

[www.soapqueen.eu](http://www.soapqueen.eu)

## SAFETY DATA SHEET PALMAROSA OIL

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

#### 1.1. Product identifier

Product name                      Essential oil Palmarosa - Etherische olie Palmarosa

Product number                    30435 - EO028

CAS number                        84649-81-0

EC number                         283-461-2

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

Identified uses                    Concentrated material for manufacturing purposes only.

#### 1.3. Details of the supplier of the safety data sheet

SUPPLIER                         SoapQueen vof  
    Veilingdreef 20  
    4614 RX Bergen op Zoom  
    Nederland

CONTACT PERSON                Regulatory Manager (Aanwezige leidinggevende)

#### 1.4. Emergency telephone number

EMERGENCY TELEPHONE        +31 (0)164 254900 - Office Hours: 09:00 - 17:00 (weekdays only)

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification

Physical hazards                    Not Classified

Health hazards                     Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Skin Sens. 1 - H317

Environmental hazards            Aquatic Chronic 3 - H412

Classification (67/548/EEC or 1999/45/EC)    Xi; R41, R38. R52/53, R43

#### 2.2. Label elements

EC number                         283-461-2

Pictogram



Signal word                        Danger

## SAFETY DATA SHEET

Hazard statements	H315 Causes skin irritation. H412 Harmful to aquatic life with long lasting effects. H317 May cause an allergic skin reaction. H318 Causes serious eye damage.
Precautionary statements	P261 Avoid breathing vapour/spray. P264 Wash contaminated skin thoroughly after handling. P272 Contaminated work clothing should not be allowed out of the workplace. P273 Avoid release to the environment. P280 Wear protective gloves/protective clothing/eye protection/face protection. P302+P352 IF ON SKIN: Wash with plenty of water. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310 Immediately call a POISON CENTER/doctor. P321 Specific treatment (see medical advice on this label). P332+P313 If skin irritation occurs: Get medical advice/attention. P333+P313 If skin irritation or rash occurs: Get medical advice/attention. P362+P364 Take off contaminated clothing and wash it before reuse. P501 Dispose of contents/container in accordance with national regulations.
Contains	GERANIOL, GERANYL ACETATE, CITRAL, FARNESOL, LIMONENE

## 2.3. Other hazards

## SECTION 3: Composition/information on ingredients

## 3.2. Mixtures

GERANIOL	60-100%
CAS number: 106-24-1	EC number: 203-377-1
Classification Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Skin Sens. 1 - H317	Classification (67/548/EEC or 1999/45/EC) Xi; R38, R41. R43.
GERANYL ACETATE	10-30%
CAS number: 105-87-3	EC number: 203-341-5
Classification Skin Irrit. 2 - H315 Skin Sens. 1 - H317 Aquatic Chronic 2 - H411	Classification (67/548/EEC or 1999/45/EC) Xi; R38. N; R51/53. R43
LINALOOL	1-5%
CAS number: 78-70-6	EC number: 201-134-4
Classification Skin Irrit. 2 - H315 Eye Irrit. 2 - H319	Classification (67/548/EEC or 1999/45/EC) Xi; R36/38
BETA-CARYOPHYLLENE	1-5%

## SAFETY DATA SHEET

CAS number: 87-44-5		EC number: 201-746-1	
Classification Asp. Tox. 1 - H304		Classification (67/548/EEC or 1999/45/EC) Xn; R65	
CITRAL		1-5%	
CAS number: 5392-40-5		EC number: 226-394-6	
Classification Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1 - H317		Classification (67/548/EEC or 1999/45/EC) Xi; R36/38. R43	
FARNESOL		1-5%	
CAS number: 4602-84-0		EC number: 225-004-1	
Classification Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1B - H317		Classification (67/548/EEC or 1999/45/EC) Xi; R36/38. R43	
LIMONENE		1-5%	
CAS number: 138-86-3		EC number: 205-341-0	
M factor (Acute) = 1		M factor (Chronic) = 1	
Classification Flam. Liq. 3 - H226 Skin Irrit. 2 - H315 Skin Sens. 1 - H317 Asp. Tox. 1 - H304 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410		Classification (67/548/EEC or 1999/45/EC) Xn; R65. Xi; R38. N; R50/53. R10, R43	

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

#### SECTION 4: First aid measures

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

Inhalation	Move affected person to fresh air at once. Get medical attention if any discomfort continues.
Ingestion	Rinse mouth thoroughly with water. Give plenty of water to drink. Get medical attention immediately.
Skin contact	Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if symptoms are severe or persist after washing.

## SAFETY DATA SHEET

Eye contact                      Remove any contact lenses and open eyelids wide apart. Rinse immediately with plenty of water. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

#### 4.2. Most important symptoms and effects, both acute and delayed

---

General information            Persons suffering from asthma, eczema or skin problems should avoid contact, including dermal contact, with this product. See Section 11 for additional information on health hazards.

#### 4.3. Indication of any immediate medical attention and special treatment needed

---

Notes for the doctor            No specific recommendations.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

---

Suitable extinguishing media    Extinguish with the following media: Foam, carbon dioxide or dry powder.

Unsuitable extinguishing media    Water.

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

---

Specific hazards                  Toxic gases or vapours.

#### 5.3. Advice for firefighters

---

Protective actions during firefighting            Containers close to fire should be removed or cooled with water.

Special protective equipment for firefighters    Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

### SECTION 6: Accidental release measures

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

---

Personal precautions            Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. No smoking, sparks, flames or other sources of ignition near spillage.

