



Trade name: Kamillen-Malven-Tinktur / Ginsana

Substance number: 335090

Version: 1 / CH

Date revised: 15.08.12

Replaces Version: - / CH

Date of printing: 15.08.12

## 1. Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

Kamillen-Malven-Tinktur / Ginsana

Item-No. 33509000

### 1.3. Details of the supplier of the safety data sheet

#### Address

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

## 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

#### Classification in accordance with EC directives

Classification R10

### 2.2. Label elements

#### Labelling according to regulation (EC) No 1272/2008

#### Hazard pictograms



#### Signal Word

Warning

#### Hazard statements

H226 Flammable liquid and vapour.

#### Precautionary statements

P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

P233 Keep container tightly closed.

P243 Take precautionary measures against static discharge.

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.

P403+P235 Store in a well-ventilated place. Keep cool.

#### Labelling in accordance with EC directives 1999/45/EC and 67/548/EEC

#### R phrases



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10 Flammable.

**S phrases**

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

**3. Composition/information on ingredients****Chemical characterization**

Kamillen-Malven-Tinktur / Ginsana

**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.

**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 released: Carbon monoxide (CO); Carbon dioxide (CO<sub>2</sub>)

**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.

**6. Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures**



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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.

## 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 electrostatic loading.

### 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.

## 8. Exposure controls/personal protection

### 8.2. Exposure controls

#### 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.

#### 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

Fire-resistant protective clothing

## 9. Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

#### Boiling point

|        |   |  |    |
|--------|---|--|----|
| Value  | > | 78   | °C |
| Source |   | GESTIS-Stoffdatenbank<br>( <a href="http://www.dguv.de/ifa/de/gestis/stoffdb/index.jsp">http://www.dguv.de/ifa/de/gestis/stoffdb/index.jsp</a> ) |    |

#### Flash point

|        |   |  |    |
|--------|---|--|----|
| Value  | > | 24   | °C |
| Source |   | GESTIS-Stoffdatenbank<br>( <a href="http://www.dguv.de/ifa/de/gestis/stoffdb/index.jsp">http://www.dguv.de/ifa/de/gestis/stoffdb/index.jsp</a> ) |    |

#### Vapour pressure

|        |   |  |     |
|--------|---|--|-----|
| Value  | < | 5.8  | kPa |
| Source |   | GESTIS-Stoffdatenbank<br>( <a href="http://www.dguv.de/ifa/de/gestis/stoffdb/index.jsp">http://www.dguv.de/ifa/de/gestis/stoffdb/index.jsp</a> ) |     |

## 10. Stability and reactivity



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#### 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

### 11. Toxicological information

#### 11.1. Information on toxicological effects

##### 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.

Product specific toxicological data are not known.

### 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.

### 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.

### 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



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Packing group III

**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 III

**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 III

**15. Regulatory information****16. Other information****R-phrases listed in chapter 3**

11 Highly flammable.

**Hazard statements listed in chapter 3**

H225 Highly flammable liquid and vapour.

**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.