



## Safety Data Sheet

### 01. IDENTIFICATION OF THE SUBSTANCE/PREPARATION & THE COMPANY/UNDERTAKING

#### 1.1 Product Identifier

Product Name	Neroli Fragrance				
Biological Definition	A mixture of natural and synthetic materials to replicate the odour profile of Neroli.				
INCI Name	Parfum				
Synonyms & Trade Names					
CAS-No	N/A	EC No.	N/A	EINECS No.	N/A

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

Suitable for use in cosmetics, fragrances and professional applications only.

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

Golden Bough Botanicals Inc 12-1585 Cliveden Ave Delta BC V3M 6M1

#### 1.4 Emergency Tel. No.

604-540-8700 (Monday-Friday 8:30 am-4:30 pm)

### 02. HAZARDS IDENTIFICATION

#### 2.1 Classification of the substance or mixture

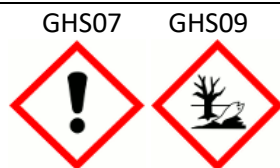
The full text for all hazard statements are displayed in Section 16.

Classification (EC 1272/2008)

Physical hazards:	Not classified.
Health hazards:	Skin Irrit. 2 - H315, Skin Sens. 1B - H317, Eye Irrit. 2- H319
Environmental hazards:	Aquatic Chronic 2- H411

#### 2.2 Label Elements

Label in accordance with (EC) No 1272/2008



Signal Word	Warning
Contains	Linalyl Acetate, Linalool
Hazard Statements	
H315 - Causes skin irritation H317 - May cause an allergic skin reaction H319 - Causes serious eye irritation. H411 - Toxic to aquatic life with long lasting effects.	
Precautionary Statements	
P261- Avoid breathing vapours/spray. P273 - Avoid release to the environment. P280 - Wear protective gloves/protective clothing/eye protection P302+P352 - IF ON SKIN: Wash with plenty of water.	

<p>P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.</p> <p>P391- Collect spillage.</p> <p>P501 - Dispose of contents in accordance with local, state or national legislation.</p>	
Supplementary Precautionary Statements	
P264 Wash hands and exposed skin thoroughly after handling.	
<b>2.3 Other Hazards</b>	
PBT or vPvB according to Annex XIII	No additional data available.
Adverse physio-chemical properties	No additional data available.
Adverse effects on human health	No additional data available.

### 03. COMPOSITION/INFORMATION ON INGREDIENTS

<b>3.1 Substances</b>	
<b>5.0 – 10.0% Linalyl Acetate</b>	CAS No: 115-95-7 EC No: 204-116-4
Classification (EC 1272/2008) Skin Irrit. 2 - H315, Eye Irrit. 2 - H319	
<b>≤ 5.25% Linalool</b>	CAS No: 78-70-6 EC No: 201-134-4
Classification (EC 1272/2008) Skin Irrit. 2 - H315, Skin Sens. 1B H317, Eye Irrit. 2 - H319	
<b>≤ 4.75% d-Limonene</b>	CAS No: 5989-27-5 EC No: 227-813-5
Classification (EC 1272/2008) Flam. Liq. 3 - H226, Asp. Tox. 1- H304, Skin Irrit. 2 H315, Skin Sens. 1 H317, Aquatic Acute 1- H400, Aquatic Chronic 1- H410	
<b>1.0 – 2.0% Geranyl Acetate</b>	CAS No: 105-87-3 EC No: 203-341-5
Classification (EC 1272/2008) Skin Irrit. 2 - H315, Skin Sens. 1- H317, Aquatic Chronic 3- H412	
<b>1.0 – 2.0% Neryl Acetate</b>	CAS No: 141-12-8 EC No: 205-459-2
Classification (EC 1272/2008) Skin Irrit. 2 - H315, Skin Sens. 1B - H317, Aquatic Chronic 3 - H412	
<b>1.0 – 2.0% Phenyl Ethyl Alcohol</b>	CAS No: 60-12-8 EC No: 200-456-2
Classification (EC 1272/2008) Acute Tox. 4 - H302, Eye Irrit. 2 - H319	
<b>≤ 0.88% Citronellol</b>	CAS No: 106-22-9 EC No: 203-375-0
Classification (EC 1272/2008) Skin Irrit. 2- H315, Skin Sens. 1B - H317, Eye Irrit. 2 -H319	
<b>≤ 0.75% Geraniol</b>	CAS No: 106-24-1 EC No: 203-377-1
Classification (EC 1272/2008) Skin Irrit. 2- H315, Skin Sens. 1- H317, Eye Dam. 1 H318	
<b>≤ 0.75% Hydroxycitronellal</b>	CAS No: 107-75-5 EC No: 203-518-7
Classification (EC 1272/2008) Skin Sens. 1B - H317, Eye Irrit. 2- H319	

