

Trade name: Camphorae sol ethanolica 10%

Substance number: 214701

Version: 3 / CH

Date revised: 30.12.2016

Replaces Version: 2 / CH

Print date: 30.12.16

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

### **1.1. Product identifier**

Camphorae sol ethanolica 10%  
Item No. 21470100

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

#### **Use of the substance/preparation**

Medicinal product

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

#### **Address**

Hänseler AG  
Industriestrasse 35  
9101 Herisau  
Telephone no. 0041 (0)71 353 58 58  
E-mail address of person responsible for this SDS  
sdb@haenseler.ch

### **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)  
Flam. Liq. 2 H225  
STOT SE 2 H371

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 \*\*\***

H225 Highly flammable liquid and vapour.  
H371 May cause damage to organs.

##### **Precautionary statements \*\*\***

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P260 Do not breathe dust/fume/gas/mist/vapours/spray.

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P280 Wear protective gloves/protective clothing/eye protection/face protection.  
 P308+P311 IF exposed or concerned: Call a POISON CENTER or doctor.  
 P403+P233 Store in a well-ventilated place. Keep container tightly closed.  
 P501.3 Disposal in compliance with local and national regulations.

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

contains Bornan-2-one

**SECTION 3: Composition/information on ingredients \*\*\*****Chemical characterization**

Alcoholic solution

**Hazardous ingredients (Regulation (EC) No. 1272/2008) \*\*\*****Bornan-2-one**

CAS No.	76-22-2				
EINECS no.	200-945-0				
Concentration	>= 10	<	25		%
Classification (Regulation (EC) No. 1272/2008)	Flam. Sol. 2			H228	
	Acute Tox. 4			H332	
	STOT SE 2			H371	

**Further ingredients****Ethanol**

CAS No.	64-17-5				
EINECS no.	200-578-6				
Concentration		>=	50		%
Advice: [4]					
Classification (Regulation (EC) No. 1272/2008)	Flam. Liq. 2			H225	

**Water**

CAS No.	7732-18-5				
EINECS no.	231-791-2				
Concentration	>= 10	<	25		%
Advice: [4]					

**water**

CAS No.	7732-18-5				
EINECS no.	231-791-2				
Concentration	>= 1	<	10		%
Advice: [4]					

**Advice:**

[4] Voluntary information

**SECTION 4: First aid measures****4.1. Description of first aid measures****General information**

If you feel unwell, seek medical advice (show the label where possible). Take off contaminated clothing and shoes immediately.

**After inhalation**

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Ensure supply of fresh air. When vapours are intensively inhaled, seek medical help immediately.

**After skin contact**

After contact with skin, wash immediately with plenty of water. Consult a doctor if skin irritation persists.

**After eye contact**

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

**After ingestion**

Rinse out mouth and give plenty of water to drink. Summon a doctor immediately.

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

Extinguishing measures to suit surroundings, Water spray jet, Foam

**5.2. Special hazards arising from the substance or mixture**

The product is combustible. Development of toxic gases

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

Ensure adequate ventilation. Use personal protective clothing. Keep away sources of ignition.

**6.2. Environmental precautions**

Do not allow to enter drains or waterways.

**6.3. Methods and material for containment and cleaning up**

Take up with absorbent material (eg sand, kieselguhr, universal binder). Send in suitable containers for recovery or disposal. Clean up affected area.

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

Keep away from heat and sources of ignition.

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

Keep tightly closed in a dry and cool place. Storage rooms must be properly ventilated.

**SECTION 8: Exposure controls/personal protection \*\*\*****8.1. Control parameters****Exposure limit values \*\*\*****Ethanol**

List	SUVA			
Type	MAK			
Value	960	mg/m <sup>3</sup>	500	ppm(V)
Short term exposure limit	1920	mg/m <sup>3</sup>	1000	ppm(V)
Pregnancy group: S; Status: 2014				

**Bornan-2-one**

List	SUVA
Type	MAK

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Value	13	mg/m <sup>3</sup>	2	ppm(V)
Status: 2014				

**8.2. Exposure controls****General protective and hygiene measures**

General industrial hygiene practice. Avoid any contact with the body.

**Respiratory protection**

necessary; Provide adequate ventilation. Do not breathe vapours, dust or aerosol.

**Hand protection**

necessary

**Eye protection**

necessary

**Body protection**

necessary

**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties****Form** liquid, clear**Colour** colourless**Odour** of ethanol**Odour** camphor-like**Initial boiling point and boiling range**

Value &gt; 78 °C

**Flash point**

Value 22 °C

Source GESTIS-Stoffdatenbank  
(<http://www.dguv.de/ifa/de/gestis/stoffdb/index.jsp>)**Vapour pressure**

Value &lt; 58 hPa

Source GESTIS-Stoffdatenbank  
(<http://www.dguv.de/ifa/de/gestis/stoffdb/index.jsp>)**Density**

Value 0.865 to 0.870

Temperature 20 °C

Remarks Relative Density according specification

**SECTION 10: Stability and reactivity****10.4. Conditions to avoid**

Heat

**10.5. Incompatible materials**

None known

**SECTION 11: Toxicological information****11.1. Information on toxicological effects****Acute oral toxicity (Components)**

Ethanol

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Species	rat	
LD50	7060	mg/kg
Source	Toxicology and Applied Pharmacology. Vol. 16, Pg. 718, 1970.	

**Acute inhalational toxicity**

ATE	14.8854	mg/l
Administration/Form	Dust/Mist	
Method	calculated value (Regulation (EC) No. 1272/2008)	

**Skin corrosion/irritation**

Remarks	Irritating to skin.
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**Serious eye damage/irritation**

Remarks	Irritates the eyes.
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**Other information**

Product specific toxicological data are not known.

**SECTION 12: Ecological information****12.6. Other adverse effects****General information / ecology**

Ecological injuries are not known or expected under normal use.

**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 \*\*\*****Land transport ADR/RID \*\*\*****14.1. UN number**

UN 1293

**14.2. UN proper shipping name**

TINCTURES, MEDICINAL (Ethanol)

**14.3. Transport hazard class(es)**

Class	3
Label	3

**14.4. Packing group**

Packing group	II
Limited Quantity	1 I
Transport category	2
Tunnel restriction code	D/E

**Marine transport IMDG/GGVSee \*\*\*****14.1. UN number**

UN 1293

**14.2. UN proper shipping name**

TINCTURES, MEDICINAL (Ethanol)

**14.3. Transport hazard class(es)**

Class	3
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**14.4. Packing group**

Packing group	II
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**Air transport ICAO/IATA \*\*\*****14.1. UN number**

UN 1293

**14.2. UN proper shipping name**

TINCTURES, MEDICINAL (Ethanol)

**14.3. Transport hazard class(es)**

Class 3

**14.4. Packing group**

Packing group II

**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 Classification according to Annex 4 VwVwS

**SECTION 16: Other information****Hazard statements listed in Chapter 3**

H228	Flammable solid.
H332	Harmful if inhaled.
H371	May cause damage to organs.

**CLP categories listed in Chapter 3**

Acute Tox. 4	Acute toxicity, Category 4
Flam. Sol. 2	Flammable solid, Category 2
STOT SE 2	Specific target organ toxicity - single exposure, Category 2

**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.