



Trade name: Frangulae cort extr sicc/pro Fabrikation

Substance number: 323250

Version: 2 / CH

Date revised: 18.06.12

Replaces Version: 1 / CH

Date of printing: 18.06.12

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

### **1.1. Product identifier**

Frangulae cort extr sicc/pro Fabrikation  
Item-No. 32325000

### **1.2. Relevant identified uses of the substance or mixture and uses advised against**

#### **Use of the substance/preparation**

Manufacture of pharmaceutical products, Active pharmaceutical substance

### **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)  
Acute Tox. 4 H302

### **2.2. Label elements**

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

##### **Hazard pictograms**



##### **Signal Word**

Warning

##### **Hazard statements**

H302 Harmful if swallowed.

##### **Precautionary statements**

P264 Wash ... thoroughly after handling.  
P270 Do not eat, drink or smoke when using this product.  
P301+P312 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.  
P330 Rinse mouth.  
P501.3 Disposal in compliance with local and national regulations.

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

##### **Hazard symbols**



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Harmful

**R phrases**

22 Harmful if swallowed.

**S phrases**7/8 Keep container tightly closed and dry.  
20/21 When using do not eat, drink or smoke.**3. Composition/information on ingredients****Substance / product identification**

INCI Frangula alnus extract

**Chemical characterization**

Extract of herbal drugs

**Hazardous ingredients**

Anthraquinone glycosides

**4. First aid measures****4.1. Description of first aid measures****General information**

In case of accident or if you feel unwell, seek medical advice immediately.

**After inhalation**

Ensure supply of fresh air.

**After skin contact**

In case of contact with skin wash off immediately with plenty of water.

**After eye contact**

In case of contact with eyes rinse thoroughly with water. By continuous complaints consult a physician.

**After ingestion**

Rinse mouth thoroughly with water. Let plenty of water be drunk in small gulps. Administer activated charcoal.

**4.3. Indication of any immediate medical attention and special treatment needed****Hints for the physician / treatment**

Treat symptomatically

**5. Firefighting measures****5.1. Extinguishing media****Suitable extinguishing media**

Water spray jet, Foam, Carbon dioxide, Dry chemical extinguisher

**5.3. Advice for firefighters****Special protective equipment for fire-fighting**

Use self-contained breathing apparatus.



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## **6. Accidental release measures**

### **6.1. Personal precautions, protective equipment and emergency procedures**

Refer to protective measures listed in sections 7 and 8.

### **6.2. Environmental precautions**

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

### **6.3. Methods and material for containment and cleaning up**

Avoid raising dust. Pick up mechanically. Send in suitable containers for recovery or disposal. Rinse away rest with plenty of water.

## **7. Handling and storage**

### **7.2. Conditions for safe storage, including any incompatibilities**

#### **Requirements for storage rooms and vessels**

Keep container tightly closed in a well-ventilated place. Keep in a dry place.

#### **Hints on storage assembly**

Do not store together with foodstuffs.

## **8. Exposure controls/personal protection**

### **8.2. Exposure controls**

#### **General protective and hygiene measures**

Do not eat, drink or smoke during work time.

#### **Respiratory protection**

Dust mask

#### **Hand protection**

Gloves

Appropriate Material                      rubber

Gloves

Appropriate Material                      plastic

#### **Eye protection**

Safety glasses

#### **Body protection**

Clothing as usual in the chemical industry.

## **9. Physical and chemical properties**

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

**Form** Powder

**Colour** brownish yellow

**Odour** characteristic

#### **Solubility in water**

Remarks                                      partly soluble

## **10. Stability and reactivity**

### **10.4. Conditions to avoid**

Protect from heat and direct sunlight.



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## 10.6. Hazardous decomposition products

Carbon monoxide and carbon dioxide, Fume, nitrous oxides (NO<sub>x</sub>)

## 11. Toxicological information

### 11.1. Information on toxicological effects

#### Other information

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

## 12. Ecological information

### 12.2. Persistence and degradability

#### Biodegradability

valuation biodegradable

## 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

Non-dangerous goods

## 15. Regulatory information

## 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.