≤ 0.50% Citral

CAS No: 5392-40-5 EC No: 226-394-6

Classification (EC 1272/2008) Skin Irrit. 2- H315, Skin Sens. 1- H317

#### 04. FIRST AID MEASURES

##### 4.1 Description of first aid measures

Inhalation	Remove from exposure area to fresh air. Get medical advice/attention.
Ingestion	Do not induce vomiting. Ingestion may cause nausea and vomiting. Immediately rinse mouth and provide fresh air. Get medical advice/attention.
Skin Contact	Remove contaminated clothing immediately and wash skin with soap and water. Get medical advice/attention if any discomfort continues.
Eye Contact	Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Get medical advice/attention. Continue to rinse.

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

No additional data available.

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

No additional data available

#### 05. FIRE-FIGHTING MEASURES

##### 5.1 Extinguishing Media

Extinguish with the following media: Foam, carbon dioxide or dry powder.  
In the event of a fire, do not use water jet.

##### 5.2 Special hazards arising from the product

A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health. Do not breathe in smoke.  
Thermal decomposition or combustion products may include the following substances:  
Carbon dioxide (CO<sub>2</sub>), Carbon monoxide (CO).

##### 5.3 Advice for firefighters

Avoid inhalation of generated fumes or vapours. Wear self-contained breathing apparatus and appropriate protective clothing.

#### 06. ACCIDENTAL RELEASE MEASURES

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

Consult the safety measures listed under headings 7 and 8.

###### For first aid worker

First aid workers will be equipped with suitable personal protective equipment (See section 8).

##### 6.2 Environmental Precautions

Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal.  
Prevent any material from entering drains or waterways.

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

Absorb with liquid binding material e.g. sand, diatomaceous earth  
Collect in closed and suitable containers for disposal. Wash spill site after removal with a detergent.


##### 6.4 Reference to other sections

No additional data available.

## 07. HANDLING AND STORAGE

<b>7.1 Precautions for safe handling</b>
Avoid contact with skin, eyes and clothing. Avoid breathing vapours.
<b>7.2 Conditions for safe storage, including any incompatibilities</b>
Store in tightly-closed, original container in a dry, cool and well-ventilated area, away from potential sources of ignition and protected from light.
<b>7.3 Specific end use(s)</b>
No additional data available.

## 08. EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>8.1 Control parameters</b>	
No additional data available.	
<b>8.2 Exposure controls</b>	
Protective Equipment	
	
Process Conditions	Provide eyewash station.
Engineering Measures	Provide adequate ventilation or respiratory protection.
Respiratory Equipment	Generally unnecessary in a well ventilated area. If ventilation is insufficient, respiratory protection must be worn.
Hand Protection	Wear suitable protective gloves that are resistant to chemical agents in accordance with standard EN374. Gloves must be selected according to the application and duration of use at the workstation.
Eye Protection	Avoid contact with eyes. Use eye protectors designed to protect against liquid splashes Before handling, wear safety goggles in accordance with standard EN166.
Other Protection	Wear appropriate clothing to prevent any possibility of skin contact.
Hygiene Measures	Good personal hygiene practices are always advisable, especially when working with chemicals / oils.
Personal Protection	Wear suitable protective clothing.
Skin Protection	Wear apron or protective clothing in case of contact. Work clothing worn by personnel shall be laundered regularly. After contact with the product, all parts of the body that have been soiled must be washed.
Environmental Exposure Controls	Avoid discharging into drainage water. Only eliminate by authorised companies.

## 09. PHYSICAL AND CHEMICAL PROPERTIES

<b>9.1 Information on basic physical and chemical properties</b>	
Appearance	Mobile liquid, colourless to pale yellow.
Colour	Colourless to pale yellow
Odour	Characteristic
Relative Density	Approx. 0.850 @ 20°C
Flash Point (°C)	130
Refractive Index	Approx. 1.432@ 20°C

Melting Point (°C)	No additional data available.
Boiling Point (°C)	No additional data available.
Vapour Pressure	No additional data available.
Solubility in Water @20°C	No additional data available.
Auto-ignition temperature (°C)	No additional data available.
<b>9.2 Other information</b>	
No additional data available.	

