

SONETT GmbH  
88693 Deggenhausen

Date printed 12.02.2019, Revision 12.02.2019

Version 04. Supersedes version: 03

Page 1 / 10

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

### 1.1 Product identifier

**SONETT Scouring fluid**

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

#### 1.2.1 Relevant uses

Cleaning agent

#### 1.2.2 Uses advised against

None known.

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

**Company** SONETT GmbH  
Ziegeleiweg 5  
88693 Deggenhausen / GERMANY  
Phone +49 (0)7555-9295-0  
Fax +49 (0)7555-9295-18  
Homepage [www.sonett.eu](http://www.sonett.eu)  
E-mail [info@sonett.eu](mailto:info@sonett.eu)

#### Address enquiries to

**Technical information** [info@sonett.eu](mailto:info@sonett.eu)

**Safety Data Sheet** [sdb@chemiebuero.de](mailto:sdb@chemiebuero.de)

### 1.4 Emergency telephone number

**Company** +49 (0)7555-9295-0 Mo-Fr 8:00 - 17:00

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture [REGULATION (EC) No 1272/2008]

No classification.

### 2.2 Label elements

The product is required to be labelled in accordance with regulation (EC) No 1272/2008 (CLP).

**Hazard pictograms** none

**Hazard statements** none

**Special labelling** EUH210 Safety data sheet available on request.

Contains: Lavender oil. EUH208 May produce an allergic reaction.

**Cleaner, 648/2004/CE, contains:** < 5% non-ionic surfactants  
fragrances CITRAL  
fragrances LINALOOL  
fragrances

### 2.3 Other hazards

**Human health dangers** Frequent persistent contact with the skin can cause skin irritation.

**Environmental hazards** Does not contain any PBT or vPvB substances.

**Other hazards** Further hazards were not determined with the current level of knowledge.

SONETT GmbH  
88693 Deggenhausen

Date printed 12.02.2019, Revision 12.02.2019

Version 04. Supersedes version: 03

Page 2 / 10

### SECTION 3: Composition / Information on ingredients

#### Product-type:

The product is a mixture.

Range [%]	Substance
1 - < 5	Ethanol
	CAS: 64-17-5, EINECS/ELINCS: 200-578-6, EU-INDEX: 603-002-00-5, Reg-No.: 01-2119457610-43-XXXX
	GHS/CLP: Flam. Liq. 2: H225 - Eye Irrit. 2: H319
0,1 - <1	Lavender oil
	CAS: 8022-15-9, EINECS/ELINCS: 294-470-6
	GHS/CLP: Skin Irrit. 2: H315 - Skin Sens. 1: H317 - Aquatic Chronic 3: H412

#### Comment on component parts

Substances of Very High Concern - SVHC: substances are not contained or are below 0.1%.  
For full text of H-statements: see SECTION 16.

### SECTION 4: First aid measures

#### 4.1 Description of first aid measures

##### General information

Take off contaminated clothing and wash before reuse.

##### Inhalation

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

##### Skin contact

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

##### Eye contact

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.

##### Ingestion

Get medical advice.  
Do not induce vomiting.  
Rinse out mouth and give plenty of water to drink.

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

Allergic reactions  
Irritant effects

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

Treat symptomatically.

### SECTION 5: Fire-fighting measures

#### 5.1 Extinguishing media

##### Suitable extinguishing media

Product itself is non-combustible. Fire extinguishing method of surrounding areas must be considered.

##### Extinguishing media that must not be used

Full water jet.

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

In the event of fire the following can be released:  
Carbon monoxide (CO)

#### 5.3 Advice for firefighters

Use self-contained breathing apparatus.  
Fire residues and contaminated firefighting 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.

SONETT GmbH  
88693 Deggenhausen

Date printed 12.02.2019, Revision 12.02.2019

Version 04. Supersedes version: 03

Page 3 / 10

## 6.2 Environmental precautions

Prevent spread over a wide area (e.g. by containment or oil barriers).  
Do not discharge into the drains/surface waters/groundwater.

## 6.3 Methods and material for containment and cleaning up

Pick up with absorbent material (e.g. sand, sawdust, universal absorbent, diatomaceous earth).  
Dispose of absorbed material in accordance within the regulations.

## 6.4 Reference to other sections

See SECTION 8+13

# SECTION 7: Handling and storage

## 7.1 Precautions for safe handling

The normal safety precautions for handling chemicals must be observed.

Wash hands before breaks and after work.  
Use barrier skin cream.

## 7.2 Conditions for safe storage, including any incompatibilities

Keep only in original container.  
Prevent penetration into the ground.  
Do not store together with food and animal food/diet.  
Keep container in a well-ventilated place.  
Keep container tightly closed.

