001. IDENTIFICATION OF THE SUBSTANCE/PREPARATION & THE COMPANY/UNDERTAKING

1.1 Product Identifier

<table>
<thead>
<tr>
<th>Product Name</th>
<th>Sweet Almond Oil Cosmetic Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biological Definition</td>
<td>Prunus Amygdalus Dulcis Oil is the fixed oil obtained from the ripe seed kernel of the Sweet Almond Tree, <em>Prunus amygdalus var. dulcis</em>, Rosaceae.</td>
</tr>
<tr>
<td>INCI Name</td>
<td>Prunus Amygdalus Dulcis Oil</td>
</tr>
<tr>
<td>Synonyms &amp; Trade Names</td>
<td>Sweet Almond Oil Cosmetic</td>
</tr>
<tr>
<td>CAS-No</td>
<td>8007-69-0 / 90320-37-9</td>
</tr>
<tr>
<td>EC No.</td>
<td>- / 291-063-5</td>
</tr>
<tr>
<td>EINECS No.</td>
<td>- / 291-063-5</td>
</tr>
</tbody>
</table>

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

Component of; Food, Animal Food, Cosmetic products, Pharmaceutical products and Technical applications.

1.3 Details of the supplier of the safety data sheet

Essential Oils Direct Ltd 13 Parkside Industrial Estate, Royton, Oldham OL2 6DS - Reg No 04199912

1.4 Emergency Tel. No. + 44 (0) 161 633 3952

002. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Not classed as a hazardous substance.

Classification (EC 1272/2008)

Not classed as a hazardous substance.

2.2 Label Elements

Label in accordance with (EC) No 1272/2008

None.

Signal Word None.

Contains Contains no hazardous substances.

Hazard Statements None.

Precautionary Statements None.

Supplementary Precautionary Statements None.

2.3 Other Hazards

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

3.1 Substances

<table>
<thead>
<tr>
<th>Substance</th>
<th>Cas No</th>
<th>Not classed as a hazardous substance.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prunus Amygdalus Dulcis Oil</td>
<td>8007-69-0 / 90320-37-9</td>
<td></td>
</tr>
</tbody>
</table>

04. FIRST AID MEASURES

4.1 Description of first aid measures

<table>
<thead>
<tr>
<th>Condition</th>
<th>Measures</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inhalation</td>
<td>None.</td>
</tr>
<tr>
<td>Ingestion</td>
<td>None.</td>
</tr>
<tr>
<td>Skin Contact</td>
<td>Remove contaminated clothing. Wash skin with soap and water. Seek medical attention if any discomfort continues.</td>
</tr>
<tr>
<td>Eye Contact</td>
<td>Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Seek medical attention if irritation continues. Continue to rinse.</td>
</tr>
</tbody>
</table>

4.2 Most important symptoms and effects, both acute and delayed

- No symptoms known.

4.3 Indication of any immediate medical attention and special treatment needed

- None.

05. FIRE-FIGHTING MEASURES

5.1 Extinguishing Media

- Extinguishing media: Carbon dioxide (CO₂). Dry Chemical Powder. Foam.
- Unsuitable extinguishing media: Do not use full water jet on burning material.

5.2 Special hazards arising from the product

- This product is made up of inflammable material with low risk. The product may only form ignitable mixtures or burn only upon heating above the flash point. However, minor contamination by lightly volatile hydrocarbons may increase the hazard. Ignition hazard at welding at the empty container. Dangerous combustion residues: smoke, carbon monoxide, carbon dioxide.

5.3 Advice for firefighters

- In case of fire; Use respirator.

06. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

- Remove sources of ignition, provide adequate ventilation, avoid contact with skin and eye contact.

6.2 Environmental Precautions

- Do not discharge into drains, water courses or onto the ground. Dispose of in line with Local authority guidelines.

6.3 Methods and material for containment and cleaning up.

- Cover with an inert, inorganic, non-combustible absorbent material (e.g. dry-lime, sand, soda ash). Place in covered containers and dispose of in accordance with current laws and regulations. If spillage on water occurs; Confine the spill immediately with booms. Warn other ships. Notify port and other relevant authorities. Remove from the surface by skimming or with suitable absorbents. In running waters, apply appropriate dispersants in accordance with local regulation.

6.4 Reference to other sections

- None.

07. HANDLING AND STORAGE

7.1 Precautions for safe handling
Keep containers leak proof closed and dry. Protect against sun/light. Prevent spills and leakages to avoid slip hazard.

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

Intrusion into soil to be avoided. Store the product in cool (max. at room temperature) and well-ventilated environment and keep away from sources of ignition. Provide suitable mechanical equipment for the safe handling of drums and heavy packages. Electrical equipment and fittings must comply with local regulations.

### 7.3 Specific end use(s)

No additional data available.

## 08. EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control parameters

None.

### 8.2 Exposure controls

**Protective Equipment**

If required wear goggles, gloves, overalls.

- **Process Conditions**: No special measures required.
- **Engineering Measures**: Ensure good ventilation of working area.
- **Respiratory Equipment**: No special measures required.
- **Hand Protection**: No special measures required.
- **Eye Protection**: No special measures required.
- **Other Protection**: No special measures required.

**Hygiene Measures**: Good personal hygiene practices are always advisable, especially when working with chemicals / oils.

