

Trade name: Thymi sirupus

Substance number: 146101

Version: 2 / CH

Date revised: 15.11.2023

Replaces Version: 1 / CH

Print date: 15.11.23

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

### **1.1. Product identifier**

Thymi sirupus

Item No. 14610100

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

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

Active pharmaceutical substance

### **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**

Voluntary product information following the Safety Data Sheet format

This product is not classified hazardous in accordance with Regulation (EC) No 1272/2008.

### **2.2. Label elements**

#### **Labelling according to regulation (EC) No 1272/2008**

The product does not require a hazard warning label in accordance with Regulation (EC) No 1272/2008.

### **2.3. Other hazards**

No special hazards have to be mentioned.

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**

Extract of herbal drugs

#### **Further ingredients \*\*\***

##### **Sucrose**

CAS No. 57-50-1

EINECS no. 200-334-9

Concentration &gt;= 50 %

Advice: [4]

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**water**

CAS No.	7732-18-5				
EINECS no.	231-791-2				
Concentration	>=	25	<	50	%
Advice:	[4]				

**ethanol**

CAS No.	64-17-5				
EINECS no.	200-578-6				
Concentration	>=	1	<	10	%
Advice:	[4]				
Classification (Regulation (EC) No. 1272/2008)	Flam. Liq. 2 H225				

**Glycerol**

CAS No.	56-81-5				
EINECS no.	200-289-5				
Concentration	>=	1	<	10	%
Advice:	[4]				

**Note**

[4] Voluntary information

**Other information**

The product is an article within the meaning of Article 3 No. 3 of the REACH Regulation and thus not to be labelled according to the CLP regulation. The compilation of the Safety Data sheet is not required according to Article 31 REACH Regulation for articles and is done on a voluntary basis.

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

**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, Dry powder, Foam

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

In case of combustion evolution of dangerous gases possible.

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

Use self-contained breathing apparatus.

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

Ensure adequate ventilation. Wear protective equipment

**6.2. Environmental precautions**

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

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

Pick up with absorbent material (eg sand, kieselgur, acid binder, 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**

No special requirements.

**7.2. Conditions for safe storage, including any incompatibilities****Storage classes**

Storage class according to TRGS 510 10 Flammable liquids

**Further information on storage conditions**

Keep container tightly closed and dry in a cool, well-ventilated place.

**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; Remarks: SSc; Formal; INRS NIOSH				

**Glycerol**

List	SUVA			
Type	MAK			
Value	50	mg/m <sup>3</sup>		
Short term exposure limit	100	mg/m <sup>3</sup>		
Pregnancy group: S; Remarks: SSc; OAWKT AN				

**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.

**Hand protection**

necessary

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**Eye protection**

necessary

**Body protection**

necessary

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

<b>Physical state</b>	liquid	
<b>Colour</b>	brown to dark brown	
<b>Odour</b>	characteristic	
<b>Boiling point or initial boiling point and boiling range</b>		
Value	> 78	°C
Source	Estimated value	
<b>Flash point</b>		
Value	> 66	°C
Source	Estimated value	
<b>Vapour pressure</b>		
Value	< 5.8	kPa
Source	Estimated value	

**9.2. Other information****Solubility in water**

Remarks soluble

**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**

No decomposition if stored and applied as directed.

**10.6. Hazardous decomposition products**

None known

**SECTION 11: Toxicological information****11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008****Acute oral toxicity**

Remarks No data available.

**Acute oral toxicity (Components)**

ethanol

Species rat

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

**ethanol**

Species rat  
LD50 10470 mg/kg

**Glycerol**

Species rat  
LD50 12600 mg/kg

**Glycerol**

Species rat  
NOAEL 1310 mg/kg

**Glycerol**

Species rat  
LD50 27200 mg/kg

**Acute dermal toxicity (Components)**

**ethanol**

Species rabbit  
LD50 15800 mg/kg

**ethanol**

NOAEL 8232 mg/kg

**Glycerol**

Species guinea pig  
LD50 56750 mg/kg

**Acute inhalative toxicity (Components)**

**ethanol**

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

**Glycerol**

Remarks No data available

**Skin corrosion/irritation (Components)**

**ethanol**

evaluation non-irritant

**Glycerol**

Species rabbit  
Duration of exposure 24 h  
evaluation slightly irritant

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

**ethanol**

evaluation irritant

**Glycerol**

Species rabbit  
Duration of exposure 24 h  
evaluation slightly irritant

**Sensitization (Components)**

**Glycerol**

Remarks No data available.

**ethanol**

evaluation non-sensitizing

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**Subacute, subchronic, chronic toxicity (Components)****Glycerol**

Remarks No data available.

**Mutagenicity (Components)****ethanol**

evaluation No mutagenicity in the Ames-test.

**Glycerol**evaluation No experimental information on genotoxicity in vitro available.  
Method OECD 471**Glycerol**evaluation No experimental information on genotoxicity in vitro available.  
Method OECD 476**Reproduction toxicity (Components)****Glycerol**

Remarks Based on available data, the classification criteria are not met.

**Carcinogenicity (Components)****Glycerol**

Remarks Based on available data, the classification criteria are not met.

**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.

**Other information**By appropriate use of the product no health damage is known.  
Product specific toxicological data are not known.**SECTION 12: Ecological information \*\*\*****12.1. Toxicity****Fish toxicity (Components)****Glycerol**

	Medi	68100		mg/l
	an			
Duration of exposure		96	h	

**Glycerol**

Species	rainbow trout ( <i>Oncorhynchus mykiss</i> )			
LC50		54		g/l
Duration of exposure		96	h	

**Daphnia toxicity (Components)****Glycerol**

Species	Daphnia			
EC50	>	10		g/l
Duration of exposure		24	h	

**Bacteria toxicity (Components)****Glycerol**

Species	Pseudomonas putida			
EC5	>	10		g/l
Duration of exposure		16	h	

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**12.2. Persistence and degradability****Biodegradability (Components)****ethanol**

evaluation Readily biodegradable

**Glycerol**

evaluation Readily biodegradable

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

Value 0.93 to 1.67 mg/g

**12.3. Bioaccumulative potential****Octanol/water partition coefficient (log Pow) (Components)****Glycerol**log Pow -1.76  
Source GESTIS-Stoffdatenbank**ethanol**

log Pow -0.3

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

BCF 0.66

**12.4. Mobility in soil****Mobility in soil (Components)****Glycerol**

Slightly mobile in soils

**12.5. Results of PBT and vPvB assessment****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-target organisms.

**12.7. Other adverse effects****General information / ecology**

Ecological injuries are not known or expected under normal use. For this subsection there is no ecotoxicological data available on the product as such.

**SECTION 13: Disposal considerations****13.1. Waste treatment methods****Disposal recommendations for the product**

Disposal in compliance with local and national regulations.

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**Disposal recommendations for packaging**

Dispose of as unused product.

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

	Land transport ADR/RID ***	Marine transport IMDG/GGVSee ***	Air transport ICAO/IATA ***
14.1. UN number	The product does not constitute a hazardous substance in land transport.	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 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.