



Trade name: Eucalypti aetheroleum P0120187/Piniol

Date revised: 12.08.09

Dangerous substance number: 014465

Version: 1 / CH

Date of printing: 12.08.09

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

### Trade name

Eucalypti aetheroleum P0120187/Piniol  
Item-No. 01446500

### Use of the substance/preparation

Flavour/Fragrance

### Company/undertaking identification

#### Address

Hänseler AG  
Industriestrasse 35  
9101 Herisau  
Telephone no. 0041 (0)71 353 58 58  
Emergency telephone 0041 (0)44 251 51 51

## 02. Hazards identification

### Classification

Classification R10  
R43  
N, R51/53

### Hazard symbols

Xi Irritant  
N Dangerous for the environment

### R phrases

10 Flammable.  
43 May cause sensitization by skin contact.  
51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

## 03. Composition / information on ingredients

### Chemical characterization

Mixture of the following listed substances with harmless admixtures.

### Hazardous ingredients

#### Dipentene

CAS no. 138-86-3  
EINECS no. 205-341-0  
Concentration  $\geq$  5 % < 9.99 %  
Classification Xi, R38-R43  
N, R50/53  
R10

## 04. First aid measures

### After inhalation

Ensure supply of fresh air.. Take medical treatment.. If the patient is likely to become unconscious, place and transport in stable sideways position.

### After skin contact

Wash off immediately with soap and water and rinse well.

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#### **After eye contact**

Separate eyelids, wash the eyes thoroughly with water (15 min.).

#### **After ingestion**

By continuous complaints consult a physician.

### **05. Fire-fighting measures**

#### **Suitable extinguishing media**

Carbon dioxide, Dry powder, Water spray jet, Extinguish greater fire with water spray or alcohol-resistant foam., Sand

#### **Non Suitable extinguishing media**

Full water jet

#### **Special protective equipment for fire-fighting**

No special measures required.

### **06. Accidental release measures**

#### **Personal precautions**

Wear protective equipment. Keep away unprotected persons.

#### **Environmental precautions**

Advise water authority if spillage has entered water course or drainage system.. Do not discharge into the drains/surface waters/groundwater.

#### **Methods for cleaning up**

Pick up with absorbent material (eg sand, kieselgur, acid binder, universal binder, sawdust).. Ensure adequate ventilation.. Don't rinse away with water.

### **07. Handling and storage**

#### **Handling**

##### **Advice on safe handling**

Avoid formation of aerosols.

##### **Advice on protection against fire and explosion**

Keep away from sources of ignition - refrain from smoking.. Take precautionary measures against static charges.

#### **Storage**

##### **Requirements for storage rooms and vessels**

No special requirements.

##### **Hints on storage assembly**

Not required.

##### **Further information on storage conditions**

Keep container tightly closed.

### **08. Expose controls/personal protection**

#### **Exposure controls**

See chapter 7. No measures exceeding the ones mentioned are necessary.

#### **General protective and hygiene measures**

Remove soiled or soaked clothing immediately. Wash hands before breaks and after work.

#### **Occupational exposure controls**

##### **Respiratory protection**



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If ventilation insufficient, use a respiratory protection apparatus.

**Hand protection**

Protective gloves

Appropriate Material

Gloves / multi-resistant to chemicals: Barrier 02-100 (Ansell)

**Eye protection**

Tightly fitting safety glasses

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

Form	liquid
Colour	yellowish
Odour	characteristic

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

Value	53	°C
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**Melting point**

Remarks	not determined
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**Density**

Value	0.91	g/cm <sup>3</sup>
temperature	20	°C

**Solubility in water**

Remarks	Immiscible resp. little miscible.
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The product is not dangerous for explosions.. Forms explosive mixture with air are possible.

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

No decomposition if stored and applied as directed.

**Materials to avoid**

No dangerous reactions known.

**Hazardous decomposition products**

No hazardous decomposition products known when handled according to prescribed instructions.

**Thermal decomposition**

Remarks	No decomposition if used as prescribed.
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**11. Toxicological information****Irritant/corrosive effects****Irritant effect on skin**

Remarks	No effect of irritation known.
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**Irritant effect on eyes**

Remarks	No effect of irritation known
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**Sensitization**

Remarks	Possibility of sensitization through skin contact.
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**Effects after repeated or prolonged exposition (subacute, subchronic, cronic)****Mutagenicity**

Remarks	None
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**Reproduction toxicity**

Remarks None

**Carcinogenicity**

Remarks None

**12. Ecological information****Fish toxicity**

Remarks Toxic for fishes.

**General information / ecology**

Product is hazardous to water.. Do not allow it to reach ground water, water bodies or sewage system..  
Hazard for drinking water supplies.. Toxic for aquatic organisms.

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

EWC waste code No not dispose with rubbish.  
EWC waste code Should not be released into the sanitary sewer system.

**Disposal recommendations for packaging**

Disposal in compliance with local and national regulations.

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

UN number 1993  
Class 3  
Packing group III  
Label 3  
Technical name FLAMMABLE LIQUID, N.O.S.  
Special provision 640E  
UN number 2052  
Class 3  
Packing group III  
Label 3  
Technical name DIPENTENE, Solution

**Marine transport IMDG/GGVSee**

UN number 1993  
Class 3  
Packing group III  
Technical name FLAMMABLE LIQUID, N.O.S.  
Marine Pollutant no

**Air transport ICAO/IATA**

UN number 1993  
Class 3  
Packing group III  
Technical name FLAMMABLE LIQUID, N.O.S.

**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**

Xi Irritant  
N Dangerous for the environment

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**Hazardous component(s) to be indicated on label**

contains Dipentene

**R phrases**

10	Flammable.
43	May cause sensitization by skin contact.
51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**S phrases**

23.4	Do not breathe spray.
24	Avoid contact with skin.
37	Wear suitable gloves.
57	Use appropriate container to avoid environmental contamination.

**VOC (CH)**

VOC (CH) 0.00 %

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

10	Flammable.
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.

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.