## 7.3 Specific end use(s)

See product use, SECTION 1.2

SONETT GmbH  
88693 Deggenhausen

Date printed 12.02.2019, Revision 12.02.2019

Version 04. Supersedes version: 03

Page 4 / 10

## SECTION 8: Exposure controls / personal protection

### 8.1 Control parameters

Ingredients with occupational  
exposure limits to be monitored (GB)

Substance
Limestone
CAS: 1317-65-3, EINECS/ELINCS: 215-279-6
Long-term exposure: 10 mg/m <sup>3</sup> , inhalable dust; respirable dust: 4 mg/m <sup>3</sup>
Ethanol
CAS: 64-17-5, EINECS/ELINCS: 200-578-6, EU-INDEX: 603-002-00-5, Reg-No.: 01-2119457610-43-XXXX
Long-term exposure: 1000 ppm, 1920 mg/m <sup>3</sup>

#### DNEL

Substance
Ethanol, CAS: 64-17-5
Industrial, inhalative (vapor), Long-term - systemic effects: 950 mg/m <sup>3</sup> .
Industrial, dermal, Long-term - systemic effects: 343 mg/kg bw/d.
general population, inhalative, Long-term - systemic effects: 114 mg/m <sup>3</sup> .
general population, inhalative, Acute - local effects: 950 mg/m <sup>3</sup> .
general population, dermal, Long-term - systemic effects: 206 mg/kg bw/d.
general population, oral, Long-term - systemic effects: 87 mg/kg bw/d.

#### PNEC

Substance
Ethanol, CAS: 64-17-5
sediment (seawater), 2,9 mg/kg.
sewage treatment plants (STP), 580 mg/L.
sediment (seawater), 0,38 g/kg.
soil, 0,63 mg/kg.
sediment (freshwater), 3,6 mg/kg.
seawater, 0,79 mg/l.
freshwater, 0,96 mg/l.

### 8.2 Exposure controls

<b>Additional advice on system design</b>	Ensure adequate ventilation on workstation. Measurement methods for taking workplace measurements must meet the performance requirements of DIN EN 482. For example, recommendations are given in the IFA's list of hazardous substances.
<b>Eye protection</b>	Safety glasses. (EN 166:2001)
<b>Hand protection</b>	0,4 mm Butyl rubber, >120 min (EN 374-1/-2/-3). The details concerned are recommendations. Please contact the glove supplier for further information.
<b>Skin protection</b>	Protective clothing (EN 340)
<b>Other</b>	Avoid contact with eyes and skin. Personal protective equipment should be selected specifically for the working place, depending on concentration and quantity handled. The resistance of this equipment to chemicals should be ascertained with the respective supplier.
<b>Respiratory protection</b>	Not required under normal conditions.
<b>Thermal hazards</b>	none
<b>Delimitation and monitoring of the environmental exposition</b>	Protect the environment by applying appropriate control measures to prevent or limit emissions.

SONETT GmbH  
88693 Deggenhausen

Date printed 12.02.2019, Revision 12.02.2019

Version 04. Supersedes version: 03

Page 5 / 10

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Form	viscous
Color	white
Odor	pleasant
Odour threshold	not determined
pH-value	7 - 8 (5 g/l)
pH-value [1%]	not determined
Boiling point [°C]	not determined
Flash point [°C]	> 50 (no independent burn maintains)
Flammability (solid, gas) [°C]	not applicable
Lower explosion limit	not applicable
Upper explosion limit	not applicable
Oxidising properties	no
Vapour pressure/gas pressure [kPa]	not determined
Density [g/ml]	1,25
Bulk density [kg/m³]	not applicable
Solubility in water	partially miscible
Partition coefficient [n-octanol/water]	not determined
Viscosity	not applicable
Relative vapour density determined in air	not applicable
Evaporation speed	not applicable
Melting point [°C]	not determined
Autoignition temperature [°C]	not applicable
Decomposition temperature [°C]	not applicable

### 9.2 Other information

none

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

No dangerous reactions known if used as directed.

### 10.2 Chemical stability

The product is stable under standard conditions.

### 10.3 Possibility of hazardous reactions

No hazardous reactions known.

### 10.4 Conditions to avoid

See SECTION 7

### 10.5 Incompatible materials

No information available.

### 10.6 Hazardous decomposition products

No hazardous decomposition products known.

SONETT GmbH  
88693 Deggenhausen

Date printed 12.02.2019, Revision 12.02.2019

Version 04. Supersedes version: 03

Page 6 / 10

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

#### Acute toxicity

Product
ATE-mix, inhalation (vapour ), > 20 mg/l 4h.
ATE-mix, dermal, > 2000 mg/kg.
ATE-mix, oral, > 2000 mg/kg.
Substance
Ethanol, CAS: 64-17-5
LD50, dermal, Rabbit: > 2000 mg/kg (OECD 402).
LD50, oral, Rat: 10470 mg/kg (OECD 401).
LC50, inhalative, Rat: 117-125 mg/l/4h (OECD 403).
NOAEL, Rat: > 3000 mg/kg/d (24 month OECD 451).
Lavender oil, CAS: 8022-15-9
LD50, dermal, Rabbit: > 5000 mg/kg.
LD50, oral, Rat: > 5000 mg/kg.

