

Version : SDS/2019/03  
Product Name : AUSTRALIAN ROSALINA OIL

Date : 09/08/2018

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

### 1.1 Product Identifiers

**Product Code** : 006  
**Product Name** : ROSALINA OIL (Oil of *Melaleuca ericaefolia*)  
**CAS No. (TSCA)** : 85085-48-9  
**EINECS** : 285-377-1  
**Reach Registration number:** N/A  
**Reach Pre-Registration number:** N/A

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

No further relevant information available

**Application of the substance / preparation:**

Food/Flavour, Fragrance application

### 1.3 Manufacturer/ Supplier Details:

Golden Grove Naturals Pty Ltd  
176 Munro Wharf Road, Tucki Tucki NSW 2480 Australia  
Tel: +61416803624  
Email: [info@goldengrovenaturals.com](mailto:info@goldengrovenaturals.com) \* [www.goldengrovenaturals.com](http://www.goldengrovenaturals.com)

### 1.4 Information in case of emergency:

Aaron Pollack  
Tel: +61 4168036264  
Email: [aaronpollack@goldengrovenaturals.com](mailto:aaronpollack@goldengrovenaturals.com)

## SECTION 2 : Hazard Identification

### 2.1 Classification of the substance / preparation

According to the criteria of NOHSC, this material is classified as: NON-HAZARDOUS, NON-DANGEROUS.

### 2.2 Label Elements

**GHS Signal Word**  
WARNING

#### Hazard Pictograms



GHS07

#### Hazard Determining components of Labelling

Linalool  
Limonene

#### Hazard Statements

H302 Harmful if swallowed  
H320 Causes eye irritation  
H315 Causes skin irritation  
H335 May causes respiratory irritation

### Precautionary Statements

#### 2.3 Other Hazard

In normal use conditions and in its original form, the product itself does not involve any other risk for health and the environment.

## SECTION 3: Composition / Information of Ingredients

### 3.1 Chemical characterisation: Substance

TSCA CAS Number	: 85085-48-9
EINECS CAS Number	: N/A
Description	: <i>Melaleuca ericaefolia</i>
EINECS Number	: 285-377-1

P102	Keep out of reach of children
P235	Keep cool
P233	Keep container tightly closed
P260	Avoid breathing dust/fume/gas/mist/vapours/spray
P273	Avoid release to the environment
P280	Wear protective gloves/protective clothing/eye protection/face protection
P361	Remove/Take off immediately all contaminated clothing
P314	Get medical advice/attention if you feel unwell
P305+351+353	IF IN EYES: Rinse continuously with water for several minutes. Remove contact lens if present and easy to do-continue to rinse with water
P353	Rinse skin with water/shower
P501	Dispose of contents/container to ... (in accordance with local/regional/national/international regulation)

### 3.3 Additional Information:

For the wordings of listed H statements refer to section 16

## SECTION 4 : First AID Measures

### 4.1 Description of first aid measures

#### General information:

If health disorder happens, call for medical help immediately.

Immediately remove any clothing soiled by the product.

#### After inhalation:

Not likely to occur under normal conditions. If symptoms occur Supply fresh air and to be sure call for a doctor

In case of unconsciousness place patient stably in side position for transportation.

**After skin contact:** No harmful effects with normal skin. If irritation does occur, wash with water and mild soap and rinse thoroughly.

If irritation continues, consult medical advice.

**After eye contact:** Rinse opened eye for several minutes under running water.

**After swallowing:** Do not induce vomiting; call for medical help immediately.

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

No further relevant information available.

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

No further relevant information available.

### SECTION 5 : Fire Fighting Measures

#### 5.1 Extinguishing media

*Suitable extinguishing agents:* CO<sub>2</sub>, alcohol resistant foam, powder, water spray.

*For safety reasons unsuitable extinguishing agents:* Water with full jet

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

*in case of fire, the following can be released:*

Carbon monoxide (CO)

Carbon dioxide (CO<sub>2</sub>)

Smoke and soot

*Do not use water with full jet to prevent fire spreading.*

#### 5.3 Advice for firefighters

**Protective equipment:** Wear self-contained respiratory protective device.

**Additional information**

*Cool endangered receptacles with water spray.*

*Collect contaminated firefighting water separately. It must not enter the sewage system.*

*Dispose of fire debris and contaminated firefighting water in accordance with official regulations.*

