

Trade name: Rosae aetheroleum syntheticum

Substance number: 015575

Version: 6 / CH

Date revised: 17.12.2018

Replaces Version: 5 / CH

Print date: 16.05.19

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

1.1. Product identifier

Rosae aetheroleum syntheticum

Item No. 01557500

Substance / product identification

INCI Parfum

1.3. Details of the supplier of the safety data sheet

Address/Manufacturer

Hänseler AG

Industriestrasse 35

9100 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

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

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

Skin Irrit. 2 H315

Skin Sens. 1 H317

Eye Dam. 1 H318

Aquatic Chronic 3 H412

The product is classified and labelled in accordance with Regulation (EC) No 1272/2008

For explanation of abbreviations see section 16.

2.2. Label elements

Labelling according to regulation (EC) No 1272/2008

Hazard pictograms



Signal word

Danger

Hazard statements

H315

Causes skin irritation.

H317

May cause an allergic skin reaction.

H318

Causes serious eye damage.

H412

Harmful to aquatic life with long lasting effects.

Precautionary statements

P261

Avoid breathing dust/fume/gas/mist/vapours/spray.

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P273 Avoid release to the environment.
 P280 Wear protective gloves/protective clothing/eye protection/face protection.
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P310 Immediately call a POISON CENTER or doctor.
 P501.3 Disposal in compliance with local and national regulations.

Hazardous component(s) to be indicated on label (Regulation (EC) No. 1272/2008)

contains Geraniol; citronellol; citronellal; Phenylacetaldehyde; 3,7-Dimethyl-1,6-octadien-3-ol

SECTION 3: Composition/information on ingredients**Hazardous ingredients****Geraniol**

CAS No.	106-24-1				
EINECS no.	203-377-1				
Concentration	>=	25	<	50	%
Classification (Regulation (EC) No. 1272/2008)					
	Skin Irrit. 2			H315	
	Skin Sens. 1			H317	
	Eye Dam. 1			H318	

2-Phenylethanol

CAS No.	60-12-8				
EINECS no.	200-456-2				
Concentration	>=	10	<	25	%
Classification (Regulation (EC) No. 1272/2008)					
	Acute Tox. 4			H302	
	Eye Irrit. 2			H319	

citronellol

CAS No.	106-22-9				
EINECS no.	203-375-0				
Concentration	>=	10	<	25	%
Classification (Regulation (EC) No. 1272/2008)					
	Skin Irrit. 2			H315	
	Skin Sens. 1B			H317	
	Eye Irrit. 2			H319	

geranyl acetate

CAS No.	105-87-3				
EINECS no.	203-341-5				
Concentration	>=	1	<	10	%
Classification (Regulation (EC) No. 1272/2008)					
	Aquatic Chronic 2			H411	

3,7-Dimethyl-1,6-octadien-3-ol

CAS No.	78-70-6				
EINECS no.	201-134-4				
Concentration	>=	1	<	10	%
Classification (Regulation (EC) No. 1272/2008)					
	Skin Irrit. 2			H315	
	Eye Irrit. 2			H319	
	Skin Sens. 1B			H317	

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3,7-dimethyloctan-1-ol

CAS No. 106-21-8
 EINECS no. 203-374-5
 Concentration >= 1 < 10 %
 Classification (Regulation (EC) No. 1272/2008)
 Skin Irrit. 2 H315
 Aquatic Chronic 2 H411

2,2,2-trichloro-1-phenylether acetate

CAS No. 90-17-5
 EINECS no. 201-972-0
 Concentration >= 1 < 10 %
 Classification (Regulation (EC) No. 1272/2008)
 Skin Irrit. 2 H315
 Aquatic Chronic 3 H412

Terpineol

CAS No. 8000-41-7
 EINECS no. 232-268-1
 Concentration >= 1 < 10 %
 Classification (Regulation (EC) No. 1272/2008)
 Skin Irrit. 2 H315
 Eye Irrit. 2 H319

citronellal

CAS No. 106-23-0
 EINECS no. 203-376-6
 Concentration < 1 %
 Classification (Regulation (EC) No. 1272/2008)
 Skin Irrit. 2
 Skin Sens. 1
 Flam. Liq. 4
 Aquatic Chronic 2

Phenylacetaldehyde

CAS No. 122-78-1
 EINECS no. 204-574-5
 Concentration < 1 %
 Classification (Regulation (EC) No. 1272/2008)
 Acute Tox. 4 H302
 Skin Sens. 1 H317

