

Trade name: Thymus vulgaris Urtinktur P18

Substance number: 258671

Version: 1 / CH

Date revised: 10.04.14

Replaces Version: - / CH

Date of printing: 10.04.14

## 1. Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

Thymus vulgaris Urtinktur P18  
Item-No. 25867100

### 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

## 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

#### Classification in accordance with EC directives

Classification R10

### 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.

#### Precautionary statements

P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.  
P233 Keep container tightly closed.  
P243 Take precautionary measures against static discharge.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.  
P370+P378.1 In case of fire: Use water sprayjet, carbon dioxide, alcohol-resistant foam or dry powder for extinction.  
P403+P235 Store in a well-ventilated place. Keep cool.

#### Labelling in accordance with EC directives 1999/45/EC and 67/548/EEC

#### R phrases

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10 Flammable.

**S phrases**

2 Keep out of reach of children.  
 7 Keep container tightly closed.  
 16 Keep away from sources of ignition - No smoking.  
 51 Use only in well-ventilated areas.

**3. Composition/information on ingredients****Chemical characterization**

Extract of herbal drugs  
 Medicinal products

**Hazardous ingredients****Ethanol**

CAS No.	64-17-5				
EINECS no.	200-578-6				
Concentration		52.0	-	60.0	%
Classification	F, R11				

Classification (Regulation (EC) No. 1272/2008)  
 Flam. Liq. 2 H225

**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**

Ensure supply of fresh air. In the event of symptoms take medical treatment. Irregular breathing/no breathing: artificial respiration.

**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.). In case of irritation consult an oculist.

**After ingestion**

Rinse out mouth and give plenty of water to drink. Never give anything by mouth to an unconscious person. Summon a doctor immediately.

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

Water spray jet, Carbon dioxide, Alcohol-resistant foam, Dry powder, Extinguishing measures to suit surroundings

**Non Suitable extinguishing media**

Full water jet

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

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In the event of fire the following can be released: Carbon monoxide (CO); In the event of a fire, toxic and combustible gases can be formed. ; Carbon dioxide (CO<sub>2</sub>)

### 5.3. Advice for firefighters

#### Special protective equipment for fire-fighting

Wear full protective suit. Use self-contained breathing apparatus.

#### Other information

Cool endangered containers with water spray jet.

## 6. Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation. Remove persons to safety. Keep away sources of ignition.

### 6.2. Environmental precautions

Do not discharge into the drains/surface waters/groundwater.

### 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.

## 7. Handling and storage

### 7.1. Precautions for safe handling

#### Advice on safe handling

Keep away from heat and sources of ignition. Take precautionary measures against electrostatic loading.

### 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.

## 8. Exposure controls/personal protection

### 8.2. Exposure controls

#### General protective and hygiene measures

Avoid any contact with the body. Observe the usual precautions for handling chemicals. Keep away from food-stuffs, beverages and feed-stocks.

#### Respiratory protection

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

#### Hand protection

Appropriate Material                      Gloves / resistant to chemicals

#### Eye protection

Tightly fitting safety glasses

#### Body protection

Fire-resistant protective clothing

## 9. Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

#### Boiling point

Value    >        78    °C  
Source    GESTIS-Stoffdatenbank

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[\(http://www.dguv.de/ifa/de/gestis/stoffdb/index.jsp\)](http://www.dguv.de/ifa/de/gestis/stoffdb/index.jsp)**Flash point**

Value 21 to 22 °C

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

Value &lt; 5.8 kPa

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

Value 0.900 to 0.920

Remarks Relative Density according specification

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

Heat

**10.5. Incompatible materials**

Alkaline metals, Ammonia, peroxides, Oxidising agents

**10.6. Hazardous decomposition products**

Hazardous decomposition products: Carbon monoxide, Carbon dioxide, Flammable gases/vapours

**11. Toxicological information****11.1. Information on toxicological effects****Skin corrosion/irritation**

Remarks Irritating effects on the skin and mucous membrane.

**Serious eye damage/irritation**

Remarks Eye contact with the product may lead to irritation.

**Experience in practice**

The solvent vapours cause an irritating effect to the respiratory organs. Causes disorders of the central nervous system and can cause headache, respiratory difficulties or unconsciousness. Causes a numb feeling. Liver damage is possible.

**Other information**

When handled appropriately, even after long years of experience with this product, no adverse health effects are known.

Product specific toxicological data are not known.

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

Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.

**13. Disposal considerations****13.1. Waste treatment methods**

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**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****14.1. UN number**

UN 1293

**14.2. UN proper shipping name**

TINCTURES, MEDICINAL

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

Class 3

Label 3

**14.4. Packing group**

Packing group III

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

UN 1293

**14.2. UN proper shipping name**

TINCTURES, MEDICINAL

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

Class 3

**14.4. Packing group**

Packing group II

**Air transport ICAO/IATA****14.1. UN number**

UN 1293

**14.2. UN proper shipping name**

TINCTURES, MEDICINAL

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

Class 3

**14.4. Packing group**

Packing group II

**15. Regulatory information****16. Other information****R-phrases listed in Chapter 3**

11 Highly flammable.

**Hazard statements listed in Chapter 3**

H225 Highly flammable liquid and vapour.

**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.