

Trade name: Resina picea Urtinktur

Substance number: 330509

Version: 1 / CH

Date revised: 13.02.2023

Replaces Version: - / CH

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

### **1.1. Product identifier**

Resina picea Urtinktur

Item No. 33050900

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

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

Manufacture of pharmaceutical products, Active pharmaceutical substance, 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.  
 The product contains no PBT substances. The product contains no vPvB substances. This product does not contain a substance that has endocrine disrupting properties with respect to human. The product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms.

**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		>=	90		%
Advice: [4]					
Classification (Regulation (EC) No. 1272/2008)					
	Flam. Liq. 2			H225	

**water**

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

**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.

**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

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## **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.

#### **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**

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**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; Remarks: SSc; Formal; INRS NIOSH				

**Derived No/Minimal Effect Levels (DNEL/DMEL)****ethanol**

Type of value	Derived No Effect Level (DNEL)			
Reference group	Worker			
Route of exposure	inhalative			
Mode of action	Local effects			
Concentration	1900			mg/m <sup>3</sup>
Type of value	Derived No Effect Level (DNEL)			
Reference group	Worker			
Duration of exposure	Long term			
Route of exposure	oral			
Mode of action	Systemic effects			
Concentration	434			mg/kg/d

**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>Physical state</b>	liquid			
<b>Colour</b>	yellow to brown			
<b>Odour</b>	aromatic			
<b>Boiling point or initial boiling point and boiling range</b>				
Value	>=	78		°C
Source	GESTIS-Stoffdatenbank			
<b>Flash point</b>				
Value		13	to	22 °C
Source	GESTIS-Stoffdatenbank			
<b>Decomposition temperature</b>				
Remarks	No decomposition if used as prescribed.			
<b>Vapour pressure</b>				

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Value	<=	5.8		kPa
Source		GESTIS-Stoffdatenbank		

**Density and/or relative density**

Value	0.84	to	0.86
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**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 hazard classes as defined in Regulation (EC) No 1272/2008****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
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**Serious eye damage/irritation (Components)****ethanol**

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evaluation irritant

**Mutagenicity (Components)**

ethanol

evaluation No mutagenicity in the Ames-test.

**11.2 Information on other hazards****Endocrine disrupting properties with respect to humans**

The product does not contain a substance that has endocrine disrupting properties with respect to humans.

**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.

**Bioconcentration factor (BCF) (Components)**

ethanol

BCF 0.66

**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.

**Results of PBT and vPvB assessment**

The product contains no PBT substances

The product contains no vPvB substances.

**Results of PBT and vPvB assessment (Ingredients)**

ethanol

The Substance doesn't meets PBT/vPvB-criteria

**12.6 Endocrine disrupting properties****Endocrine disrupting properties with respect to the environment**

The product does not contain a substance that has endocrine disrupting properties with respect to non-

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target organisms.

**12.7. 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**

	Land transport ADR/RID	Marine transport IMDG/GGVSee	Air transport ICAO/IATA
Tunnel restriction code	D/E		
<b>14.1. UN number</b>	1293	1293	1293
<b>14.2. UN proper shipping name</b>	TINCTURES, MEDICINAL	TINCTURES, MEDICINAL	TINCTURES, MEDICINAL
<b>14.3. Transport hazard class(es)</b>	3	3	3
Label			
<b>14.4. Packing group</b>	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****Hazard statements listed in Chapter 3**

H225 Highly flammable liquid and vapour.

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### CLP categories listed in Chapter 3

Flam. Liq. 2

Flammable liquid, 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.