Diphenylether

CAS No. 101-84-8
 EINECS no. 202-981-2
 Concentration < 1 %
 Classification (Regulation (EC) No. 1272/2008)
 Aquatic Acute 1 H400
 Aquatic Chronic 1 H410

Further ingredients**4-(2,6,6-trimethylcyclohex-1-ene-1-yl)-but-3-ene-2-one**

CAS No. 14901-07-6
 EINECS no. 238-969-9

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Concentration	>=	1	<	10	%
Advice: [4]					

nerol

CAS No. 106-25-2

EINECS no. 203-378-7

Concentration < 1 %

Advice: [4]

Classification (Regulation (EC) No. 1272/2008)
Skin Irrit. 2 H315**isomenthone**

CAS No. 491-07-6

EINECS no. 207-727-4

Concentration < 1 %

Advice: [4]

Classification (Regulation (EC) No. 1272/2008)
Skin Irrit. 2 H315
Skin Sens. 1 H317**(E)-1-(2,6,6-trimethyl-2-cyclohexen-1-yl)-2-buten-1-one**

CAS No. 24720-09-0

EINECS no. 246-430-4

Concentration < 1 %

Advice: [4]

(R)-p-mentha-1,8-diene

CAS No. 5989-27-5

EINECS no. 227-813-5

Concentration < 1 %

[4]

Classification (Regulation (EC) No. 1272/2008)
Flam. Liq. 3 H226
Asp. Tox. 1 H304
Skin Irrit. 2 H315
Skin Sens. 1 H317
Aquatic Acute 1 H400
Aquatic Chronic 1 H410

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

Aquatic Acute 1 M = 1

Aquatic Chronic M = 1

1

CLP Regulation (EC) No 1272/2008, Annex VI, Note C

DSD Directive 67/548/EEC, Annex I, Note C

Note

[4] Voluntary information

SECTION 4: First aid measures**4.1. Description of first aid measures****After inhalation**

Remove the casualty into fresh air and keep him calm. In the event of symptoms take medical treatment.

After skin contact

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Wash off immediately with soap and water. Remove contaminated, soaked clothing immediately and dispose of safely.

After eye contact

In case of contact with the eyes, rinse immediately for at least 15 minutes with plenty of water. Take medical treatment.

After ingestion

Rinse mouth thoroughly with water. Take medical treatment. Do not induce vomiting.

SECTION 5: Firefighting measures**5.1. Extinguishing media****Suitable extinguishing media**

Carbon dioxide, Dry chemical extinguisher, Foam

5.2. Special hazards arising from the substance or mixture

If a fire breaks out nearby, pressure build-up and danger of bursting are possible.

5.3. Advice for firefighters**Special protective equipment for fire-fighting**

Use self-contained breathing apparatus.

Other information

Cool endangered containers with water spray jet.

SECTION 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures**

Ensure adequate ventilation. Do not inhale vapours. Keep away sources of ignition.

6.2. Environmental precautions

Prevent spread over a wide area (e.g. by containment or oil barriers).

6.3. Methods and material for containment and cleaning up

Take up with absorbent material (eg sand, kieselguhr, universal binder). Dispose of absorbed material in accordance with the regulations.

SECTION 7: Handling and storage**7.1. Precautions for safe handling****Advice on safe handling**

Avoid contact with skin and eyes. Wear protective equipment. Ensure adequate ventilation. Keep away from heat and sources of ignition. Procure extinguisher

7.2. Conditions for safe storage, including any incompatibilities**Requirements for storage rooms and vessels**

Use containers with inside laquer. Use glass containers. Use aluminium containers.

Storage classes

Storage class according to TRGS 510	10	Flammable liquids
Storage category (Switzerland)	8	Caustic and corrosive substances

Further information on storage conditions

Keep containers tightly closed in a dry, cool and well-ventilated place. Keep container tightly closed. Protect from light.

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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure limit values

Diphenylether

List	SUVA			
Type	MAK			
Value	7	mg/m ³	1	ppm(V)
Short term exposure limit	7	mg/m ³	1	ppm(V)
Pregnancy group: S; Status: 2017; Remarks: R2F R2D SSc; Nausea, AugeKT AN & OAWKT AN; NIOSH				

8.2. Exposure controls

Respiratory protection

Provide good ventilation of working area (local exhaust ventilation if necessary).