### SECTION 6: Accidental Release Measures

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

*Stop leak if safe to do so*

*Follow safety measures in chapter 7 and 8.*

*Wear protective equipment. Keep unprotected persons away.*

#### 6.2 Environmental precautions:

*Do not allow to penetrate the ground/soil.*

*Inform respective authorities in case of seepage into water course or sewage system.*

*Do not allow to enter sewers/ surface or ground water.*

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

*Wipe up little amounts with absorbent material like cloth or pulp.*

*Water and cleansing agent*

*Absorb with incombustible liquid-binding material (sand, diatomite, universal binders).*

*Dispose of contaminated material as waste according to item 13.*

#### 6.4 Reference to other sections

*Keep ignition source away, do not smoke and avoid flames.*

*See Section 7 for information on safe handling.*

*See Section 8 for information on personal protection equipment.*

*See Section 13 for disposal information.*

### SECTION 7: Handling and storage

#### 7.1 Precautions for safe handling personal protection equipment see point 8.

##### **Information about fire - and explosion protection:**

*Moistened solids (e.g. cloth, pulp, filter panel, binder) must be stored hermetically sealed and/or watered and proper disposed (see chapter 9 and 13).*

*Protect against electrostatic charges.*

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

**Storage:****Requirements to be met by storerooms and receptacles:**

Store only in unopened original receptacles.

Provide solvent resistant, sealed floor.

**Information about storage in one common storage facility:** Store away from oxidising agents.

**Further information about storage conditions:**

Keep container tightly sealed.

Store in cool, dry conditions in well-sealed receptacles.

7.3 Specific end use(s) No further relevant information available.

**SECTION 8: Exposure controls/personal protection****8.1 Control Parameters**

ACGIH TWA : No data available

ACGIH STEL : No data available

OSHA PEL : No data available

OSHA TLV : No data available

**8.2 Exposure controls****Personal protective equipment:****General protective and hygienic measures:**

Use personal protective equipment depending on concentration and amount of hazardous substance.

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing

Wash hands before breaks and at the end of work.

Avoid contact with the skin.

Avoid contact with the eyes and skin.

**Respiratory protection:**

Suitable respiratory protection: filter class A2 (brown colour).

Use the rules for application of respiratory protection systems.

**Protection of hands:**

Preventive skin protection by use of skin-protecting agents is recommended.

**Protective gloves**

The glove material must be impermeable and resistant to the product/ the substance/ the preparation.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

**Material of gloves**

The election of suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material cannot be calculated in advance and has therefore to be checked prior to the application.

**Penetration time of glove material**

The exact break through time must be found out by the manufacturer of the protective gloves and must be observed. **For the permanent contact gloves made of the following materials are suitable:**

Nitrile rubber, NBR

E.g. following product: Sol-Vex (37-695) from Ansell.

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As protection from splashes gloves made of the following materials are suitable: PVC gloves

Eye protection:



Tightly sealed goggles according to EN 166:2001

Body protection: Protective work clothing

### SECTION 9: Physical and chemical properties

#### General Information

Form	:	Liquid
Colour	:	Colourless to pale yellow
Odour	:	Characteristic soft herbal, floral notes
Odour Threshold	:	N/A
<b>Change in Condition</b>		
Melting Point °C	:	N/A
Boiling Point °C	:	N/A
Flash Point (Closed Cup) °C	:	>68°C
Specific Gravity/Relative Density	:	0.870 - 0.905 @20°C
Refractive Index	:	1.463 - 1.478 @20°C
Vapour Density	:	N/A
Vapour Pressure	:	N/A
<b>Solubility:</b>		

**Water** : Insoluble

**Alcohol** : Soluble

Flammability : N/A

Auto Ignition Temperature : N/A

#### Explosive Limits

Lower Explosion Limits : N/A

Upper Explosion Limits : N/A

pH value : N/A

Optical Rotation : +5° to +15°

Surface Tension : N/A

Partition Coefficient : N/A

Granulometry : N/A

Oxidising Properties : N/A

Viscosity : N/A

### SECTION 10: Stability and reactivity

#### 10.1 Reactivity

#### 10.2. Chemical stability

**Thermal decomposition / conditions to be avoided:**

Heating causes vaporisation and formation of ignitable atmosphere is possible.

#### 10.3 Possibility of hazardous reactions

Formation of explosive gas mixture with air possible.

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Product is not self igniting; but in case of unpropitious storing conditions (air admission, heat accumulation) self ignition is possible for moistened solids (e.g. cloth, pulp, filter panels, binder). Reacts violently with oxidising agents.

**10.4 Conditions to avoid** No further relevant information available.

**10.5 Incompatible materials:** No further relevant information available.

**10.6 Hazardous decomposition products:**

No dangerous decomposition products expected by intended use.

