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## SAFETY DATA SHEET CEDARWOOD OIL VIRGINIA

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

#### 1.1. Product identifier

Product name                      Essential oil Cedarwood (Red - Virginia) - Etherische olie Cederhout (Rode - Virginia)  
 Product number                    330501 - EO004  
 CAS number                         8000-27-9

#### 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 (EC 1272/2008)

Physical hazards                      Not Classified  
 Health hazards                        Asp. Tox. 1 - H304  
 Environmental hazards               Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410

Classification (67/548/EEC or 1999/45/EC)    Xn; R65. N; R50/53

#### 2.2. Label elements

Pictogram



Signal word                              Danger  
 Hazard statements                      H304 May be fatal if swallowed and enters airways.  
     H410 Very toxic to aquatic life with long lasting effects.  
 Precautionary statements              P273 Avoid release to the environment.  
     P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor. P331 Do NOT induce vomiting.  
     P391 Collect spillage.  
     P405 Store locked up.  
     P501 Dispose of contents/ container in accordance with national regulations.  
 Contains                                      CEDRENE, BETA-CARYOPHYLLENE

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Supplementary precautionary statements P391 Collect spillage.  
P405 Store locked up.

2.3. Other hazards**SECTION 3: Composition/information on ingredients**3.2. Mixtures

CEDROL		30-60%
CAS number: 77-53-2	EC number: 201-035-6	
Classification Aquatic Chronic 2 - H411	Classification (67/548/EEC or 1999/45/EC) N; R51/53	
CEDRENE		10-30%
CAS number: 11028-42-5	EC number: 234-257-7	
M factor (Acute) = 10	M factor (Chronic) = 10	
Classification Asp. Tox. 1 - H304 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410	Classification (67/548/EEC or 1999/45/EC) Xn; R65. N; R50/53	
BETA-CARYOPHYLLENE		1-5%
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	

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

Notes for the doctor	No specific recommendations.
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### 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.

#### 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)

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## 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

al and chemical properties  
Liquid.

Appearance

Colour

Pale to Dark. Yellow.

Odour

Characteristic.

Relative density

~ 0.954 @ 20°C

## 9.2. Other information

Refractive index

~ 1.505 @ 20°C

## SECTION 10: Stability and reactivity

## 10.1. Reactivity 10.2. 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.

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### 10.5. Incompatible materials

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

### 10.6. Hazardous decomposition products

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

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Ingestion                                      May be fatal if swallowed and enters airways.

## SECTION 12: Ecological Information

Ecotoxicity                                      Very toxic to aquatic life with long lasting effects.

### 12.1. Toxicity

#### Ecological information on ingredients.

<u>Acute aquatic toxicity</u>	<u>CEDRENE</u>
LE(C) <sub>50</sub>	0.01 < L(E)C <sub>50</sub> ≤ 0.1
M factor (Acute)	10
<u>Chronic aquatic toxicity</u>	
M factor (Chronic)	10

### 12.2. Persistence and degradability

Persistence and degradability      The product is expected to be biodegradable.

### 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              This product does not contain any substances classified as PBT or vPvB. assessment

### 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

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## SECTION 14: Transport information

14.1. UN number

UN No. (ADR/RID)	3082
UN No. (IMDG)	3082
UN No. (ICAO)	3082
UN No. (ADN)	3082

14.2. UN proper shipping name

Proper shipping name (ADR/RID)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS CEDRENE, CEDROL)
Proper shipping name (IMDG)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS CEDRENE, CEDROL)
Proper shipping name (ICAO)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS CEDRENE, CEDROL)
Proper shipping name (ADN)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS CEDRENE, CEDROL)

14.3. Transport hazard class(es)

ADR/RID class	9
ADR/RID classification code	M6
ADR/RID label	9
IMDG class	9
ICAO class/division	9
ADN class	9

Transport labels

14.4. Packing group

ADR/RID packing group	III
IMDG packing group	III
ADN packing group	III
ICAO packing group	III

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

14.6. Special precautions for user

EmS	F-A, S-F
ADR transport category	3
Emergency Action Code	•3Z

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Hazard Identification Number 90  
(ADR/RID)

Tunnel restriction code (E)

### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

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

### 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 08/09/2016

Revision 1

Risk phrases in full 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.  
R65 Harmful: may cause lung damage if swallowed.

Hazard statements in full H304 May be fatal if swallowed and enters airways.  
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.

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.