

Trade name: Basilici aetheroleum

Date revised: 17.01.12

Substance number: 013625

Version: 1 / CH

Date of printing: 17.01.12

01. Identification of the substance/preparation and of the company/undertaking

Trade name

Basilici aetheroleum

Item-No. 01362500

Company/undertaking identification

Address

Hänseler AG

Industriestrasse 35

9101 Herisau

Telephone no. 0041 (0)71 353 58 58

Emergency Switzerland :145 / Abroad +41 (0)44 251 51 51

telephone

E-mail address of sdb@haenseler.ch

person responsible

for this SDS

02. Hazards identification

Classification

Classification	Xn, R22
	N, R52/53

Hazard symbols

N	Dangerous for the environment
Xn	Harmful

R phrases

22	Harmful if swallowed.
52/53	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Classification

Classification (Regulation (EC) No. 1272/2008)		
Acute Tox. 4	H302	Harmful if swallowed.
Aquatic Chronic 3	H412	Harmful to aquatic life with long lasting effects.

03. Composition / information on ingredients

Hazardous ingredients

p-mentha-1,4(8)-diene

CAS no. 586-62-9

EINECS no. 209-578-0

Concentration >= 1 < 10 %

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

Asp. Tox. 1

Flam. Liq. 3

Aquatic chronic

2

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

CAS no. 78-70-6

EINECS no. 201-134-4

Concentration >= 1 < 10 %

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4-Allylanisol

CAS no. 140-67-0
 EINECS no. 205-427-8
 Concentration >= 50 %

CAS no. 93-15-2
 EINECS no. 202-223-0
 Concentration >= 1 < 10 %
 Classification Xn, R22

Classification (Regulation (EC) No. 1272/2008)
 Acute Tox. 4 H302 Harmful if swallowed.

(+)-1-Methyl-4-(1-methylvinyl)cyclohexene

CAS no. 7705-14-8
 EINECS no. 231-732-0
 Concentration >= 1 < 10 %
 Classification Xi, R38
 N, R50/53
 R10
 R43

Classification (Regulation (EC) No. 1272/2008)
 Aquatic Chronic 1 H410 Very toxic to aquatic life with long lasting effects.
 Aquatic Acute 1 H400 Very toxic to aquatic life.
 Flam. Liq. 3 H226 Flammable liquid and vapour.
 Skin Irrit. 2 H315 Causes skin irritation.
 Skin Sens. 1 H317 May cause an allergic skin reaction.

alpha-Pinene, not specified

CAS no. 80-56-8
 EINECS no. 201-291-9
 Concentration >= 1 < 10 %
 Classification Xn, R20/21/22-R65
 Xi, R36/38-R43
 N, R51/53
 R10

beta-Pinene, not specified

CAS no. 127-91-3
 EINECS no. 204-872-5
 Concentration >= 1 < 10 %
 Classification Xn, R20/21/22-R65
 Xi, R36/38-R43
 N, R51/53
 R10

p-Isopropyl toluene

CAS no. 99-87-6
 EINECS no. 202-796-7
 Concentration >= 1 < 10 %
 Classification Xi, R36/37/38
 R10

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04. First aid measures

General information

By continuous complaints consult a physician.

After inhalation

Remove the casualty into fresh air and keep him calm. Keep warm and at rest.

After skin contact

Remove contaminated, soaked clothing immediately and dispose of safely. Wash off with soap and water. Don't use solvents.

After eye contact

Separate eyelids, wash the eyes thoroughly with water (15 min.). In case of irritation consult an oculist.

After ingestion

Rinse mouth thoroughly with water. Let plenty of water be drunk in small gulps. Summon a doctor immediately. Do not induce vomiting. When swallowed seek medical aid immediately and show the physician the packaging or the label of the packaging.

Hints for the physician / symptoms

Irritating to respiratory system. CNS Disturbance, Headache, Dizziness, Nausea, Tiredness, Muscle cramps or pains, Unconsciousness

05. Fire-fighting measures

Suitable extinguishing media

Carbon dioxide, Dry chemical extinguisher, Foam, Extinguish greater fire with water spray or alcohol-resistant foam.

Non Suitable extinguishing media

Full water jet

Special exposure hazards arising from the substance or preparation itself, its combustion products or from resulting gases

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

Special protective equipment for fire-fighting

Use self-contained breathing apparatus.

Other information

Cool endangered containers with water spray jet.

06. Accidental release measures

Personal precautions

Avoid contact with eyes and skin. Refer to protective measures listed in sections 7 and 8.