### SECTION 11: Toxicological information

#### 11.1 Toxicological Information Acute

<b>Oral</b>	No data available
<b>Inhalation</b>	No data available
<b>Skin</b>	No data available

**11.2 Exposure Limits** No data available

Note : There is a blanket recommendation of 10 mg/m<sup>3</sup> for inspirable dusts or mists when limits have not otherwise been established.

### SECTION 12: Ecological information

#### 12.1 Toxicity

<b>PNEC Oral</b>	No data available
<b>EC50 (48hrs)</b>	No data available
<b>LC50 (96hrs)</b>	No data available

**12.2 Persistence and degradability** Not Determined

**12.3 Mobility in Soil** Not Determined

**12.4 Results of PBT and vPvB assessment** No data available

**12.4 Other adverse effects** Not Determined

### SECTION 13: Disposal considerations

#### 13.1 Waste treatment methods:

##### Product/packaging disposal

Handle in accordance with official provisions

##### Waste treatment options

Recycling is preferred to disposal or burning

##### Disposal conditions

Dispose of in accordance with all federal, state and local environmental regulations.

#### 13.2 Recommendations:

Empty contaminated packing thoroughly as they may be recycled

Moistened solids to be dispose-off adhering to necessary technical regulations after consulting concerned authorities

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### SECTION 14: Transport information

**14.1 Department of Transport (US-DOT)** Non regulated

UN Number

DG Class

Packing Group

Proper Shipping Name

Hazard Labels

**14.2 Land Transport (ADR/RID/GGVSE)**

UN Number Non-regulated

DG Class

Packing Group

Proper Shipping Name

Classification code

**14.3 Sea Transport (IMDG-Code/GGVSE)**

UN Number Non-Regulated

DG Class

Packing Group

Proper Shipping Name

Marine Pollutant

**14.4 Air Transport (ICAO-TI/IATA-DGR)**

UN Number Non-regulated

DG Class

Packing Group

Proper Shipping Name

ADR/IMDG/IATA Labels:

**14.5 Special precautions for users:**

Wear protective gloves/protective clothing/eye protection/face protection. Take off contaminated clothing and wash before reuse.

Prevent entry into drains, ground/surface water or sewerage system.

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

N/A

**Other Information**

Custom Tariff Code 3301.19.0000

### SECTION 15: Regulatory information

**15.1 EU regulations:**

The product has been classified and marked in accordance with EU Directives/ Ordinance on Hazardous Materials.

**15.2 Water Hazard Class (Germany):** No data available

**15.3 Chemical safety Assessment** No data available

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### 15.4 Other regulations, limitations and prohibitive regulations

EPA	No
TSCA	No
DSL	No
Preposition 65	No

Comply with the rules and regulations of skin protection.

Comply with the rules and regulations of respiratory protection.

## SECTION 16: Other information

### 1 Abbreviations used:

EC	European Commission
EU	European Union
DG	Dangerous Goods
CAS	Chemical Abstract Service
EINECS	European Inventory of Existing Commercial chemical Substances
GHS	Globally Harmonized System
CMR	Carcinogen, Mutagen, Reprotoxic
PNEC	Predicted No Effect Concentration
EC50	Effective Concentration 50 percent
LC50	Lethal Concentration 50 percent
PBT	Persistent Bioaccumulative and Toxic
vPvB	Very Persistent Very Bioaccumulative
EWC	European Waste Catalogue
EmS	Emergency Medical Services
ADR	Transport of Dangerous Goods by Road
RID	International Carriage of Dangerous Goods by Rail
GGVSE	German Regulation on the Transport of Dangerous Goods by Road and Rail
MDG	International Maritime Dangerous Goods
ICAO-TI	International Civil Aviation Organization-Technical Instructions
IATA-DGR	International Air Transport Association-Dangerous Goods Regulation
WGK	Wassergefährdungsklassen
EPA	Environmental Protection Agency
TSCA	Toxic Substance Control Act
DSL	Dangerous Substance List

### 16.3 Full text of the H-Statement used in Section -3. (follow the link)

[http://ec.europa.eu/enterprise/sectors/chemicals/files/ghs/signalwords\\_hs\\_ps\\_en.xls](http://ec.europa.eu/enterprise/sectors/chemicals/files/ghs/signalwords_hs_ps_en.xls)

### Quality Declaration

The information contained herein is based on the present state of our knowledge. It characterizes the product with regards to the appropriate safety precaution.