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

- Informations to product No. g22
- Product name:

### Perubalsam Balsamum peruvianum verum

- Supplier of the Product / responsible Company:

Caesar & Loretz GmbH  
Herderstr. 31  
40721 Hilden  
Tel.: 02103/4994-0  
Fax: 02103/32360  
e-mail: info@caelo.de

- Emergency telephone:

Giftinformationszentrum Mainz  
Langenbeckstr. 1, 55131 Mainz  
Tel.: 06131/19240

- Relevant identified uses of the substance or mixture and uses advised against:

No further relevant information available.

- Application of the substance / mixture:

Ingredient for pharmaceutical drugs or active pharmaceutical ingredient.

## 2 Hazards identification

- GHS-Labeling Elements:



- Signal word: Warning


- H-Phrases:

H302 Harmful if swallowed.  
H317 May cause an allergic skin reaction.  
H411 Toxic to aquatic life with long lasting effects.

- P-Phrases:

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.  
P301 IF SWALLOWED:  
P312 Call a POISON CENTER or doctor/physician if you feel unwell.

**Acute. Tox. 4**  
**Aquatic Chronic 2**  
**Skin Sens. 1**

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### 3 Composition / information on ingredients

**CAS-No. Substance name**

8007-00-9 Balsams, Peru

• **EINECS-No.:** 232-352-8

• **REACH Reg. No.:** Exempted from the obligation to register according to Annex 4 / 5 REACH-regulation.

• **INCI-Name:** Myroxylon Pereirae Oil

• **Chemical characterization:** Natural resin from the cortex of Faboideae, not crystallizing. Used for wound care and as fixative for perfumes.

• **Hazardous components:**

CAS: 120-51-4, EINECS: 204-402-9, **Benzylbenzoat**, H411; H302, 50-100%

CAS: 103-41-3, EINECS: 203-109-3, **Benzylcinnamat**, H411; H317, 5-9,99%

CAS: 100-51-6, EINECS: 202-859-9, **Benzylalkohol**, H302; H332, 2,5-5%

CAS: 7212-44-4, EINECS: 230-597-5, **3,7,11-Trimethyldodeca-1,6,10-trien-3-ol**, H400;H410, 2,5-5%

CAS: 65-85-0, EINECS: 200-618-2, **Benzoessäure**, H302; H315; H319, 2,5-5%

### 4 First aid measures

- **after inhalation:** Not relevant. Inhalation of vapour leads to coughing.
- **after skin contact:** Wash away with water and soap.
- **after eye contact:** Rinse out with plenty of water with the eyelid wide open. If feeling unwell continuously seek medical advice.
- **after swallowing:** Seek medical advice immediately.

### 5 Fire-fighting measures


- **Suitable extinguishing media:** All regular extinguishing media can be used. Select fire fighting measures suitable to surrounding environment.
- **Specific hazards during fire fighting:** Combustible. In case of fire dangerous vapours/gases can be generated: Smoke gases.
- **Special protective equipment for fire-fighters:** Suitable protective clothes and respiratory protection.
- **Additional information:** Prevent fire extinguishing water from contaminating surface water, the ground water system or soil. Residues must be deposited according to local regulations.

### 6 Accidental release measures

- **Personal protective measures:** Not required.
- **Environmental protective measures:** Prevent from entering into drains. If product is entering drainage ditch or surface waters inform responsible authorities.
- **Methods for cleaning:** Take up dry or absorb with liquid-binding material: Sand, silica gel, acid binder, universal binder, saw dust. Disposal according to Chapter 13 of this MSDS. Clean up with water.

### 7 Handling and storage

- **Handling:** Good ventilation / exhaustion of working place. Avoid formation of aerosols.

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• **Informations to fire or explosion protection:** Good ventilation / exhaustion of working place and storage place. Keep away from ignition sources – Do not smoke. Take measures to prevent electrostatic charging.

• **Storage:**

• **Requirements for storage areas and containers:**

Tightly closed. Store at a dry place. At room temperature ( +15°C to +25°C ). Store at a good ventilated place. Avoid safely penetration into soil.

• **Advices on common storage:** Not required.

• **Additional informations to storage conditions:** none

## 8 Exposure controls / personal protective equipment

• **Components with limit values that require monitoring at the workplace:** Benzoic acid.

• **Personal protective equipment:**

• **General protective and hygiene measures:** The usual precaution measures during handling of chemicals are to observe.

• **Respiratory protection:** Only required if aerosols or vapours are generated.

• **Hand protection:** Protection gloves of rubber or latex or PVZ, for full contact 15 minutes maximum: Neopren. Suitable gloves for enduring contact, Material: Nitrile rubber/Nitrile latex Penetration time > 480 min., Thickness: 0,35 mm.

• **Eye protection:** Safety glasses

## 9 Physical and chemical properties

• **Form:** viscous liquid

• **Colour:** dark brown

• **Odour:** aromatic, sweet

• **Melting point / melting range:** not determined

• **Flash point:** > 100 °C

• **Density:** (20 °C) 1,157 g/cm<sup>3</sup>

• **Solubility in / Miscibility with**

• **Water:** not soluble

## 10 Stability and reactivity

• **Thermal decomposition / conditions to avoid:**

No decomposition during appropriate use.

• **Materials to avoid:** Strong oxidizers, strong acids and bases.

• **Hazardous reactions:** No hazardous reactions known.

• **Hazardous decomposition products:** none


## 11 Toxicological information

• **Acute toxicity:**

• **on skin:** Slightly irritant effect possible

• **on eyes:** Irritant effect

• **Sensitization:** Skin sensitization possible.

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## 12 Ecological information

- **Ecotoxicological effects:** In environmental waters toxic for fishes und Plankton, Toxic for water organisms.
- **General advices:** Do not allow product to reach ground water, water course or sewage system even in small quantities. Danger to drinking water if even small quantities leak into the ground.
- **Water hazard class:** 2 (self classification): hazardous for water.

## 13 Disposal considerations

- **Product:**
- **Recommendation:** Disposal according to local regulations as pharmaceutical waste.
- **Empty contaminated packaging:**
- **Recommendation:** Disposal according to the local regulations.

## 14 Transport informations

- **Land transport according to ADR:**  
Not classified as dangerous in the meaning of transport regulations.

## 15 Regulatory information

- **Labelling according to actual legislation (GHS, Globally Harmonized System of Classification and Labelling of Chemicals):**  
The product is classified and labelled according to GHS-regulations.
- **Hazard symbols:** GHS07, GHS09
- **Signal word:** Warning
- **H-Phrases:**  
H302 Harmful if swallowed.  
H317 May cause an allergic skin reaction.  
H411 Toxic to aquatic life with long lasting effects.
- **P-Phrases:**  
P261 Avoid breathing dust/fume/gas/mist/vapours/spray.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.  
P301 IF SWALLOWED:  
P312 Call a POISON CENTER or doctor/physician if you feel unwell.
- **National regulations (Germany):**
- **Water hazard class:** see chapter 12
- **Storage class TRGS 510:** 10
- **VbF class:** -

## 16 Other Information

The information provided in this MSDS is correct to the best of our knowledge at the date of edition.

- **Reason for last revision:** Adjustment to regulation (EC) 1907/2006 (REACH) and GHS-labelling system.