

Trade name: Camphorae sol oleosa 10%

Substance number: 266341

Version: 3 / CH

Date revised: 15.05.2019

Replaces Version: 2 / CH

Print date: 15.05.19

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

1.1. Product identifier

Camphorae sol oleosa 10%

Item No. 26634100

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)

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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

Warning

Hazard statements ***

H371 May cause damage to organs.
Lungs
Route of exposure: inhalative

Precautionary statements ***

P260.8 Do not breathe vapours/spray.
P264.1 Wash hands thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.
P308+P311 IF exposed or concerned: Call a POISON CENTER or doctor.
P405 Store locked up.
P501.3 Disposal in compliance with local and national regulations.

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

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contains *** Bornan-2-one

SECTION 3: Composition/information on ingredients *****Hazardous ingredients *******Bornan-2-one**

CAS No.	76-22-2				
EINECS no.	200-945-0				
Registration no.	01-2119966156-31-XXXX				
Concentration	>= 10	<	25		%
Classification (Regulation (EC) No. 1272/2008)					
	Flam. Sol. 2			H228	
	Acute Tox. 4			H302	
	Acute Tox. 4			H332	
	STOT SE 2			H371	

Lungs; Route of exposure:
inhalative**Further ingredients****Arachis hypogaea oil**

CAS No.	2228777				
EINECS no.	232-296-4				
Concentration		>=	90		%
Advice: [4]					

Note

[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). Remove contaminated, soaked clothing immediately and dispose of safely.

After inhalation

Ensure supply of fresh air. Summon a doctor immediately.

After skin contact

Wash immediately with plenty of water for several minutes. Consult a doctor if skin irritation persists.

After eye contact

Separate eyelids, wash the eyes thoroughly with water (15 min.). By continuous complaints consult a physician.

After ingestion

Rinse mouth thoroughly with water. Consult a physician if necessary.

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

Extinguishing measures to suit surroundings, Carbon dioxide, Foam, Dry chemical extinguisher

Non suitable extinguishing media

Water

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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation. Remove persons to safety.

6.2. Environmental precautions

Advise water authority if spillage has entered water course or drainage system.

6.3. Methods and material for containment and cleaning up

Pick up with absorbent material (eg sand, kieselgur, acid binder, universal binder). Clean up affected area.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

No special requirements.

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 classes

Storage class according to TRGS 510	10	Flammable liquids
Storage category (Switzerland)	6.1	Toxic substances

Further information on storage conditions

Protect from light.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure limit values

Bornan-2-one

List	SUVA			
Type	MAK			
Value	13	mg/m ³	2	ppm(V)
Status: 2017; Remarks: Auge & OAW; NIOSH				

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

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9.1. Information on basic physical and chemical properties

Form	liquid, viscous
Colour	slightly yellowish, clear
Odour	camphor-like
Flash point	
Value	appr. 100 to 200 °C
Source	Estimated value
Vapour pressure	
Remarks	No data available
Density	
Value	appr. 0.950 g/cm ³
Temperature	20 °C

SECTION 10: Stability and reactivity

10.1. Reactivity

No decomposition if stored and applied as directed.

10.2. Chemical stability

No decomposition if stored and applied as directed.

10.3. Possibility of hazardous reactions

No decomposition if stored and applied as directed.

10.4. Conditions to avoid

No decomposition if stored and applied as directed.

10.5. Incompatible materials

Strong oxidising agents

10.6. Hazardous decomposition products

None under normal use.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute oral toxicity

ATE	> 10'000	mg/kg
Method	calculated value (Regulation (EC) No. 1272/2008)	

Acute oral toxicity (Components)

Bornan-2-one

Species	mouse			
LD50	1310	to	5000	mg/kg

Acute dermal toxicity (Components)

Bornan-2-one

Species	rabbit			
LD50	> 5000			mg/kg

Acute inhalational toxicity

ATE	15	mg/l
Administration/Form	Dust/Mist	
Method	calculated value (Regulation (EC) No. 1272/2008)	

Acute inhalative toxicity (Components)

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Bornan-2-one

LC50 1.5 mg/l

Skin corrosion/irritation

Remarks No data available.

Serious eye damage/irritation

Remarks No data available.

Sensitization

Remarks No data available.

SECTION 12: Ecological information**12.1. Toxicity****Fish toxicity**

Remarks No data available.

Fish toxicity (Components)**Bornan-2-one**

LC50 35 mg/l

Duration of exposure 96 h

12.2. Persistence and degradability**General information**

There is no data available on the product apart from the information given in this subsection.

12.3. Bioaccumulative potential**General information**

There is no data available on the product apart from the information given in this subsection.

12.4. Mobility in soil**General information**

There is no data available on the product apart from the information given in this subsection.

12.5. Results of PBT and vPvB assessment**General information**

Not applicable

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

H228 Flammable solid.
H302 Harmful if swallowed.
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.