

Substance number: 128441

Version: 2 / CH Replaces Version: 1 / CH Date revised: 17.12.2018

HANSELER

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

1.1. Product identifier

Urticae radicis extr liq 1/2 Item No. 12844100

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. 3 H226

2.2. Label elements

Labelling according to regulation (EC) No 1272/2008

Hazard pictograms



Signal word Warning

H226

Hazard statements

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. |
| P370+P378.1 | In case of fire: Use water sprayjet, carbon dioxide, alcohol-resistant foam or dry powder for extinction. |



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P403+P235

Store in a well-ventilated place. Keep cool.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Chemical characterization

Alcoholic solution Extract of herbal drugs

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

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). 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

Consult a physician if necessary. Rinse out mouth and give plenty of water to drink.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

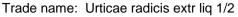
Water spray jet, Carbon dioxide, Alcohol-resistant foam, Dry powder, Extinguishing measures to suit surroundings

Non suitable extinguishing media

Full water jet

5.2. Special hazards arising from the substance or mixture

In the event of a fire, toxic and combustible gases can be formed. In the event of fire the following can be



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released: Carbon monoxide (CO); Carbon dioxide (CO2)

5.3. Advice for firefighters

Special protective equipment for fire-fighting

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 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 rooms must be properly ventilated.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure limit values

Ethanol

| List | SUVA | | | |
|-------------------------------|----------|----------------|------------------|------------|
| Туре | MAK | | | |
| Value | 960 | mg/m³ | 500 | ppm(V) |
| Short term exposure limit | 1920 | mg/m³ | 1000 | ppm(V) |
| Pregnancy group: S; Status: 2 | 017; Rem | arks: SSc; OAW | , FormalKT HU; I | NRS, NIOSH |

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

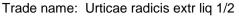
Tightly fitting safety glasses

Body protection



| Safety data sheet in accordance | with regulation (EC) No 1907/2006 | |
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| Fire-resistant protective clo | othing | |
| SECTION 9: Physical an | | |
| - | nysical and chemical propertion | es |
| Form Colour | Liquid yellow-brown | |
| Odour | odourless | |
| Initial boiling point and b | | |
| Value | > 78 | °C |
| Source | GESTIS-Stoffdatenbank | č |
| Flash point | | |
| Value | > 24 | °C |
| Source | GESTIS-Stoffdatenbank | |
| Vapour pressure | | |
| Value | < 5.8 | kPa |
| Source | GESTIS-Stoffdatenbank | |
| Density | | |
| Value | 0.930 to 0.95 | - |
| Remarks | Relative Density according spec | cification |
| Solubility in water | | |
| Remarks | miscible | |
| SECTION 10: Stability ar | nd reactivity | |
| 10.1. Reactivity Risk of ignition or formation | n of inflammable gases or vapours with | n: Air |
| 10.2. Chemical stability No decomposition if stored | and applied as directed. | |
| 10.3. Possibility of hazardo | | |
| | f heat and ignition. No decomposition | if stored and applied as directed. |
| 10.4. Conditions to avoid Heat | | |
| 10.5. Incompatible material Alkaline metals, Ammonia, | s peroxides, Oxidising agents | |
| | ition products nposition products: Carbon monoxide, | Carbon dioxide, Flammable |
| gases/vapours | | |
| | cal information | |
| | | |
| SECTION 11: Toxicologi 11.1. Information on toxicol | ogical effects | |
| SECTION 11: Toxicologi 11.1. Information on toxicol Acute oral toxicity (Comp | ogical effects | |
| SECTION 11: Toxicologi 11.1. Information on toxicol | ogical effects | |
| SECTION 11: Toxicologi 11.1. Information on toxicol Acute oral toxicity (Comp Ethanol Species LD50 | ogical effects ponents) rat 7060 | mg/kg |
| SECTION 11: Toxicologi 11.1. Information on toxicol Acute oral toxicity (Comp Ethanol Species | ogical effects onents) | |

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| LD50 | 10470 | mg/kg |
| Acute dermal toxicity (Co | omponents) | |
| Ethanol | | |
| Species | rabbit | |
| LD50 | 15800 | mg/kg |
| Acute inhalative toxicity (| Components) | |
| Ethanol Species | rat | |
| LC50 | 30000 | mg/m³ |
| Duration of exposure | 4 h | ç |
| Administration/Form | Vapors | |
| Skin corrosion/irritation (| Components) | |
| Ethanol evaluation | non-irritant | |
| Serious eye damage/irrita | ation | |
| Remarks | Eye contact with the product ma | ay lead to irritation. |
| Serious eye damage/irrita | ation (Components) | |
| Ethanol evaluation | irritant | |
| Mutagenicity (Componen | ts) | |
| Ethanol evaluation | No mutagenicity in the Ames-te | st. |
| Experience in practice | 5 , | |
| The solvent vapours cause | ause headache, respiratory difficult | y organs. Causes disorders of the central ies or unconsciousness. Causes a numb |
| Other information | | |
| When handled appropiatel effects are known. Product specific toxicologic | | nce with this product, no adverse health |
| SECTION 12: Ecological | information | |
| 12.2. Persistence and degra | | |
| Biodegradability (Compo | • | |
| Ethanol evaluation | Readily biodegradable | |
| 12.5. Results of PBT and vF | | |
| | and bioaccumulation potenti | al |
| The product contains no P | - | |
| | and bioaccumulation potenti | al (Components) |
| Ethanol The Substance doesn't me | | |
| 12.6. Other adverse effects | | |
| General information / eco | loav | |
| Do not allow undiluted pro | | n ground water, water bodies or sewage available on the product as such. |
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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 | 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 | Ш | III | 111 |
| Limited Quantity | 51 | | |
| Transport category | 3 | | |

SECTION 15: Regulatory information

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.