



Trade name: Arnicae tinct/Trichema

Date revised: 22.12.10

Substance number: 250560

Version: 1 / CH

Date of printing: 22.12.10

01. Identification of the substance/preparation and of the company/undertaking

Trade name

Arnicae tinct/Trichema

Item-No. 25056000

Company/undertaking identification

Address

Hänseler AG

Industriestrasse 35

9101 Herisau

Telephone no. 0041 (0)71 353 58 58

Emergency Switzerland :145 / Abroad +41 (0)44 251 51 51

telephone

E-mail address sdb@haenseler.ch

02. Hazards identification

Classification

Classification R10

Hazard symbols

Xn Harmful

R phrases

10 Flammable.

22 Harmful if swallowed.

43 May cause sensitization by skin contact.

36/38 Irritating to eyes and skin.

Classification

Classification (Regulation (EC) No. 1272/2008)

Flam. Liq. 2 H225 Highly flammable liquid and vapour.

Acute Tox. 4 H302 Harmful if swallowed.

Eye Irrit. 2 H319 Causes serious eye irritation.

Skin Irrit. 2 H315 Causes skin irritation.

Skin Sens. 1 H317 May cause an allergic skin reaction.

03. Composition / information on ingredients

Chemical characterization

Extract of herbal drugs

Medicinal products

Hazardous ingredients

Ethanol

CAS no. 64-17-5

EINECS no. 200-578-6

Concentration >= 50

Classification F, R11

Classification (Regulation (EC) No. 1272/2008)

Flam. Liq. 2 H225 Highly flammable liquid and vapour.

04. First aid measures

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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.

05. Fire-fighting measures**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

Special exposure hazards arising from the substance or preparation itself, its combustion products or from resulting gases

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)

Special protective equipment for fire-fighting

Wear full protective suit. Use self-contained breathing apparatus.

Other information

Cool endangered containers with water spray jet.

06. Accidental release measures**Personal precautions**

Ensure adequate ventilation. Remove persons to safety. Keep away sources of ignition.

Environmental precautions

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

Methods for cleaning up

Take up with absorbent material (eg sand, kieselguhr, universal binder). Send in suitable containers for recovery or disposal. Clean up affected area.

07. Handling and storage**Handling****Advice on safe handling**

Keep away from heat and sources of ignition. Take precautionary measures against electrostatic loading.

Storage**Requirements for storage rooms and vessels**

Keep tightly closed in a dry and cool place. Storage rooms must be properly ventilated.



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08. Expose controls/personal protection

Exposure limit values

Ethanol

Type	MAK			
Value	960	mg/m ³	500	ppm(V)
Short term exposure limit	1920	mg/m ³	1000	ppm(V)
Ceiling limit value	4x15			
Pregnancy group	C			

General protective and hygiene measures

Avoid any contact with the body. Observe the usual precautions when handling chemicals. Keep away from food-stuffs, beverages and feed-stocks.

Occupational exposure controls

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

Skin protection

Fire-resistant protective clothing

09. Physical and chemical properties

Important health, safety and environmental information

Flash point

Value 21 to 22 °C
Source GESTIS-Stoffdatenbank (<http://www.hvbg.de/d/bia/fac/zesp/zesp.htm>)

Boiling point

Value > 78 °C
Source GESTIS-Stoffdatenbank (<http://www.hvbg.de/d/bia/fac/zesp/zesp.htm>)

Vapour pressure

Value < 5.8 kPa
Source GESTIS-Stoffdatenbank (<http://www.hvbg.de/d/bia/fac/zesp/zesp.htm>)

10. Stability and reactivity

Conditions to avoid

Heat

Materials to avoid

Alkaline metals, Ammonia, peroxides, Oxidising agents

Hazardous decomposition products

Hazardous determin decomposition products: Carbon monoxide, Carbon dioxide, Flammable gases/vapours

11. Toxicological information

Irritant/corrosive effects

Irritant effect on skin

Remarks Irritating effects on the skin and mucous membrane.

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Irritant effect on eyes

Remarks

Eye contact with the product may lead to irritation.

Effects after repeated or prolonged exposition (subacute, subchronic, cronic)**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.

Product specific toxicological data are not known.

12. Ecological information**General information / ecology**

Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.

13. Disposal considerations**Disposal recommendations for the product**

Disposal in compliance with local and national regulations.

Disposal recommendations for packaging

Dispose of as unused product.

14. Transport information**Land transport ADR/RID**

UN number	1293
Class	3
Packing group	II
Label	3
Technical name	TINCTURES, MEDICINAL

Marine transport IMDG/GGVSee

UN number	1293
Class	3
Packing group	II
Technical name	TINCTURES, MEDICINAL

Air transport ICAO/IATA

UN number	1293
Class	3
Packing group	II
Technical name	TINCTURES, MEDICINAL

15. Regulatory information**Hazard symbols**

Xn	Harmful
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Hazardous component(s) to be indicated on label**R phrases**

10	Flammable.
22	Harmful if swallowed.
43	May cause sensitization by skin contact.
36/38	Irritating to eyes and skin.

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S phrases

- | | |
|----|--|
| 2 | Keep out of the reach of children. |
| 7 | Keep container tightly closed. |
| 16 | Keep away from sources of ignition - No smoking. |

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

- | | |
|-------|------------------|
| GHS02 | Flame |
| GHS07 | Exclamation mark |

Signal Word

- | | |
|-----|--------|
| Dgr | Danger |
|-----|--------|

Hazard statements

- | | |
|------|--------------------------------------|
| H225 | Highly flammable liquid and vapour. |
| H302 | Harmful if swallowed. |
| H319 | Causes serious eye irritation. |
| H315 | Causes skin irritation. |
| H317 | May cause an allergic skin reaction. |

Precautionary statements

- | | |
|----------------|--|
| P210 | Keep away from heat/sparks/open flames/hot surfaces. - No smoking. |
| P280 | Wear protective gloves/protective clothing/eye protection/face protection. |
| P403+P235 | Store in a well-ventilated place. Keep cool. |
| P301+P312 | IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. |
| P305+P351+P338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |

16. Other information**R-phrases of the ingredients listed in chapter 3**

- | | |
|----|-------------------|
| 11 | Highly flammable. |
|----|-------------------|

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.