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

- Informations to product No. g434
- Product name:

**Oleum Cedri ligni aether.**  
Zedernholzöl  
Cedar wood oil

- 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: Danger


- H-Phrases:

H304 May be fatal if swallowed and enters airways  
H410 Very toxic to aquatic life with long lasting effects

- P-Phrases:

P301 IF SWALLOWED:  
P331 Do NOT induce vomiting  
P310 Immediately call a POISON CENTER or doctor/physician  
P273 Avoid release to the environment

**Asp. Tox. 1**  
**Aquatic Acute 1**  
**Aquatic Chronic 1**

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### 3 Composition / information on ingredients

• **Chemical characterization**

**CAS-No. Substance name**

85085-41-2 Cedar wood oil

• **EINECS-No.:** 285-370-3

• **REACH Reg. No.:** 01-2120744063-63-0000

• **INCI-Name:** Juniperus Virginiana Oil

• **Description:** Essential oil, prepared by steam distillation of cedar wood (Juniperus virginiana). 80% Cedren, 12% Cedrol (sesquiterpene hydrocarbons)

### 4 First aid measures

- **after inhalation:** Fresh air
- **after skin contact:** Wash off with water, remove contaminated clothing.
- **after eye contact:** Rinse out with plenty of water with the eyelid wide open.
- **after swallowing:** Drink water. Do not induce vomiting. Seek immediately medical advice.

### 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, but not flammable. In case of fire dangerous vapours/gases can be generated: Smoke gases.
- **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:** Avoid contact with substance. Good ventilation of working place.
- **Environmental protective measures:** Prevent from leaking into sewage water.
- **Methods for cleaning:** 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:** No special requirements.
- **Informations to fire or explosion protection:** Good ventilation / exhaustion of working place and storage place.
- **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.
- **Advices on common storage:** Not required.
- **Additional informations to storage conditions:** none

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## 8 Exposure controls / personal protective equipment

### Components with limit values that require monitoring at the workplace:

The product does not contain relevant quantities of substances with limit values that require monitoring at the workplace.

- **Personal protective equipment:**

- **General protective and hygiene measures:**

The usual precaution measures during handling of chemicals are to observe.

- **Respiratory protection:** Not required.
- **Hand protection:** Protection gloves of rubber or latex
- **Eye protection:** Safety glasses

## 9 Physical and chemical properties

- **Form:** liquid
- **Colour:** colourless
- **Odour:** aromatic (lead pencil wood)
- **Melting point / melting range:** not determined
- **Boiling point / boiling range:** not determined
- **Flash point:** > 100 °C
- **Density:** (20 °C) 0,937 – 0,957 g/cm<sup>3</sup>
- **Solubility in / Miscibility with**
- **Water:** not soluble
- **Refractory index:** (20 °C) 1,496 – 1,516

## 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:** Quantitative toxicological data for this product are not available.
- **Primary irritant effect:**
- **on skin:** no irritant effect
- **on eyes:** no irritant effect
- **Sensitization:** no sensitizing effect known

## 12 Ecological information

- **Ecotoxicological effects:**
- Quantitative ecotoxicological data for this product are not available.
- **General advices:** Prevent from entering into environmental waters, waste water or soil.
  - **Water hazard class:** 2 (self classification): hazardous for water.

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### 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:**
- **Proper shipping name:** Environmentally hazardous liquid, n.o.s., Essential oil
- **Class:** 9
- **UN-number:** 3082
- **Packing group:** III
- **Classification code:** M6
- **Limited quantities (Table 3.4.6. ADR):** 5 Liter
- **Hazard classification number:** 90
- **Special provisions (Chapter 3.3 ADR):** 274
- **Additional informations for sea transport IMDG:**
- **EMS-No.:** F-A, S-F
- **Properties:** m.p.

### 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:** GHS08, GHS09
- **Signal word:** Danger
- **H-Phrases:**  
H304 May be fatal if swallowed and enters airways  
H410 Very toxic to aquatic life with long lasting effects
- **P-Phrases:**  
P301 IF SWALLOWED:  
P331 Do NOT induce vomiting  
P310 Immediately call a POISON CENTER or doctor/physician  
P273 Avoid release to the environment
- **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.