

SONETT OHG
88693 Deggenhausen

Date printed 13.05.2014, Revision 02.04.2013

Version 02. Supersedes version: 01

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SECTION 1: Identification of the substance / preparation and of the company

1.1 Product identifier

SONETT Hand Soap Citrus, Lavender, Rose, Épure, Rosemary, neutral

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

1.2.1 Relevant uses

Cosmetics

1.2.2 Uses advised against

None known.

1.3 Details of the supplier of the safety data sheet

Company	SONETT OHG Ziegeleiweg 5 88693 Deggenhausen / GERMANY Phone +49 (0)7555-9295-0 Fax +49 (0)7555-9295-18 Homepage www.sonett.eu E-mail info@sonett.eu
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Address enquiries to

Technical information	info@sonett.eu
Safety Data Sheet	sdb@chemiebuero.de

1.4 Emergency phone

Company	+49 (0)7555-9295-0 Mo-Fr 8:00 - 17:00
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SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

2.1.1 Classification according to Regulation (EC) No 1272/2008 [CLP]

not determined

2.1.2 Classification according to Regulation 67/548/EEC or 1999/45/EC

No classification.

2.2 Label elements

This preparation is excluded as cosmetics from the regulation 1999/45/EEC.

Special labelling Contains: Pin-2(3)-ene. May produce an allergic reaction.

2.3 Other hazards

Environmental hazards Does not contain any PBT or vPvB substances.

Other hazards none

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SECTION 3: Composition / Information on ingredients

Product-type:

The product is a mixture.

Range [%]	Substance
1 - <10	Alkylpolyglycoside
	CAS: 110615-47-9, ECB-Nr.: 01-2119489418-23-XXXX
	GHS/CLP: Eye Dam. 1: H318 - Skin Irrit. 2: H315
	EEC: Xi, R 41-38
1 - <5	Ethanol
	CAS: 64-17-5, EINECS/ELINCS: 200-578-6, EU-INDEX: 603-002-00-5, ECB-Nr.: 01-2119457610-43-XXXX
	GHS/CLP: Flam. Liq. 2: H225 - Eye Irrit. 2: H319
	EEC: F, R 11

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 and R-phrases: see SECTION 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

General information

Change soaked clothing.

Inhalation

not applicable

Skin contact

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

Supply with medical care.
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

Irritant effects
Allergic reactions

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

Foam, dry powder, water spray jet, carbon dioxide.

Extinguishing media that must not be used

Full water jet.

5.2 Special hazards arising from the substance or mixture

Unknown risk of formation of toxic pyrolysis products.
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.

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.

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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

No special measures necessary if used correctly.

Keep away from food and drink.

7.2 Conditions for safe storage, including any incompatibilities

Keep only in original container.

Do not store together with food and animal food/diet.

Keep container in a well-ventilated place.

Keep container tightly closed.

Keep away from frost.

7.3 Specific end use(s)

See product use, SECTION 1.2

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SECTION 8: Exposure controls / personal protection

8.1 Control parameters

Ingredients with occupational exposure limits to be monitored (GB)

Range [%]	Substance
1 - <5	Ethanol
	CAS: 64-17-5, EINECS/ELINCS: 200-578-6, EU-INDEX: 603-002-00-5, ECB-Nr.: 01-2119457610-43-XXXX
	Long-term exposure: 1000 ppm, 1920 mg/m ³

DNEL

Range [%]	Substance
1 - <10	Alkylpolyglycoside, CAS: 110615-47-9
	Industrial, inhalative, Long-term - systemic effects: 420 mg/m ³ .
	Industrial, dermal, Long-term - systemic effects: 595000 mg/kg.
	general population, oral, Long-term - systemic effects: 35,7 mg/kg.
	general population, dermal, Long-term - systemic effects: 357000 mg/kg.
	general population, inhalative, Long-term - systemic effects: 124 mg/m ³ .
1 - <5	Ethanol, CAS: 64-17-5
	Industrial, inhalative, Long-term - systemic effects: 950 mg/m ³ .
	Industrial, inhalative, Acute - local effects: 1900 mg/m ³ .
	Industrial, dermal, Long-term - systemic effects: 343 mg/kg bw/d.
	general population, inhalative, Long-term - systemic effects: 114 mg/m ³ .
	general population, inhalative, Acute - local effects: 950 mg/m ³ .
	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

Range [%]	Substance
1 - <10	Alkylpolyglycoside, CAS: 110615-47-9
	soil, 0,654 mg/kg.
	sediment (seaater), 0,048 mg/kg.
	sediment (freshwater), 0,487 mg/kg.
	sewage treatment plants (STP), 5000 mg/l.
	seawater, 0,005 mg/l.
	freshwater, 0,1 mg/l.
1 - <5	Ethanol, CAS: 64-17-5
	oral (food), 0,72 mg/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

Additional advice on system design	not applicable
Eye protection	Not required under normal conditions.
Hand protection	Not required under normal conditions.
Skin protection	Not required under normal conditions.
Other	Avoid contact with eyes. Avoid prolonged and/or repeated contact with skin.
Respiratory protection	Not required under normal conditions.
Thermal hazards	no
Delimitation and monitoring of the environmental exposition	See SECTION 6+7.