<b>Serious eye damage/irritation</b>	Based on the available information, the classification criteria are not fulfilled. Toxicological data of complete product are not available.
<b>Skin corrosion/irritation</b>	Does not contain a relevant substance that meets the classification criteria. Based on the available information, the classification criteria are not fulfilled. Toxicological data of complete product are not available.
<b>Respiratory or skin sensitisation</b>	Based on the available information, the classification criteria are not fulfilled. Toxicological data of complete product are not available.
<b>Specific target organ toxicity — single exposure</b>	Does not contain a relevant substance that meets the classification criteria. Based on the available information, the classification criteria are not fulfilled. Toxicological data of complete product are not available.
<b>Specific target organ toxicity — repeated exposure</b>	Does not contain a relevant substance that meets the classification criteria. Based on the available information, the classification criteria are not fulfilled. Toxicological data of complete product are not available.
<b>Mutagenicity</b>	Does not contain a relevant substance that meets the classification criteria. Based on the available information, the classification criteria are not fulfilled. Toxicological data of complete product are not available.
<b>Reproduction toxicity</b>	Does not contain a relevant substance that meets the classification criteria. Based on the available information, the classification criteria are not fulfilled. Toxicological data of complete product are not available.
<b>Carcinogenicity</b>	Does not contain a relevant substance that meets the classification criteria. Based on the available information, the classification criteria are not fulfilled. Toxicological data of complete product are not available.
<b>Aspiration hazard</b>	Does not contain a relevant substance that meets the classification criteria. Based on the available information, the classification criteria are not fulfilled.
<b>General remarks</b>	none

## SECTION 12: Ecological information

### 12.1 Toxicity

Substance
Ethanol, CAS: 64-17-5
LC50, (96h), Oncorhynchus mykiss: 13000 mg/l (OECD 203).
LC50, (48h), Daphnia magna: 12340 mg/l.
EC50, (72h), Algae: 275 mg/l (OECD 201).
EC50, (48h), Selenastrum capricornutum: 12900 mg/l (OECD 201).

SONETT GmbH  
88693 Deggenhausen

Date printed 12.02.2019, Revision 12.02.2019

Version 04. Supersedes version: 03

Page 7 / 10

## 12.2 Persistence and degradability

**Behaviour in environment compartments** not determined

**Behaviour in sewage plant** The product can cause foaming in sewage treatment plants.

**Biological degradability** Soaps and surfactants are readily biodegradable according to OECD criteria. The surfactants contained in this preparation comply with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

## 12.3 Bioaccumulative potential

Accumulation in organisms is not expected.

## 12.4 Mobility in soil

Spillages may penetrate the soil causing ground water contamination.

## 12.5 Results of PBT and vPvB assessment

Based on all available information not to be classified as PBT or vPvB respectively.

## 12.6 Other adverse effects

None known.

# SECTION 13: Disposal considerations

## 13.1 Waste treatment methods

Waste material c It is not possible to determine a waste code for this product in accordance with the European Waste Catalogue (EWC) since it is only possible to classify it according to how it is used by the customer. The waste code is to be determined within the EU in liaison with the waste-disposal operator.

### Product

Coordinate disposal with the authorities if necessary.

**Waste no. (recommended)** 070699

### Contaminated packaging

Uncontaminated packaging may be taken for recycling.  
Packaging that cannot be cleaned should be disposed of as for product.

**Waste no. (recommended)** 150102

# SECTION 14: Transport information

## 14.1 UN number

**Transport by land according to ADR/RID** not applicable

**Inland navigation (ADN)** not applicable

**Marine transport in accordance with IMDG** not applicable

**Air transport in accordance with IATA** not applicable

**SONETT GmbH**  
**88693 Deggenhausen**

Date printed 12.02.2019, Revision 12.02.2019

Version 04. Supersedes version: 03

Page 8 / 10

#### 14.2 UN proper shipping name

Transport by land according to ADR/RID NO DANGEROUS GOODS

Inland navigation (ADN) NO DANGEROUS GOODS

Marine transport in accordance with IMDG NOT CLASSIFIED AS "DANGEROUS GOODS"

Air transport in accordance with IATA NOT CLASSIFIED AS "DANGEROUS GOODS"

#### 14.3 Transport hazard class(es)

Transport by land according to ADR/RID not applicable

Inland navigation (ADN) not applicable

Marine transport in accordance with IMDG not applicable

Air transport in accordance with IATA not applicable

#### 14.4 Packing group

Transport by land according to ADR/RID not applicable

Inland navigation (ADN) not applicable

Marine transport in accordance with IMDG not applicable

Air transport in accordance with IATA not applicable

#### 14.5 Environmental hazards

Transport by land according to ADR/RID no

Inland navigation (ADN) no

Marine transport in accordance with IMDG no

Air transport in accordance with IATA no

#### 14.6 Special precautions for user

Relevant information under SECTION 6 to 8.