**Personal Protection**: Use personal protection according to Directive 89/686/EEC.

**Skin Protection**: No special measures required.

**Environmental Exposure Controls**: Avoid discharging into drainage water.

## 09. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

- **Appearance**: Clear, light yellow liquid.
- **Colour**: Light yellow.
- **Odour**: Characteristic.
- **Relative Density**: Approx. 0.916 @ 20°C
- **Flash Point (°C)**: >200
- **Refractive Index**: Approx. 1.469 @ 20°C
- **Melting Point (°C)**: No additional data available.
- **Boiling Point (°C)**: >350 @ 760 mm Hg
- **Vapour Pressure**: No additional data available.
- **Solubility in Water @20°C**: Insoluble in water. Soluble in oil and ethanol.
- **Auto-ignition temperature (°C)**: No additional data available.

### 9.2 Other information

No additional data available.

## 10. STABILITY AND REACTIVITY

### 10.1 Reactivity
Oxidation with atmospheric oxygen. Formation of free fatty acids.

### 10.2 Chemical stability

Stable under the recommended handling and storage conditions.

### 10.3 Possible hazardous reactions

Reacts with oxidants.

### 10.4 Conditions to Avoid

Avoid heat, flames, sunlight and other sources of ignition.

### 10.5 Incompatible materials

Avoid contact with strong oxidising agents.

### 10.6 Hazardous Decomposition Products

Product does not decompose at proper handling.

## 11. TOXOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

<table>
<thead>
<tr>
<th>Category</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute Toxicity</td>
<td>Acute oral toxicity: oral-rat LD50 &gt; 5000 mg/kg Food &amp; Cosmetics</td>
</tr>
<tr>
<td></td>
<td>Toxicology 17, 709 (1979)</td>
</tr>
<tr>
<td></td>
<td>Dermal toxicity: skin-rabbit LD50 &gt; 5000 mg/kg Food &amp; Cosmetics</td>
</tr>
<tr>
<td></td>
<td>Toxicology 17, 709 (1979)</td>
</tr>
<tr>
<td></td>
<td><strong>Inhalation:</strong> There is no expected negative impact.</td>
</tr>
<tr>
<td></td>
<td><strong>Ingestion:</strong> There is no expected negative impact.</td>
</tr>
<tr>
<td></td>
<td><strong>Skin contact:</strong> There is no expected negative impact.</td>
</tr>
<tr>
<td></td>
<td><strong>Eye contact:</strong> There is no expected negative impact.</td>
</tr>
<tr>
<td>Skin corrosion / irritation</td>
<td>Not listed by EU-CLP or UN-GHS as corrosive/irritant to skin.</td>
</tr>
<tr>
<td>Serious eye damage / irritation</td>
<td>Not listed by EU-CLP or UN-GHS as corrosive/irritant to eyes.</td>
</tr>
<tr>
<td>Respiratory or skin sensitisation</td>
<td>Not listed by EU-CLP or UN-GHS as a sensitiser.</td>
</tr>
<tr>
<td>Germ Cell Mutagenicity</td>
<td>Not listed as a mutagen.</td>
</tr>
<tr>
<td>Carcinogenicity</td>
<td>Not listed as a carcinogen.</td>
</tr>
<tr>
<td>Reproductive toxicity</td>
<td>Not a reprotoxicant.</td>
</tr>
<tr>
<td>STOT-single exposure</td>
<td>No additional data available.</td>
</tr>
<tr>
<td>STOT-repeated exposure</td>
<td>No additional data available.</td>
</tr>
<tr>
<td>Aspiration hazard</td>
<td>No additional data available.</td>
</tr>
<tr>
<td>Photo-toxicity</td>
<td>Not phototoxic.</td>
</tr>
<tr>
<td>Other Information</td>
<td>No additional data available.</td>
</tr>
</tbody>
</table>

## 12. ECOLOGICAL INFORMATION

### 12.1 Toxicity

No additional data available.

### 12.2 Persistence & degradability

Biologically well degradable.

### 12.3 Bioaccumulation Potential

Possible.

### 12.4 Mobility in soil

No additional data available.

### 12.5 Results of PBT and vPvB Assessment

No additional data available.
## 12.6 Other adverse effects
Do not allow product to enter streams, sewers or other waterways. Water Hazard classification: WGK-1.

## 13. DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment methods
Collect and dispose of waste product at an authorised disposal facility. Product remainders should not intrude soil or waters.

## 14. TRANSPORT INFORMATION

### 14.1 UN number
- **UN No. Road**: Not bound by transport regulations.
- **UN No. SEA**: Not bound by transport regulations.
- **UN No. AIR**: Not bound by transport regulations.

### 14.2 UN proper shipping name
Not bound by transport regulations.

### 14.3 Transport hazard class(es)
Not bound by transport regulations.

### 14.4 Packing group
Not bound by transport regulations.

### 14.5 Environmental hazards
No hazard label necessary – non hazardous product.

### 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
Not defined.

## 15. REGULATORY INFORMATION

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
An assessment has not been carried out.

### 15.2 Chemical safety assessment
No additional information available.

## 16. OTHER INFORMATION

<table>
<thead>
<tr>
<th>Hazard and/or Precautionary Statements in Full</th>
<th>None</th>
</tr>
</thead>
<tbody>
<tr>
<td>Other Information</td>
<td>None</td>
</tr>
<tr>
<td>Revision Date</td>
<td>01/03/2016</td>
</tr>
<tr>
<td>Reason for revision</td>
<td>New format and updated SDS</td>
</tr>
<tr>
<td>Rev No/Repl, SDS Generated</td>
<td>02</td>
</tr>
</tbody>
</table>

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