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SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Form	liquid
Color	light yellow
Odor	pleasant
Odour threshold	not determined
pH-value	8,5 - 9,5 (5 g/l)
pH-value [1%]	not determined
Boiling point [°C]	not determined
Flash point [°C]	not applicable
Flammability [°C]	not determined
Lower explosion limit	not applicable
Upper explosion limit	not applicable
Oxidizing properties	no
Vapour pressure/gas pressure [kPa]	not determined
Density [g/ml]	1,2
Bulk density [kg/m ³]	not applicable
Solubility in water	miscible
Partition coefficient [n-octanol/water]	not determined
Viscosity	not applicable
Relative vapour density determined in air	not determined
Evaporation speed	not determined
Melting point [°C]	not applicable
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 7.2.

10.5 Incompatible materials

not determined

10.6 Hazardous decomposition products

No hazardous decomposition products known.

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SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Range [%]	Substance
1 - <10	Alkylpolyglycoside, CAS: 110615-47-9
	LD50, dermal, Rabbit: > 2000 mg/kg (OECD 402).
	LD50, oral, Rat: > 2000 mg/kg (84/449/EEC B1).
1 - <5	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).

Serious eye damage/irritation not determined

Skin corrosion/irritation not determined

Respiratory or skin sensitisation not determined

Specific target organ toxicity — single exposure not determined

Specific target organ toxicity — repeated exposure not determined

Mutagenicity There is no evidence of any mutagenic effects.

Reproduction toxicity There is no evidence of any reproductive toxicity effects.

Carcinogenicity There is no evidence of any carcinogenic effects.

General remarks Alkylpolyglycoside does not require a hazard warning label in quantities < 12,5% active substance.

No classification on the basis of the calculation procedure of the preparation directive. Toxicological data of complete product are not available.

The toxicity data listed pertaining to the ingredients are intended for those working in the medicinal professions, experts for occupational health and safety and toxicologists. The toxicity data pertaining to the ingredients were supplied by the manufacturers of raw materials.

SECTION 12: Ecological information

12.1 Toxicity

Range [%]	Substance
1 - <5	Ethanol, CAS: 64-17-5
	LC50, (96h), <i>Oncorhynchus mykiss</i> : 13000 mg/l (OECD 203).
	LC50, (48h), <i>Daphnia magna</i> : 12340 mg/l.
	EC50, (72h), Algae: 275 mg/l (OECD 201).
	EC50, (48h), <i>Selenastrum capricornutum</i> : 12900 mg/l (OECD 201).

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

not determined

12.4 Mobility in soil

not determined

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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

No classification on the basis of the calculation procedure of the preparation directive.

Ecological data of complete product are not available.

The toxicity data pertaining to the ingredients were supplied by the manufacturers of raw materials.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Waste material must be disposed of in accordance with the Directive on waste 2008/98/EC as well as other national and local regulations. 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

See SECTION 14.2 in accordance with UN shipping name

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)

See SECTION 14.2 in accordance with UN shipping name

14.4 Packing group

See SECTION 14.2 in accordance with UN shipping name

14.5 Environmental hazards

See SECTION 14.2 in accordance with UN shipping name

14.6 Special precautions for user

Relevant information under SECTION 6 to 8.

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

not applicable

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

EEC-REGULATIONS	1967/548 (1999/45); 1991/689 (2001/118); 1999/13; 2004/42; 648/2004; 1907/2006 (Reach); 1272/2008; 75/324/EEC (2008/47/EC); 453/2010/EC
TRANSPORT-REGULATIONS	DOT-Classification, ADR (2013); IMDG-Code (2013, 36. Amdt.); IATA-DGR (2013).
NATIONAL REGULATIONS (GB):	EH40/2005 Workplace exposure limits (Second edition, published December 2011). CHIP 3/ CHIP 4
- Observe employment restrictions for people	no
- VOC (1999/13/CE)	3 %

15.2 Chemical safety assessment

not applicable

SECTION 16: Other information**16.1 R-phrases (SECTION 3)**

R 41: Risk of serious damage to eyes.
 R 38: Irritating to skin.
 R 11: Highly flammable.

16.2 Hazard statements (SECTION 3)

H319 Causes serious eye irritation.
 H225 Highly flammable liquid and vapour.
 H315 Causes skin irritation.
 H318 Causes serious eye damage.

16.3 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
 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
 MARPOL = International Convention for the Prevention of Marine Pollution from Ships
 PBT = Persistent, Bioaccumulative and Toxic substance
 PNEC = Predicted No-Effect Concentration
 REACH = Registration, Evaluation, Authorisation and Restriction of Chemicals
 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

16.4 Other information

Classification procedure

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Modified position

SECTION 4 been added: If eye irritation persists: Get medical advice/attention.

SECTION 4 been added: Allergic reactions

SECTION 4 been added: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

SECTION 7 been added: Keep away from frost.

SECTION 8 been added: See SECTION 6+7.

SECTION 8 been added: Not required under normal conditions.

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

SECTION 8 been added: Keep away from food and drink.

SECTION 10 been added: The product is stable under standard conditions.

SECTION 10 been added: No dangerous reactions known if used as directed.

SECTION 11 been added: There is no evidence of any mutagenic effects.

SECTION 11 been added: There is no evidence of any reproductive toxicity effects.

SECTION 11 been added: There is no evidence of any carcinogenic effects.

SECTION 11 been added: No classification on the basis of the calculation procedure of the preparation directive.

SECTION 12 deleted: No dangerous components.

SECTION 12 been added: No classification on the basis of the calculation procedure of the preparation directive.

SECTION 15 been added: 5.2.5.

SECTION 16 been added:

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