#### 14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code

not applicable



SONETT GmbH  
88693 Deggenhausen

Date printed 12.02.2019, Revision 12.02.2019

Version 04. Supersedes version: 03

Page 9 / 10

## SECTION 15: Regulatory information

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

EEC-REGULATIONS	1991/689 (2001/118); 2010/75; 2004/42; 648/2004; 1907/2006 (REACH); 1272/2008; 75/324/EEC (2016/2037/EC); (EU) 2015/830; (EU) 2016/131; (EU) 517/2014
TRANSPORT-REGULATIONS	ADR (2019); IMDG-Code (2019, 39. Amdt.); IATA-DGR (2019)
NATIONAL REGULATIONS (GB):	EH40/2005 Workplace exposure limits (Second edition, published December 2011).
- Observe employment restrictions for people	no
- VOC (2010/75/CE)	4 %

### 15.2 Chemical safety assessment

not applicable

## SECTION 16: Other information

### 16.1 Hazard statements (SECTION 03)

H319 Causes serious eye irritation.  
H225 Highly flammable liquid and vapour.  
H412 Harmful to aquatic life with long lasting effects.  
H317 May cause an allergic skin reaction.  
H315 Causes skin irritation.

### 16.2 Abbreviations and acronyms:

ADR = Accord européen relatif au transport international des marchandises Dangereuses par Route  
RID = Règlement concernant le transport international ferroviaire de marchandises dangereuses  
ADN = Accord européen relatif au transport international des marchandises dangereuses par voie de navigation intérieure  
ATE = acute toxicity estimate  
CAS = Chemical Abstracts Service  
CLP = Classification, Labelling and Packaging  
DMEL = Derived Minimum Effect Level  
DNEL = Derived No Effect Level  
EC50 = Median effective concentration  
ECB = European Chemicals Bureau  
EEC = European Economic Community  
EINECS = European Inventory of Existing Commercial Chemical Substances  
ELINCS = European List of Notified Chemical Substances  
GHS = Globally Harmonized System of Classification and Labelling of Chemicals  
IATA = International Air Transport Association  
IBC-Code = International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk  
IC50 = Inhibition concentration, 50%  
IMDG = International Maritime Code for Dangerous Goods  
IUCLID = International Uniform Chemical Information Database  
LC50 = Lethal concentration, 50%  
LD50 = Median lethal dose  
LC0 = lethal concentration, 0%  
LOAEL = lowest-observed-adverse-effect level  
MARPOL = International Convention for the Prevention of Marine Pollution from Ships  
NOAEL = No Observed Adverse Effect Level  
NOEC = No Observed Effect Concentration  
PBT = Persistent, Bioaccumulative and Toxic substance  
PNEC = Predicted No-Effect Concentration  
REACH = Registration, Evaluation, Authorisation and Restriction of Chemicals  
STP = Sewage Treatment Plant  
TLV®/TWA = Threshold limit value – time-weighted average  
TLV®STEL = Threshold limit value – short-time exposure limit  
VOC = Volatile Organic Compounds  
vPvB = very Persistent and very Bioaccumulative

### 16.3 Other information

Classification procedure

SONETT GmbH  
88693 Deggenhausen

Date printed 12.02.2019, Revision 12.02.2019

Version 04. Supersedes version: 03

Page 10 / 10

**Modified position**

SECTION 3 been added: Ethanol

SECTION 2 been added: Frequent persistent contact with the skin can cause skin irritation.

SECTION 2 been added: Further hazards were not determined with the current level of knowledge.

SECTION 4 been added: Irritant effects

SECTION 4 been added: In the event of symptoms seek medical treatment.

SECTION 4 been added: Ensure supply of fresh air.

SECTION 7 been added: The normal safety precautions for handling chemicals must be observed.

SECTION 8 been added: Personal protective equipment should be selected specifically for the working place, depending on concentration and quantity handled. The resistance of this equipment to chemicals should be ascertained with the respective supplier.

SECTION 8 deleted: Avoid prolonged and/or repeated contact with skin.

SECTION 8 been added: Avoid contact with eyes and skin.

SECTION 8 been added: Protective clothing (EN 340)

SECTION 8 been added: Ensure adequate ventilation on workstation.

SECTION 9 been added: (no independent burn maintains)

SECTION 12 been added: Spillages may penetrate the soil causing ground water contamination.

SECTION 12 been added: Accumulation in organisms is not expected.

Copyright: Chemiebüro®

