

Trade name: Arnica montana rad Urtinktur P22

Substance number: 256601

Version: 3 / CH

Date revised: 17.12.2018

Replaces Version: 2 / CH

Print date: 02.10.19

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

1.1. Product identifier

Arnica montana rad Urtinktur P22

Item No. 25660100

Substance / product identification

INCI

ARNICA MONTANA

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

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

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.

P233

Keep container tightly closed.

P243

Take action to prevent static discharges.

P280

Wear protective gloves/protective clothing/eye protection/face protection.

Trade name: Arnica montana rad Urtinktur P22

Substance number: 256601

Version: 3 / CH

Date revised: 17.12.2018

Replaces Version: 2 / CH

Print date: 02.10.19

P370+P378.1

In case of fire: Use water sprayjet, carbon dioxide, alcohol-resistant foam or dry powder for extinction.

P403+P235

Store in a well-ventilated place. Keep cool.

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**3.2. Mixtures****Chemical characterization**

Extract of herbal drugs
Alcoholic solution

Further ingredients**Ethanol**

CAS No. 64-17-5

EINECS no. 200-578-6

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, 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

5.2. Special hazards arising from the substance or mixture

In case of fires, hazardous combustion gases are formed; Carbon monoxide (CO); Carbon dioxide (CO2)

Trade name: Arnica montana rad Urtinktur P22

Substance number: 256601

Version: 3 / CH

Date revised: 17.12.2018

Replaces Version: 2 / CH

Print date: 02.10.19

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 from 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.

Further information on storage conditions

Protect from light.

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**

Wash hands before breaks and after work.

Respiratory protection

Not necessary, but do not inhale vapours.

Hand protection

impermeable gloves

Trade name: Arnica montana rad Urtinktur P22

Substance number: 256601

Version: 3 / CH

Date revised: 17.12.2018

Replaces Version: 2 / CH

Print date: 02.10.19

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**Colour** yellow**Odour** characteristic**Initial boiling point and boiling range**

Value > 78 °C

Source Estimated value

Flash point

Value 13 to 22 °C

Source Estimated value

Vapour pressure

Value < 5.8 kPa

Source Estimated value

Density

Value 0.833

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 materialsReactions 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 toxicological effects****Acute oral toxicity (Components)**

Ethanol

Trade name: Arnica montana rad Urtinktur P22

Substance number: 256601

Version: 3 / CH

Date revised: 17.12.2018

Replaces Version: 2 / CH

Print date: 02.10.19

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/m³
 Duration of exposure 4 h
 Administration/Form Vapors

Skin corrosion/irritation (Components)**Ethanol**

evaluation non-irritant

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

evaluation irritant

Other information

The product has not been tested. The information is derived from the properties of the individual components.

When handled appropriately, even after long years of experience with this product, no adverse health effects are known.

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.

12.4. Mobility in soil**General information**

Trade name: Arnica montana rad Urtinktur P22

Substance number: 256601

Version: 3 / CH

Date revised: 17.12.2018

Replaces Version: 2 / CH

Print date: 02.10.19

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.

Evaluation of persistence and bioaccumulation potential (Components)

Ethanol

The Substance doesn't meets PBT/vPvB-criteria

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 (Ethanol, Methanol)	TINCTURES, MEDICINAL (Ethanol, Methanol)	TINCTURES, MEDICINAL (Ethanol, Methanol)
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

SECTION 16: Other information

Trade name: Arnica montana rad Urtinktur P22

Substance number: 256601

Version: 3 / CH

Date revised: 17.12.2018

Replaces Version: 2 / CH

Print date: 02.10.19

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.