#### 6.2. Environmental precautions

---

Environmental precautions      Do not discharge into drains or watercourses or onto the ground.

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

---

Methods for cleaning up            Keep combustible materials away from spillage. Eliminate all sources of ignition. Provide adequate ventilation. Contain and absorb spillage with sand, earth or other non-combustible material. The contaminated absorbent may pose the same hazard as the spilled material. Collect and place in suitable waste disposal containers and seal securely. Label the containers containing waste and contaminated materials and remove from the area as soon as possible. Wash thoroughly after dealing with a spillage.

## SAFETY DATA SHEET

### 6.4. Reference to other sections

#### SECTION 7: Handling and storage

##### 7.1. Precautions for safe handling

Usage precautions	Wear protective clothing as described in Section 8 of this safety data sheet. Avoid contact with skin, eyes and clothing.
Advice on general occupational hygiene	Do not eat, drink or smoke when using this product. Wash at the end of each work shift and before eating, smoking and using the toilet.

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

Storage precautions	Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep away from heat, sparks and open flame. Protect from freezing and direct sunlight.
---------------------	--

##### 7.3. Specific end use(s)

#### SECTION 8: Exposure Controls/personal protection

##### 8.1. Control parameters

##### 8.2. Exposure controls

###### Protective equipment



Appropriate engineering controls	Provide adequate ventilation.
Eye/face protection	Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Chemical splash goggles or face shield.
Hand protection	Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.
Other skin and body protection	Wear appropriate clothing to prevent any possibility of skin contact. Wear apron or protective clothing in case of contact.
Hygiene measures	No specific hygiene procedures recommended but good personal hygiene practices should always be observed when working with chemical products.
Respiratory protection	No specific recommendations. Respiratory protection may be required if excessive airborne contamination occurs.
Environmental exposure controls	Residues and empty containers should be taken care of as hazardous waste according to local and national provisions.

#### SECTION 9: Physical and Chemical Properties

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

Appearance	Liquid.
Colour	Colourless to pale yellow. / Orange.
Odour	Characteristic.
Flash point	100°C

## SAFETY DATA SHEET

Relative density ~ 0.889 @ 20°C

## 9.2. Other information

Refractive index ~ 1.473 @ 20°C

## SECTION 10: Stability and reactivity

10.1. Reactivity10.2. Chemical stability

Stability Stable at normal ambient temperatures.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions Will not polymerise.

10.4. Conditions to avoid

Conditions to avoid Avoid heat, flames and other sources of ignition.

10.5. Incompatible materials

Materials to avoid Strong oxidising agents. Strong acids. Strong alkalis.

10.6. Hazardous decomposition products

Hazardous decomposition products Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

## SECTION 11: Toxicological information

11.1. Information on toxicological effects

Skin contact Causes skin irritation. May cause sensitisation by skin contact.

Eye contact Causes serious eye damage.

## SECTION 12: Ecological Information

Ecotoxicity Harmful to aquatic life with long lasting effects.

12.1. ToxicityEcological information on ingredients.LIMONENEAcute aquatic toxicity

LE(C)<sub>50</sub> 0.1 < L(E)C<sub>50</sub> ≤ 1

M factor (Acute) 1

Chronic aquatic toxicity

M factor (Chronic) 1

12.2. Persistence and degradability

Persistence and degradability The product is expected to be biodegradable.

## SAFETY DATA SHEET

## 12.3. Bioaccumulative potential

---

Bioaccumulative potential      The product does not contain any substances expected to be bioaccumulating.

## 12.4. Mobility in soil

---

Mobility      The product is insoluble in water.

## 12.5. Results of PBT and vPvB assessment

---

Results of PBT and vPvB assessment      This product does not contain any substances classified as PBT or vPvB.

## 12.6. Other adverse effects

**SECTION 13: Disposal considerations**

## 13.1. Waste treatment methods

---

Disposal methods Dispose of waste product or used containers in accordance with local regulations SECTION 14: Transport information

General      The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

## 14.1. UN number

---

Not applicable.

## 14.2. UN proper shipping name

---

Not applicable.

## 14.3. Transport hazard class(es)

---

No transport warning sign required.

## 14.4. Packing group

---

Not applicable.

## 14.5. Environmental hazards

---

Environmentally hazardous substance/marine pollutant

No.

## 14.6. Special precautions for user

---

Not applicable.

## 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

---

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code      Not applicable.

## SAFETY DATA SHEET

**SECTION 15: Regulatory information**

## 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU legislation	Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended). Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).
Guidance	Workplace Exposure Limits EH40.

## 15.2. Chemical safety assessment

**SECTION 16: Other information**

Key literature references and sources for data    European Chemicals Agency, <http://echa.europa.eu/>

Issued by    Regulatory Manager

Revision date    05/08/2015

Revision    0

Risk phrases in full    R10 Flammable.  
R36/38 Irritating to eyes and skin.  
R38 Irritating to skin.  
R41 Risk of serious damage to eyes.  
R43 May cause sensitisation by skin contact.  
R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
R65 Harmful: may cause lung damage if swallowed.

Hazard statements in full    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.  
H318 Causes serious eye damage.  
H319 Causes serious eye irritation.  
H400 Very toxic to aquatic life.  
H410 Very toxic to aquatic life with long lasting effects.  
H411 Toxic to aquatic life with long lasting effects.  
H412 Harmful to aquatic life with long lasting effects.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.