



Trade name: Bardanae oleum coctum

Substance number: 263121

Version: 1 / CH

Date revised: 26.08.10

Replaces Version: - / CH

Date of printing: 30.08.12

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

### **1.1. Product identifier**

Bardanae oleum coctum

Item-No. 26312100

### **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](mailto:sdb@haenseler.ch)

### **1.4. Emergency telephone number**

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

## **2. Hazards identification**

### **2.2. Label elements**

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

The product does not require a hazard warning label in accordance with EC directives/the relevant national laws.

### **2.3. Other hazards**

No special hazards have to be mentioned.

## **3. Composition/information on ingredients**

#### **Chemical characterization**

vegetable oil

#### **Other information**

This product is a preparation in sense of Paragraph 3 of the Act of Chemicals, and need not to be marked therefore in accordance with Directive 67/548/EEC

## **4. First aid measures**

### **4.1. Description of first aid measures**

#### **General information**

No special measures necessary.

#### **After inhalation**

No special measures necessary.

#### **After skin contact**

In general the product isn't skin irritating. Wash off with soap and water.

#### **After eye contact**

In case of contact with the eyes, rinse immediately for at least 15 minutes with plenty of water. In case of irritation consult an oculist.



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### **After ingestion**

No special measures necessary. In the event of symptoms take medical treatment.

## **5. Firefighting measures**

### **5.1. Extinguishing media**

#### **Suitable extinguishing media**

Dry chemical extinguisher, Foam, Carbon dioxide

#### **Non Suitable extinguishing media**

Full water jet

### **5.2. Special hazards arising from the substance or mixture**

In the event of fire the following can be released: Carbon monoxide (CO); Carbon dioxide (CO<sub>2</sub>); smoke;  
Avoid inhalation of smoke and vapours.

### **5.3. Advice for firefighters**

#### **Special protective equipment for fire-fighting**

Use personal protective clothing. In case of combustion use a suitable breathing apparatus.

## **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. High risk of slipping due to leakage/spillage of product.

### **6.2. Environmental precautions**

Do not allow to enter drains or waterways. Do not discharge into the subsoil/soil. In case the product spills into sewage waters, immediately inform the authorities.

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

Pick up mechanically. Send in suitable containers for recovery or disposal. Clean contaminated surfaces thoroughly with water.

### **6.4. Reference to other sections**

Refer to protective measures listed in sections 7 and 8. Information regarding Waste Disposal, see chapter 13.

## **7. Handling and storage**

### **7.1. Precautions for safe handling**

#### **Advice on protection against fire and explosion**

Containers in danger should be cooled with water. Danger of inflammation when welding on empty containers.

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

#### **Further information on storage conditions**

Do not keep at temperatures above 25 °C. Keep away from sources of ignition. Protect from heat.  
Protect from light.

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

### **8.2. Exposure controls**

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



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Observe the usual precautions when handling chemicals. Avoid any contact with the body.

**Respiratory protection**

Not necessary.

**Hand protection**

Gloves (oil-resistant)

**Eye protection**

Tightly fitting 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**

<b>Form</b>	liquid
<b>Colour</b>	slightly yellowish, clear
<b>Odour</b>	uncharacteristic
<b>Density</b>	
Value	0.910 to 0.935

**Thermal decomposition**

Remarks	Stable at ambient temperature.
Remarks	To avoid thermal decomposition, do not overheat.

**10. Stability and reactivity****10.4. Conditions to avoid**

No decomposition if stored and applied as directed. Keep away from sources of heat and ignition.  
Protect from light and atmospheric moisture.

**Thermal decomposition**

Remarks	Stable at ambient temperature.
Remarks	To avoid thermal decomposition, do not overheat.

**10.5. Incompatible materials**

Strong oxidising agents, chlorine liquids, concentrated oxygen

**10.6. Hazardous decomposition products**

No hazardous decomposition products known when handled according to prescribed instructions.

**11. Toxicological information****11.1. Information on toxicological effects****Other information**

By appropriate use of the product no health damage is known.  
No toxicological data are available.

**12. Ecological information****12.6. Other adverse effects****General information / ecology**

Ecological data are not available.

**13. Disposal considerations**



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### **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

### **Marine transport IMDG/GGVSee**

The product does not constitute a hazardous substance in sea transport.

### **Air transport ICAO/IATA**

The product does not constitute a hazardous substance in air transport.

## **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.