## Section I. GENERAL INFORMATION

| Gardenia Enfleurage | Extracted with organic Palm Oil & organic alcohol | Origin: South America |

Product and/or trade name: Enfleurage oil of gardenia (absolute in Ethyl alcohol)
Botanical Name: *gardenia jasminoides*

## Section II. COMPOSITION

Absolute oil of gardenia jasminoides extracted by enfleurage process using Ethyl alcohol as solvent.

<table>
<thead>
<tr>
<th>Composition</th>
<th>KI apolar</th>
<th>CAS</th>
<th>GC-FID</th>
</tr>
</thead>
<tbody>
<tr>
<td>Linalool</td>
<td>1106</td>
<td>78-70-6</td>
<td>15.1</td>
</tr>
<tr>
<td>Fernesene</td>
<td>1511</td>
<td>502-61-4</td>
<td>1.24</td>
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<tr>
<td>Hexenyl tiglate</td>
<td>1302</td>
<td>6788379-8</td>
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<tr>
<td>Methyl benzoate</td>
<td>1100</td>
<td>93-58-3</td>
<td>16.72</td>
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<tr>
<td>Ethyl Benzoate</td>
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<td>93-89-0</td>
<td>39.61</td>
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<tr>
<td>Hexenyl Benzoate</td>
<td>1580</td>
<td>25152-85-6</td>
<td>1.74</td>
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<tr>
<td>Ethyl Cinnamate</td>
<td>1473</td>
<td>103-36-6</td>
<td>0.58</td>
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<tr>
<td>Indole</td>
<td>1327</td>
<td>120-72-9</td>
<td>2.52</td>
</tr>
</tbody>
</table>

## Section III. PHYSICAL DATA

| Colour:                      | Pale yellow liquid |
| Appearance:                 | Viscous mobile liquid |
| Odour:                      | Aromatic floral sweet odor (as the flower itself) |
| Boiling point:              | 74.3 deg. C. |
| Density:                    | 0.8999 g/ml |

## Section IV. HAZARDOUS INGREDIENTS

None know.

## Section V. FIRE AND EXPLOSION

HAZARDS Flash point: 84.09 deg. C.
Extinguishing Media: Carbon Dioxide; Dry chemical; Universal Type Foam.
Special Fire fighting procedures: Self-contained breathing apparatus and protective clothing should be worn when fighting fires involving essential oils or chemicals.
Unusual fire and explosion hazard: None know. Keep away from heat and open flames.
Section VI. REACTIVITY DATA
This product presents no significant reactivity hazard. It is stable and will not react violently.

Section VII. HEALTH HAZARD DATA
Routes of entry: Inhalation, skin contact, eye contact, ingestion.
Effects of overexposure: May be irritating to skin and eyes.
Skin contact effects: May be irritating to skin.
Eye contact effects: Irritating eyes.
Ingestion effects: Harmful if swallowed.

EMERGENCY AND FIRST AID PROCEDURES:
Inhalation: Remove from the exposure to fresh air.
Skin contact: Wash affected areas with soap and water.
Eye contact: Flush with clean and cold water.
Ingestion: Wash out mouth with water and contact a physician.

Section VIII. SPILL, LEAK AND WASTE DISPOSAL PROCEDURES
Steps to be taken if material is released or spilled: Eliminate all ignition sources. Ventilate area. Contain spill and recover free product. Absorb reminder on suitable absorbent material.
Wasted disposal method: Dispose of as per current applicable laws and regulations.

Section IX. HANDLING AND STORAGE PROCEDURES
Store in a cool, dry, ventilated area away from heat. Keep container tightly closed and in an upright position.

Section X. SPECIAL PROTECTION INFORMATION
Store in a cool, dry, ventilated area away from heat. Keep container tightly closed and in an upright position
Respiratory protection: None generally required.
Ventilation protection: Local exhaust as needed.
Protective clothing: None generally required.
Protective gloves: None generally required.
Eye protection: None generally required.
Other Protective Equipment: Avoid inhalation and contact with skin and eyes. Good personal hygiene practices should be used. Wash after any contact before meals. Contaminated clothing and shoes should be cleaned before re-use.

Note: The information in this MSDS was obtained from current and reliable sources. However, these data is provided without any warranty, expressed or implied regarding its correctness or accuracy. Government agencies may have specific regulations concerning the handling of this product which may not be reflected in this MSDS. The user should review the regulations to ensure full compliance.