## 10. STABILITY AND REACTIVITY

<b>10.1 Reactivity</b>	
None anticipated.	
<b>10.2 Chemical stability</b>	
This mixture is stable under the recommended handling and storage conditions in section 7.	
<b>10.3 Possible hazardous reactions</b>	
No additional data available.	
<b>10.4 Conditions to Avoid</b>	
Avoid heat.	
<b>10.5 Incompatible materials</b>	
Avoid strong acids, alkalis and oxidising agents.	
<b>10.6 Hazardous Decomposition Products</b>	
The thermal decomposition may release/form : - carbon monoxide (CO) - carbon dioxide (CO <sub>2</sub> )	

## 11. TOXOLOGICAL INFORMATION

<b>11.1 Information on toxicological effects</b>	
Acute Toxicity	Not classified.
Skin corrosion / irritation	Causes skin irritation.
Serious eye damage / irritation	Causes serious eye irritation.
Respiratory or skin sensitisation	Skin - May cause an allergic skin reaction.
Germ Cell Mutagenicity	Not classified.
Carcinogenicity	Not classified.
Reproductive toxicity	Not classified.
STOT-single exposure	Not classified.
STOT-repeated exposure	Not classified.
Aspiration hazard	Not classified.
Photo-toxicity	No additional data available.
Other Information	No additional data available.

## 12. ECOLOGICAL INFORMATION


<b>12.1 Toxicity</b>	
Not classified.	
<b>12.2 Persistence &amp; degradability</b>	
No additional data available.	

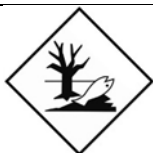
<b>12.3 Bioaccumulation Potential</b>
No additional data available.
<b>12.4 Mobility in soil</b>
No additional data available.
<b>12.5 Results of PBT and vPvB Assessment</b>
No additional data available.
<b>12.6 Other adverse effects</b>
No additional data available.

### 13. DISPOSAL CONSIDERATIONS

<b>13.1 Waste treatment methods</b>
<p>Do not allow entry into drains or waterways.</p> <p><b>Waste:</b> Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals. Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company. Do not contaminate the ground or water with waste. Do not dispose of waste into the environment.</p> <p><b>Soiled packaging:</b> Empty container completely. Keep label(s) on container. Dispose of via a certified disposal contractor.</p>

### 14. TRANSPORT INFORMATION

<b>14.1 UN number</b>						
<table border="1"> <tr> <td>UN No. Road</td> <td>3082</td> </tr> <tr> <td>UN No. SEA</td> <td>3082</td> </tr> <tr> <td>UN No. AIR</td> <td>3082</td> </tr> </table>	UN No. Road	3082	UN No. SEA	3082	UN No. AIR	3082
UN No. Road	3082					
UN No. SEA	3082					
UN No. AIR	3082					
<b>14.2 UN proper shipping name</b>						
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S						
<b>14.3 Transport hazard class(es)</b>						
<table> <tr> <td>ADR/RID/ADN Class</td> <td>9</td> </tr> <tr> <td>IMDG Class</td> <td>9</td> </tr> <tr> <td>ICAO Class/Division</td> <td>9</td> </tr> </table> <p>Transport Labels</p> 	ADR/RID/ADN Class	9	IMDG Class	9	ICAO Class/Division	9
ADR/RID/ADN Class	9					
IMDG Class	9					
ICAO Class/Division	9					
<b>14.4 Packing group</b>						
<table> <tr> <td>ADR/RID/ADN Packing group</td> <td>III</td> </tr> <tr> <td>IMDG Packing group</td> <td>III</td> </tr> <tr> <td>ICAO Packing group</td> <td>III</td> </tr> </table>	ADR/RID/ADN Packing group	III	IMDG Packing group	III	ICAO Packing group	III
ADR/RID/ADN Packing group	III					
IMDG Packing group	III					
ICAO Packing group	III					
<b>14.5 Environmental hazards</b>						
Environmentally hazardous substance/marine pollutant						



#### 14.6 Special precautions for user

See sections 6 – 8.

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

No additional data available.

### 15. REGULATORY INFORMATION

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

##### Statutory Instruments

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).

##### Guidance Notes

Workplace Exposure Limits EH40. CHIP for everyone HSG(108).

##### EU Legislation

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), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

#### 15.2 Chemical safety assessment

No additional information available.

### 16. OTHER INFORMATION

Hazard and/or Precautionary Statements in Full	H226 - Flammable liquid and vapour. H302 - Harmful if swallowed. H304 - May be fatal if swallowed and enters airways. H315 - Causes skin irritation. H317 - May cause an allergic skin reaction. H319 - Causes serious eye irritation. H400 - Very toxic to aquatic life. H410 - Very toxic to aquatic life with long lasting effects.
Other Information	None
Revision Date	June 19, 2018
Reason for revision	01 - New SDS
Rev No/Repl, SDS Generated	01

**DISCLAIMER:** 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.