Hand protection

Appropriate Material Gloves / resistant to chemicals

Eye protection

Safety glasses

Body protection

apron

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Form	liquid, clear
Colour	colourless to yellowish
Odour	flowery
Odour	rose
Melting point	
Remarks	not determined
Initial boiling point and boiling range	
Remarks	not determined
Flash point	
Value	98 °C
Upper/lower flammability or explosive limits	
Remarks	not determined
Vapour pressure	
Remarks	not determined
Density	
Value	0.928 to 0.938
Solubility(ies)	
Remarks	not determined
Partition coefficient: n-octanol/water	
Remarks	not determined
Viscosity	
Remarks	not determined

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SECTION 10: Stability and reactivity

10.4. Conditions to avoid

Keep away from sources of heat and ignition.

10.5. Incompatible materials

Reactions with strong acids and alkalis. Reactions with oxidising agents.

10.6. Hazardous decomposition products

Carbon monoxide

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute oral toxicity

ATE	2'322.34 09	mg/kg
Method	calculated value (Regulation (EC) No. 1272/2008)	

Acute oral toxicity (Components)

Geraniol

Species	rat		
LD50	3600		mg/kg

citronellol

Species	rat		
LD50	3450		mg/kg

Acute dermal toxicity (Components)

Geraniol

Species	rabbit		
	>	5000	mg/kg

citronellol

Species	rabbit		
LD50	2650		mg/kg

Skin corrosion/irritation

Remarks Irritating to skin.

Serious eye damage/irritation

Remarks Risk of serious damage to eyes.

Sensitization

Remarks May cause sensitization by skin contact.

Sensitization (Components)

citronellol

Species	mouse		
evaluation	sensitizing		
Remarks	May cause sensitization by skin contact.		

SECTION 12: Ecological information

12.1. Toxicity

Fish toxicity

Remarks No data available.

Fish toxicity (Components)

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Geraniol

LC50	Medi	3.45		mg/l
	an			
Duration of exposure		96	h	

citronellol

Species	golden orfe (Leuciscus idus)			
LC50	10	to	22	mg/l
Duration of exposure	96	h		

Daphnia toxicity

Remarks No data available.

Daphnia toxicity (Components)**citronellol**

Species	Daphnia			
EC50	17			mg/l
Duration of exposure	48	h		

Algae toxicity

Remarks No data available.

Algae toxicity (Components)**citronellol**

EC50	2.4			mg/l
Duration of exposure	72	h		

Bacteria toxicity

Remarks No data available.

12.2. Persistence and degradability**Biodegradability**

Remarks No data available.

Chemical oxygen demand (COD) (Components)**citronellol**

Value	2050			mg/g
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12.3. Bioaccumulative potential**Partition coefficient: n-octanol/water**

Remarks not determined

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

Do not allow it to reach soil, ground water, water bodies or sewage system.

SECTION 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.

SECTION 14: Transport information

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	Land transport ADR/RID	Marine transport IMDG/GGVSee	Air transport ICAO/IATA
14.1. UN number	Non-dangerous goods	The product does not constitute a hazardous substance in sea transport.	The product does not constitute a hazardous substance in air transport.

SECTION 15: Regulatory information

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

Water Hazard Class (Germany)

Water Hazard Class (Germany) WGK 3

Remarks Derivation of WGK according to Annex 1 No. 5.2 AwSV

SECTION 16: Other information

Hazard statements listed in Chapter 3

H302 Harmful if swallowed.
 H315 Causes skin irritation.
 H317 May cause an allergic skin reaction.
 H318 Causes serious eye damage.
 H319 Causes serious eye irritation.
 H400 Very toxic to aquatic life.
 H410 Very toxic to aquatic life with long lasting effects.
 H411 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. 4 Acute toxicity, Category 4
 Aquatic Acute 1 Hazardous to the aquatic environment, acute, Category 1
 Aquatic Chronic 1 Hazardous to the aquatic environment, chronic, Category 1
 Aquatic Chronic 2 Hazardous to the aquatic environment, chronic, Category 2
 Aquatic Chronic 2 Hazardous to the aquatic environment, chronic, Category 2
 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
 Flam. Liq. 4 Flam. Liq. 4
 Skin Irrit. 2 Skin irritation, Category 2
 Skin Sens. 1 Skin sensitization, Category 1
 Skin Sens. 1B Skin sensitization, Category 1B

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.