Environmental precautions

Do not allow to enter drains or waterways. In case the product spills into sewage waters, immediately inform the authorities.

Methods for cleaning up

Pick up with absorbent material (e.g. general-purpose binder). Dispose of absorbed material in accordance with the regulations.

07. Handling and storage

Handling

Advice on safe handling

Use only in well ventilated areas. Avoid contact with skin and eyes.

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Storage**Requirements for storage rooms and vessels**

Containers which are opened must be carefully resealed and kept upright to prevent leakage.

08. Expose controls/personal protection**General protective and hygiene measures**

Do not eat, drink or smoke during work time.

Occupational exposure controls**Respiratory protection**

Gas filter class A1. Full mask, filter A2

Hand protection

Protective gloves	
Appropriate Material	Polyvinyl alcohol
Protective gloves	
Appropriate Material	nitrile rubber - NBR

Eye protection

Safety glasses

09. Physical and chemical properties**General information**

Form	liquid
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Important health, safety and environmental information**Flash point**

Value	78	°C
Source	Safety Data Sheet Supplier	

Boiling point

Remarks	Not determined
Source	Safety Data Sheet Supplier

Vapour pressure

Value	175	to	300	kPa
Temperature	50	°C		
Source	Safety Data Sheet Supplier			

Density

Value	< 1	g/cm ³
Source	Safety Data Sheet Supplier	

Solubility in water

Remarks	insoluble
Source	Safety Data Sheet Supplier

10. Stability and reactivity**Conditions to avoid**

To avoid thermal decomposition, do not overheat.

Hazardous decomposition productsCarbon monoxide and carbon dioxide, Fume, nitrous oxides (NO_x)**11. Toxicological information****Irritant/corrosive effects**

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Irritant effect on skin

Remarks	Irritates the mucous membrane.
Source	Safety Data Sheet Supplier

Irritant effect on eyes

Remarks	Danger acute eye damage.
Source	Safety Data Sheet Supplier

Effects after repeated or prolonged exposition (subacute, subchronic, cronic)**Experience in practice**

Liver and Kidney damage is possible. Has a degreasing effect on the skin.

12. Ecological information**General information / ecology**

Do not allow it to reach ground water, water bodies or sewage system. Toxic for aquatic organisms.

13. Disposal considerations**Disposal recommendations for the product**

Disposal in compliance with local and national regulations.

Disposal recommendations for packaging

Dispose of as unused product.

14. Transport information**Land transport ADR/RID**

UN number	3082
Class	9
Packing group	III
Label	9
Technical name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S
Danger releasing substance	p-mentha-1,4(8)-diene

Marine transport IMDG/GGVSee

UN number	3082
Class	9
Packing group	III
Technical name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S
Danger releasing substance	p-mentha-1,4(8)-diene
Marine Pollutant	Marine Pollutant

Air transport ICAO/IATA

UN number	3082
Class	9
Packing group	III
Technical name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S
Danger releasing substance	p-mentha-1,4(8)-diene

15. Regulatory information**Labelling in accordance with EC directives**

The product is classified and labelled in accordance with EC directives/the relevant national laws.

Hazard symbols

N	Dangerous for the environment
Xn	Harmful

Hazardous component(s) to be indicated on label

contains	4-Allylanisol;(+)-1-Methyl-4-(1-methylvinyl)cyclohexene;alpha-Pinene, not
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specified;beta-Pinene, not specified

R phrases

22 Harmful if swallowed.
 52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

S phrases

60 This material and its container must be disposed of as hazardous waste.

Labelling according to regulation (EC) No 1272/2008**Hazard pictograms**

GHS07 Exclamation mark

Signal Word

Wng Warning

Hazard statements

H302 Harmful if swallowed.
 H412 Harmful to aquatic life with long lasting effects.

Precautionary statements

P273 Avoid release to the environment.
 P301+P312 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
 P302+P352 IF ON SKIN: Wash with plenty of soap and water.
 P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
 P501.1 Dispose of contents/container to industrial incineration plant.

16. Other information**R-phrases of the ingredients listed in chapter 3**

10 Flammable.
 20/21/22 Harmful by inhalation, in contact with skin and if swallowed.
 22 Harmful if swallowed.
 36/37/38 Irritating to eyes, respiratory system and skin.
 36/38 Irritating to eyes and skin.
 38 Irritating to skin.
 43 May cause sensitization by skin contact.
 50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
 51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
 65 Harmful: may cause lung damage if swallowed.

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.