs@hagleitner.at
person responsible
for this SDS

Address/Supplier

HAGLEITNER HYGIENE International GmbH
Lunastrasse 5
AT5700 Zell am See
Telephone no. +43 (0)5 0456
Fax no. +43 (0)5 0456 7777
E-mail address of regulatoryaffairs@hagleitner.at
person responsible
for this SDS

1.4. Emergency telephone number

Anti Poison Center Vienna: +43 (0)1 406 43430

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

3.2. Mixtures

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Hazardous ingredients (Regulation (EC) No. 1272/2008)**Alkylethersulfate, Sodium salt**

CAS No. 68891-38-3

EINECS no. 500-234-8

Registration no. 01-2119488639-16

Concentration ≥ 1 < 2,2 %

Classification (Regulation (EC) No. 1272/2008)

Skin Irrit. 2 H315

Eye Dam. 1 H318

Aquatic Chronic 3 H412

Concentration limits (Regulation (EC) No. 1272/2008)

Eye Dam. 1 H318 ≥ 10 %Eye Irrit. 2 H319 $\geq 5 < 10$ %**PEG-5 Laurylcitrate sulfosuccinate, disodium salt**

CAS No. 164458-73-5

Concentration ≥ 1 < 2,1 %

Classification (Regulation (EC) No. 1272/2008)

Eye Irrit. 2 H319

Skin Irrit. 2 H315

Sodium cumenesulphonate

CAS No. 15763-76-5

EINECS no. 239-854-6

Registration no. 01-2119489411-37-0000

Concentration ≥ 1 < 1,7 %

Classification (Regulation (EC) No. 1272/2008)

Eye Irrit. 2 H319

Potassium cumenesulphonate

CAS No. 164524-02-1

EINECS no. 629-764-9

Registration no. 01-2119489427-24-0000

Concentration ≥ 1 < 1,7 %

Classification (Regulation (EC) No. 1272/2008)

Eye Irrit. 2 H319

A mixture of: 5-Chloro-2-methyl-2h-isothiazol-3-one [EC-no. 247-500-7] and 2-Methyl-2H-isothiazol-3-one [EC-no. 220-239-6] (3:1)

CAS No. 55965-84-9

Concentration < 0,0015 %

Classification (Regulation (EC) No. 1272/2008)

Acute Tox. 3 H331

Aquatic Chronic 1 H410

Aquatic Acute 1 H400

Skin Sens. 1 H317

Skin Corr. 1B H314

Acute Tox. 3 H311

Acute Tox. 3 H301

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Concentration limits (Regulation (EC) No. 1272/2008)

Skin Irrit. 2	H315	$\geq 0,06 < 0,6$
Eye Irrit. 2	H319	$\geq 0,06 < 0,6$
Skin Corr. 1B	H314	$\geq 0,6$
Skin Sens. 1	H317	$\geq 0,0015$

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

Remove contaminated, soaked clothing immediately and dispose of safely.

After inhalation

No special measures required.

After skin contact

No special measures required.

After eye contact

In case of contact with eyes rinse thoroughly with water. In case of irritation consult an oculist.

After ingestion

Rinse mouth thoroughly with water. Let plenty of water be drunk in small gulps. Take medical treatment.

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

Until now no symptoms known so far.

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

Hints for the physician / treatment

Treat symptomatically

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Compatible with all usual extinguishing media.

Non suitable extinguishing media

Compatible with all usual extinguishing media.

5.2. Special hazards arising from the substance or mixture

None known

5.3. Advice for firefighters

Special protective equipment for fire-fighting

In case of combustion use a suitable breathing apparatus.

Other information

Fire residues and contaminated fire-fighting water must be disposed of in accordance with the local regulations.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

High risk of slipping due to leakage/spillage of product. Use personal protective clothing.

6.2. Environmental precautions

Do not discharge into the subsoil/soil. Do not discharge into surface waters/groundwater.

