

Trade name: Rosmarinus off Urtinktur P14

Substance number: 258321

Version: 3 / CH

Date revised: 28.08.2019

Replaces Version: 2 / CH

Print date: 28.08.19

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

### **1.1. Product identifier**

Rosmarinus off Urtinktur P14  
Item No. 25832100

### **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/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)**

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

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.

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

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P243 Take action to prevent static discharges.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.  
P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin

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P403+P233 with water [or shower].  
 P501.3 Store in a well-ventilated place. Keep container tightly closed.  
 Disposal in compliance with local and national regulations.

**2.3. Other hazards**

In use, may form flammable/explosive vapour-air mixture. Repeated exposure may cause skin dryness or cracking. Irritating to eyes, respiratory system and skin.

**SECTION 3: Composition/information on ingredients****3.2. Mixtures****Chemical characterization**

Alcoholic solution  
 Extract of herbal drugs  
 Medicinal products

**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]						

**Methanol**

CAS No.	67-56-1			
EINECS no.	200-659-6			
Registration no.	01-2119433307-44-XXXX			
Concentration		<	1	%
Advice: [4]				
Classification (Regulation (EC) No. 1272/2008)				
	Flam. Liq. 2		H225	
	Acute Tox. 3		H301	
	Acute Tox. 3		H311	
	Acute Tox. 3		H331	
	STOT SE 1		H370	

Concentration limits (Regulation (EC) No. 1272/2008)

STOT SE 1	H370	>=	10
STOT SE 2	H371	>=	3 < 10

**Note**

[4] Voluntary information

**SECTION 4: First aid measures****4.1. Description of first aid measures****After inhalation**

Ensure supply of fresh air. In the event of symptoms take medical treatment.

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**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.). Summon a doctor immediately.

**After ingestion**

Do not induce vomiting - aspiration hazard. Summon a doctor immediately.

**4.2. Most important symptoms and effects, both acute and delayed**

Headache, Dizziness, Dizziness, Unconsciousness, Nausea

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

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

**Non suitable extinguishing media**

Full water jet

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

In case of fires, hazardous combustion gases are formed; Carbon monoxide (CO); Carbon dioxide (CO<sub>2</sub>)

**5.3. Advice for firefighters****Special protective equipment for fire-fighting**

Use self-contained breathing apparatus.

**Other information**

Cool endangered containers with water spray jet.

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

Use personal protective clothing. Remove persons to safety. Ensure adequate ventilation. Keep away sources of ignition.

**6.2. Environmental precautions**

Dilute with lot of water. Do not discharge into the drains/surface waters/groundwater. Do not discharge into the subsoil/soil.

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

Pick up with absorbent material (eg sand, kieselgur, acid binder, universal binder, sawdust).

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

Provide good ventilation of working area (local exhaust ventilation if necessary).

**Advice on protection against fire and explosion**

Keep away from sources of ignition - No smoking. Take action to prevent static discharges.

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

Keep tightly closed in a dry and cool place.

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**Storage classes**

Storage class according to TRGS 510	3	Flammable liquid
Storage category (Switzerland)	3	Flammable liquid

**Further information on storage conditions**

Product is hygroscopic. Store only in the open air or in explosion-proof rooms.

**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: 2017; Remarks: SSc; OAW, FormalKT HU; INRS, NIOSH				

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

Wash hands before breaks and after work.

**Respiratory protection**

Not necessary, but do not inhale vapours.

**Hand protection**

impermeable gloves

**Eye protection**

Tightly fitting safety glasses

**Body protection**

Fire-resistant protective clothing

**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties**

<b>Form</b>	Liquid
<b>Colour</b>	brown
<b>Odour</b>	aromatic
<b>Colour</b>	green
<b>Odour</b>	musty spicy

**Initial boiling point and boiling range**

Value	>= 78	°C
Source	GESTIS-Stoffdatenbank	

**Flash point**

Value	13 to 22	°C
Source	GESTIS-Stoffdatenbank	

**Vapour pressure**

Value	<= 5.8	kPa
Source	GESTIS-Stoffdatenbank	

**Density**

Value	0.830 to 0.845	g/cm <sup>3</sup>
Remarks	Relative Density according specification	

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**Decomposition temperature**

Remarks No decomposition if used as prescribed.

**SECTION 10: Stability and reactivity****10.1. Reactivity**

Risk of ignition or formation of inflammable gases or vapours with: Air

**10.2. Chemical stability**

No decomposition if stored and applied as directed.

**10.3. Possibility of hazardous reactions**

Possible incompatibility with materials listed under section 10.5.

**10.4. Conditions to avoid**

Keep away from sources of heat and ignition.

**10.5. Incompatible materials**Reactions with strong oxidising agents. Reactions with strong acids. Reactions with earth alkali metals.  
Reactions with alkali metals.**10.6. Hazardous decomposition products**

In the event of fire the following can be released: Carbon monoxide and carbon dioxide, Hazardous decomposition products: Flammable gases/vapours

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

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

**Ethanol**

Species	rat		
LD50	10470		mg/kg

**Acute dermal toxicity (Components)****Ethanol**

Species	rabbit		
LD50	15800		mg/kg

**Acute inhalative toxicity (Components)****Ethanol**

Species	rat		
LC50	30000		mg/m <sup>3</sup>
Duration of exposure	4	h	
Administration/Form	Vapors		

**Skin corrosion/irritation (Components)****Ethanol**

evaluation non-irritant

**Serious eye damage/irritation (Components)****Ethanol**

evaluation irritant

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## **SECTION 12: Ecological information**

### **12.1. Toxicity**

#### **General information**

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

### **12.2. Persistence and degradability**

#### **General information**

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

#### **Biodegradability (Components)**

##### **Ethanol**

evaluation Readily biodegradable

#### **Chemical oxygen demand (COD) (Components)**

##### **Ethanol**

Value 0.93 to 1.67 mg/g

### **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**

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

#### **Evaluation of persistence and bioaccumulation potential (Components)**

##### **Ethanol**

The Substance doesn't meets PBT/vPvB-criteria

### **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. The product is easily volatile.

## **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**

Disposal in compliance with local and national regulations.

## **SECTION 14: Transport information \*\*\***

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	Land transport ADR/RID ***	Marine transport IMDG/GGVSee ***	Air transport ICAO/IATA ***
Tunnel restriction code	D/E		
14.1. UN number	1293	1293	1293
14.2. UN proper shipping name	TINCTURES, MEDICINAL (Ethanol)	TINCTURES, MEDICINAL (Ethanol)	TINCTURES, MEDICINAL (Ethanol)
14.3. Transport hazard class(es)	3	3	3
Label			
14.4. Packing group	II	II	II
Limited Quantity	1 I		
Transport category	2		

## 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 1

Remarks Derivation of WGK according to Annex 1 No. 5.2 AwSV

## SECTION 16: Other information

### 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.