


Page 1 of 5  Print Date 03.12.2018	<b>Material Safety Data Sheet</b> according to Regulation (EC) No. 1907/2006 (REACH)  Oleum Myrte	 Revision Date 03.12.2018
--	---	---

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

- **Informations to product No. w889x**
- **Product name:**

### Oleum Myrte Myrtenöl

- **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:**

H226 Flammable liquid and vapour  
H304 May be fatal if swallowed and enters airways  
H315 Causes skin irritation  
H317 May cause an allergic skin reaction  
H410 Very toxic to aquatic life with long lasting effects

- **P-Phrases:**

P280 Wear protective gloves/protective clothing/eye protection/face protection  
P301 IF SWALLOWED:  
P331 Do NOT induce vomiting  
P310 Immediately call a POISON CENTER or doctor/physician  
P302 IF ON SKIN:  
P352 Wash with soap and water  
P273 Avoid release to the environment

<p>Page 2 of 5</p> <p>Print Date 03.12.2018</p>	<p><b>Material Safety Data Sheet</b> according to Regulation (EC) No. 1907/2006 (REACH)</p> <p>Oleum Myrte</p>	 <p>Revision Date 03.12.2018</p>
---	--	---

**Flam. Liq. 3**  
**Asp. Tox. 1**  
**Skin Irrit. 2**  
**Skin Sens. 1**  
**Aquatic Acute 1**  
**Aquatic Chronic 1**

### 3 Composition / information on ingredients

• **Chemical characterization**

**CAS-No. Substance name**

84082-67-7 Myrtus communis oil

• **EINECS-No.:** 282-012-8

• **REACH Reg. No.:** 01-2120120890-64-0000

• **INCI-Name:** Myrtus Communis Extract / Myrtus Communis Oil

• **Description:** Etheric oil, contains: ca. 25% alpha-Pinene, ca. 10-20% D-Limonen, ca. 25% 1,8-Cineol, ca. 10% gamma-Terpinene, ca. 10% Tannin, 1-3% Linalool. Other components < 1%: Geraniol and other not hazardous components.

### 4 First aid measures


- **General advices:** Remove contaminated clothing.
- **After inhalation:** Fresh air. If irritation of respiratory ways continues, seek medical advice.
- **After skin contact:** Take off contaminated clothes and shoes, wash immediately with plenty of water and soap.
- **After eye contact:** Rinse out with plenty of water with the eyelid wide open. Call in ophthalmologist.
- **after swallowing:** Rinse mouth, Do not induce vomiting, get medical help 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 gases / vapours can be released: 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:** Avoid contact with substance. Wear suitable protective equipment according to Chapter 8 of this MSDS. Good ventilation of
- **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.
- **Additional information:** Prevent from entering into drains, prevent from contaminating surface water or the ground water system.

Page 3 of 5  Print Date 03.12.2018	<b>Material Safety Data Sheet</b> according to Regulation (EC) No. 1907/2006 (REACH)  Oleum Myrte	  Revision Date 03.12.2018
--	---	---

## 7 Handling and storage

- **Handling:** No special requirements.
- **Informations to fire or explosion protection:** Keep away from open fire, take measures against electrostatic charging.
- **Storage:**
- **Requirements for storage areas and containers:** Tightly closed, cool and dry, at a good ventilated place.
- **Additional informations to storage conditions:** Keep container tightly closed.

## 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:**  
Keep away from food, beverages and animal food.  
Take off contaminated clothes immediately.  
Wash hands before breaks and after work.  
Berührung mit den Augen vermeiden.
- **Respiratory protection:** Good ventilation / exhaustion of working place
- **Hand protection:** Protection gloves of rubber or latex
- **Eye protection:** Safety glasses.

## 9 Physical and chemical properties


- **Form:** liquid
- **Colour:** colourless – light yellow
- **Odour:** aromatic
- **Melting point / melting range:** not determined
- **Boiling point / boiling range:** not determined
- **Flash point:** ca. 65 °C
- **Density:** (20 °C) 0,91 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:** Oxidants.
- **Hazardous reactions:** No hazardous reactions known.
- **Hazardous decomposition products:** none

## 11 Toxicological information

- **Acute toxicity:** Quantitative toxicological data for this product are not available.

<p>Page 4 of 5</p> <p>Print Date 03.12.2018</p>	<p><b>Material Safety Data Sheet</b> according to Regulation (EC) No. 1907/2006 (REACH)</p> <p>Oleum Myrte</p>	 <p>Revision Date 03.12.2018</p>
---	--	---

- **Primary irritant effect:**
- **on eyes:** Irritant effect.
- **Sensitization:** Sensitization by skin contact possible.

## 12 Ecological information

- **Aquatic toxicity:** Very toxic for water organisms.
- **Behaviour in sewage plants:** In biological sewage plants disturbances of the biodegradation activity of bacteria are possible.
- **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:**
- **Substance name d. Gutes:** 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:** GHS02, GHS08, GHS07, GHS09
- **Signal word:** Danger
- **H-Phrases:**  
H226 Flammable liquid and vapour  
H304 May be fatal if swallowed and enters airways  
H315 Causes skin irritation  
H317 May cause an allergic skin reaction  
H410 Very toxic to aquatic life with long lasting effects
- **P-Phrases:**  
P280 Wear protective gloves/protective clothing/eye protection/face protection

<p>Page 5 of 5</p> <p>Print Date 03.12.2018</p>	<p><b>Material Safety Data Sheet</b> according to Regulation (EC) No. 1907/2006 (REACH)</p> <p>Oleum Myrte</p>	 <p>Revision Date 03.12.2018</p>
---	--	---

P301 IF SWALLOWED:  
P331 Do NOT induce vomiting  
P310 Immediately call a POISON CENTER or doctor/physician  
P302 IF ON SKIN:  
P352 Wash with soap and water  
P273 Avoid release to the environment  
• **National regulations (Germany):**  
• **Water hazard class:** see chapter 12  
• **Storage class TRGS 510:** 10  
• **VbF class:** AIII

## 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.