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Type of value	Alkylethersulfate, Sodium salt	
Reference group	Derived No Effect Level (DNEL)	
Duration of exposure	Consumer	
Route of exposure	Long term	
Mode of action	dermal	
Concentration	Systemic effects	
	1650	mg/kg/d

Type of value	Alkylethersulfate, Sodium salt	
Reference group	Derived No Effect Level (DNEL)	
Duration of exposure	Consumer	
Route of exposure	Long term	
Mode of action	inhalative	
Concentration	Systemic effects	
	52	mg/m ³

Type of value	Alkylethersulfate, Sodium salt	
Reference group	Derived No Effect Level (DNEL)	
Duration of exposure	Consumer	
Route of exposure	Long term	
Mode of action	oral	
Concentration	Systemic effects	
	15	mg/kg/d

Sodium cumenesulphonate

Reference substance	Sodium cumenesulphonate	
Type of value	Derived No Effect Level (DNEL)	
Reference group	Worker	
Duration of exposure	Long term	
Route of exposure	dermal	
Mode of action	Systemic effects	
Concentration	7,6	mg/kg/d

Type of value	Sodium cumenesulphonate	
Reference group	Derived No Effect Level (DNEL)	
Duration of exposure	Worker	
Route of exposure	Long term	
Mode of action	inhalative	
Concentration	Systemic effects	
	53,6	mg/m ³

Type of value	Sodium cumenesulphonate	
Reference group	Derived No Effect Level (DNEL)	
Duration of exposure	Consumer	
Route of exposure	Long term	
Mode of action	dermal	
Concentration	Systemic effects	
	3,8	mg/kg/d

Type of value	Sodium cumenesulphonate	
Reference group	Derived No Effect Level (DNEL)	
Duration of exposure	Consumer	
Route of exposure	Long term	
Mode of action	inhalative	
Concentration	Systemic effects	
	13,2	mg/m ³

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Type of value	Sodium cumenesulphonate	
Reference group	Derived No Effect Level (DNEL)	
Duration of exposure	Consumer	
Route of exposure	Long term	
Mode of action	oral	
Concentration	Systemic effects	
	3,8	mg/kg/d

Potassium cumenesulphonate

Reference substance	Potassium cumenesulphonate	
Type of value	Derived No Effect Level (DNEL)	
Reference group	Worker	
Duration of exposure	Long term	
Route of exposure	dermal	
Mode of action	Systemic effects	
Concentration	7,6	mg/kg/d

Type of value	Potassium cumenesulphonate	
Reference group	Derived No Effect Level (DNEL)	
Duration of exposure	Worker	
Route of exposure	Long term	
Mode of action	inhalative	
Concentration	Systemic effects	
	53,6	mg/m ³

Type of value	Potassium cumenesulphonate	
Reference group	Derived No Effect Level (DNEL)	
Duration of exposure	Consumer	
Route of exposure	Long term	
Mode of action	dermal	
Concentration	Systemic effects	
	3,8	mg/kg/d

Type of value	Potassium cumenesulphonate	
Reference group	Derived No Effect Level (DNEL)	
Duration of exposure	Consumer	
Route of exposure	Long term	
Mode of action	inhalative	
Concentration	Systemic effects	
	13,2	mg/m ³

Type of value	Potassium cumenesulphonate	
Reference group	Derived No Effect Level (DNEL)	
Duration of exposure	Consumer	
Route of exposure	Long term	
Mode of action	oral	
Concentration	Systemic effects	
	3,8	mg/kg/d

Predicted No Effect Concentration (PNEC)**Alkylethersulfate, Sodium salt**

Reference substance	Alkylethersulfate, Sodium salt	
Type of value	PNEC	
Type	Freshwater	
Concentration	0,24	mg/l

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Method	Assessment factors	
Type of value	Alkylethersulfate, Sodium salt	
Type	PNEC	
Concentration	Saltwater	
Method	0,024	mg/l
	Assessment factors	
Type of value	Alkylethersulfate, Sodium salt	
Type	PNEC	
Concentration	Sewage treatment plant (STP)	
Method	10000	mg/l
	Assessment factors	
Type of value	Alkylethersulfate, Sodium salt	
Type	PNEC	
Concentration	Freshwater sediment	
Method	5,45	mg/kg
	Equilibrium partitioning	
Type of value	Alkylethersulfate, Sodium salt	
Type	PNEC	
Concentration	Marine sediment	
Method	0,545	mg/kg
	Equilibrium partitioning	
Type of value	Alkylethersulfate, Sodium salt	
Type	PNEC	
Concentration	Soil	
Method	0,946	mg/kg
	Equilibrium partitioning	

Sodium cumenesulphonate

Reference substance	Sodium cumenesulphonate	
Type of value	PNEC	
Type	Freshwater	
Concentration	0,23	mg/l
Type of value	Sodium cumenesulphonate	
Type	PNEC	
Conditions	Saltwater	
Concentration	Intermittend	
	2,3	mg/l
Type of value	Sodium cumenesulphonate	
Type	PNEC	
Concentration	Sewage treatment plant (STP)	
	100	mg/l

Potassium cumenesulphonate

Reference substance	Potassium cumenesulphonate	
Type of value	PNEC	
Type	Freshwater	
Concentration	0,23	mg/l
	Potassium cumenesulphonate	

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Type of value	PNEC	
Type	Saltwater	
Conditions	Intermittend	
Concentration	2,3	mg/l
Type of value	Potassium cumenesulphonate	
Type	PNEC	
Concentration	Sewage treatment plant (STP)	
	100	mg/l

8.2. Exposure controls

General protective and hygiene measures

Avoid contact with eyes.

