

Trade name: Myrrhae tinctura

Substance number: 254601

Version: 5 / CH

Date revised: 21.01.2019

Replaces Version: 4 / CH

Print date: 21.01.19

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**

Myrrhae tinctura

Item No. 25460100

Substance / product identification

CAS-No. 84929-26-0

EINECS-No. 284-510-0

INCI COMMIPHORA MYRRHA GUM EXTRACT

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

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

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 ***

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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 with water [or shower].
P403+P233	Store in a well-ventilated place. Keep container tightly closed.
P501.3	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**Chemical characterization**

Medicinal products

Alcoholic solution

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

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, 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

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5.2. Special hazards arising from the substance or mixtureIn case of fires, hazardous combustion gases are formed; Carbon monoxide (CO); Carbon dioxide (CO₂)**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****Exposure limit values****Ethanol**

List	SUVA			
Type	MAK			
Value	960	mg/m ³	500	ppm(V)
Short term exposure limit	1920	mg/m ³	1000	ppm(V)
Pregnancy group: S; Status: 2017; Remarks: SSc; OAW, FormalKT HU; INRS, NIOSH				

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

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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****Form** liquid, clear**Colour** yellowish brown to reddish brown**Odour** characteristic**Initial boiling point and boiling range**

Value > 78 °C

Flash point

Value > 13 °C

Source Estimated value

Vapour pressure

Value < 5.9 kPa

Source Estimated value

Density

Value 0.842

Remarks Relative Density according specification

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.

SECTION 11: Toxicological information**11.1. Information on toxicological effects****Acute oral toxicity**

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Reference substance	Ethanol				
Species	mouse				
LD50	3450	to	9500	mg/kg	
Reference substance	Ethanol				
Species	rat				
LD50	6200	to	15000	mg/kg	

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

Reference substance	Ethanol			
Species	rabbit			
LD50	20000			mg/kg

Acute dermal toxicity (Components)**Ethanol**

Species	rabbit			
LD50	15800			mg/kg

Acute inhalational toxicity

Reference substance	Ethanol			
Species	mouse			
LC50	21000			ml/m ³
Duration of exposure	4	h		
Reference substance	Ethanol			
Species	rat			
LC50	63000			ml/m ³
Duration of exposure	4	h		

Acute inhalative toxicity (Components)**Ethanol**

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

Skin corrosion/irritation

Remarks	Irritating effects on the skin and mucous membrane.
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Serious eye damage/irritation

Remarks	Irritating to eyes and skin.
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Sensitization

Remarks	No sensitisation effect known.
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SECTION 12: Ecological information**12.2. Persistence and degradability****Biodegradability**

Remarks	The product is readily biodegradable according to OECD criteria.
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12.5. Results of PBT and vPvB assessment

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General information

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

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 ***

	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	TINCTURES, MEDICINAL	TINCTURES, MEDICINAL
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

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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.