

Trade name

Substance number: 257310

Version: 1 / CH

Date revised: 07.03.2018

Replaces Version: - / CH

Print date: 07.03.18

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

1.1. Product identifier

Item No. 25731000

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

Hänseler AG
Industriestrasse 35
9100 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

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P243 Take precautionary measures against static discharge.
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/shower.

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

SECTION 3: Composition/information on ingredients

Chemical characterization

Extract of herbal drugs

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

Advice:

[4] Voluntary information

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). 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.

SECTION 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

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 (CO₂)

5.3. Advice for firefighters

Special protective equipment for fire-fighting

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Wear full protective suit. 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**

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.

SECTION 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 static discharge.

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.

Storage classes

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

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: 2014				

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

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Fire-resistant protective clothing

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Form liquid, clear
Colour yellow
Odour slightly aromatic

Initial boiling point and boiling range

Value > 78 °C
 Source GESTIS-Stoffdatenbank
 (<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 < 5.8 kPa
 Source GESTIS-Stoffdatenbank
 (<http://www.dguv.de/ifa/de/gestis/stoffdb/index.jsp>)

SECTION 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 determin decomposition products: Carbon monoxide, Carbon dioxide, 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.

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.

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Product specific toxicological data are not known.

SECTION 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.

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

Dispose of as unused product.

SECTION 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 II
Limited Quantity 1 I
Transport category 2
Tunnel restriction code D/E

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

SECTION 15: Regulatory information

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15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**Water Hazard Class (Germany)**

Water Hazard Class WGK 1

(Germany)

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.