Respiratory protection

Not necessary.

Hand protection

Not necessary.

Eye protection

Safety glasses; If used as intended no eye protection is required.

Body protection

Clothing as usual in the chemical industry. If used as intended no body protection is needed.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Form	liquid, clear		
Colour	colourless to slightly yellow		
Odour	Product specific		
pH value			
Value	appr.	5,9	
Concentration/H ₂ O		100	%
Temperature		20	°C
Remarks	neutral to weakly acidic		
Freezing point			
Value	appr.	-4	to 4 °C
Sublimation point			
Remarks	not determined		
Initial boiling point and boiling range			
Value	appr.	100	°C
Flash point			
Value	>	100	°C
Remarks	Not applicable		
Evaporation rate			
Remarks	not determined		
Evaporation rate (ether = 1) :			
Remarks	not determined		
Flammability (solid, gas)			
not determined			

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Vapour pressure

Remarks not determined

Vapour density

Remarks not determined

Density

Value	1,040		g/cm ³
Temperature	20	°C	

Solubility in water

Remarks Completely miscible

Partition coefficient: n-octanol/water

Remarks not determined

Auto-ignition temperature

Remarks not determined

Combustion factor

Remarks not determined

Decomposition temperature

Remarks No decomposition if used as prescribed.

Viscosity**dynamic**

Value	< 100		mPa.s
Temperature	20	°C	

Oxidising properties

evaluation None known

9.2. Other information**Bulk density**

Remarks not determined

Packed bulk density

Remarks not determined

Solids content

Remarks not determined

Saturation Concentration

Remarks not determined

Critical point

Remarks not determined

Dissociation constant

Remarks not determined

Surface tension

Remarks not determined

Other information

None known

SECTION 10: Stability and reactivity**10.1. Reactivity**

None known

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10.2. Chemical stability

Protect from extreme heat and cold.

10.3. Possibility of hazardous reactions

No hazardous reactions known.

10.4. Conditions to avoid

Keep at temperature not exceeding 30 °C.

Decomposition temperature

Remarks

No decomposition if used as prescribed.

10.5. Incompatible materials

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

10.6. Hazardous decomposition products

No hazardous decomposition products known.

SECTION 11: Toxicological information**11.1. Information on toxicological effects****Skin corrosion/irritation**

evaluation

non-irritant

Remarks

On the basis of the test results and under the test conditions the product is to be classified as "harmless" as regards the possibility of skin irritations.

Source

SGS Institute Fresenius GmbH

Serious eye damage/irritation

evaluation

slightly irritant

Sensitization

evaluation

non-sensitizing

Subacute, subchronic, chronic toxicity

Remarks

not determined

Mutagenicity

Remarks

not determined

Reproductive toxicity

Remarks

not determined

Carcinogenicity

Remarks

not determined

Specific Target Organ Toxicity (STOT)

Remarks

not determined

Other information

Product specific toxicological data are not known.

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

Reference substance

Alkylethersulfate, Sodium salt

CAS No.

68891-38-3

LC50

> 1

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Duration of exposure	96	h	
Reference substance	Propane-1,2-diol		
CAS No.	57-55-6		
Species	Fathead minnow (<i>Pimephales promelas</i>)		
LC50	51400		mg/l
Duration of exposure	96	h	
Source	IUCLID		

Daphnia toxicity

Reference substance	Alkylethersulfate, Sodium salt		
CAS No.	68891-38-3		
Species	<i>Daphnia magna</i>		
EC50	> 43500		mg/l
Duration of exposure	48	h	

Reference substance	Propane-1,2-diol		
CAS No.	57-55-6		
Species	<i>Daphnia magna</i>		
EC100	50000		mg/l
Duration of exposure	48	h	
Source	IUCLID		

Reference substance	PEG-5 Laurylcitrate sulfosuccinate, disodium salt		
CAS No.	164458-73-5		
Species	<i>Daphnia magna</i>		
EC50	16		mg/l
Duration of exposure	48	h	
Method	OECD TG 202		
Source	IUCLID		

Algae toxicity

Reference substance	Propane-1,2-diol		
CAS No.	57-55-6		
Species	<i>Selenastrum capricornutum</i>		
EC50	19000		mg/l
Duration of exposure	14	d	
Source	IUCLID		

Reference substance	Propane-1,2-diol		
CAS No.	57-55-6		
Species	<i>Skeletonema costatum</i>		
EC50	19100		mg/l
Duration of exposure	14	d	
Source	IUCLID		

Bacteria toxicity

Reference substance	Sodium cumenesulphonate		
CAS No.	15763-76-5		
Species	<i>Pseudomonas putida</i>		
EC10	> 16000		mg/l
Duration of exposure	48	h	
Source	IUCLID		

12.2. Persistence and degradability

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General information

not determined

12.3. Bioaccumulative potential**General information**

not determined

Partition coefficient: n-octanol/water

Remarks not determined

12.4. Mobility in soil**General information**

not determined

12.5. Results of PBT and vPvB assessment**General information**

not determined

12.6. Other adverse effects**General information**

not determined

General information / ecology

Ecological data are not available.

SECTION 13: Disposal considerations**13.1. Waste treatment methods****Disposal recommendations for the product**

EWC waste code 07 06 wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics

The listed waste code numbers, according to the European Waste Catalogue (EWC), are to be understood as a recommendation. A final decision must be made in agreement with the regional waste disposal company.

Disposal recommendations for packaging

Completely emptied packagings can be given for recycling.

SECTION 14: Transport information**Land transport ADR/RID**

Non-dangerous goods

14.1. UN number

UN -

14.2. UN proper shipping name

-

14.3. Transport hazard class(es)

Class -

14.4. Packing group

Packing group -

14.5. Environmental hazards

-

Marine transport IMDG/GGVSee

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

14.1. UN number

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UN -

14.2. UN proper shipping name

-

14.3. Transport hazard class(es)

Class

-

14.4. Packing group

Packing group

-

14.5. Environmental hazards

-

Air transport ICAO/IATA

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

14.1. UN number

UN -

14.2. UN proper shipping name

-

14.3. Transport hazard class(es)

Class

-

14.4. Packing group

Packing group

-

14.5. Environmental hazards

-

Information for all modes of transport**14.6. Special precautions for user**

Non-dangerous goods

Other information**14.7. Transport in bulk according to Annex II of Marpol and the IBC Code**

not determined

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

less than 5 %:

anionic surfactants

Further ingredients

A mixture of: 5-Chloro-2-methyl-2H-isothiazol-3-one [EC-no. 247-500-7] and 2-Methyl-2H-isothiazol-3-one [EC-no. 220-239-6] (3:1)

VOC

VOC (CH) = 3 %

VOC (EU) = 3 %

15.2. Chemical safety assessment

For this preparation a chemical safety assessment has been carried out.

SECTION 16: Other information

Alterations/supplements: Alterations to the previous edition are marked with an asterisk (*) in the left-hand margin.

Hazard statements listed in Chapter 3

H301 Toxic if swallowed.

H311 Toxic in contact with skin.

H314 Causes severe skin burns and eye damage.

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H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H331	Toxic if inhaled.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

CLP categories listed in Chapter 3

Acute Tox. 3	Acute toxicity, Category 3
Aquatic Acute 1	Hazardous to the aquatic environment, acute, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment, chronic, Category 1
Aquatic Chronic 3	Hazardous to the aquatic environment, chronic, Category 3
Eye Dam. 1	Serious eye damage, Category 1
Eye Irrit. 2	Eye irritation, Category 2
Skin Corr. 1B	Skin corrosion, Category 1B
Skin Irrit. 2	Skin irritation, Category 2
Skin Sens. 1	Skin sensitization, Category 1

Abbreviations

ADR: Accord européen relatif au transport international des marchandises Dangereuses par Route
 IMDG: International Maritime Code for Dangerous Goods
 IATA: International Civil Aviation Organization
 CAS: Chemical Abstracts Service
 VOC: Volatile Organic Compound
 INCI: International Nomenclature of Cosmetic Ingredients
 VCI: Verband der Chemischen Industrie e.V.
 MAK: Maximale Arbeitsplatz-Konzentration
 LD: Lethal dose
 LC: Lethal concentration
 REACH: Registration, Evaluation, Autohorisation and Restriction of Chemicals
 GHS: Globally Harmonized System of classification and Labelling of Chemicals
 INCI: International Nomenclature of Cosmetic Ingredients
 CEFIC: European Chemical Industry Council
 PNEC: Predicted no effect concentration
 DMEL: Derived minimal effect level
 DNEL: Derived no effect level
 UN: United Nations

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.

