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

1.1 Product Identifier

<table>
<thead>
<tr>
<th>Product Name</th>
<th>Calendula Oil Infused.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biological Definition</td>
<td>Calendula infused in sunflower oil is obtained by the maceration of Calendula Officinalis Flower ( (Calendula officinalis \text{ L., Compositae }) ) in refined Helianthus Annuus Seed Oil.</td>
</tr>
<tr>
<td>INCI Name</td>
<td>Calendula Officinalis Flower Extract &amp; Helianthus Annuus Seed Oil.</td>
</tr>
<tr>
<td>Synonyms &amp; Trade Names</td>
<td></td>
</tr>
<tr>
<td>CAS-No</td>
<td>N/A</td>
</tr>
<tr>
<td>EC No.</td>
<td>N/A</td>
</tr>
<tr>
<td>EINECS No.</td>
<td>N/A</td>
</tr>
</tbody>
</table>

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

No additional data available.

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

02. 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

None.

Adverse effects on human health

None.
03. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

<table>
<thead>
<tr>
<th>Substance</th>
<th>Approx. %</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Helianthus Annuus Seed Oil</td>
<td>80.0%</td>
<td>Not classed as a hazardous substance.</td>
</tr>
<tr>
<td>Calendula Officinalis Flower Extract</td>
<td>20.0%</td>
<td>Not classed as a hazardous substance.</td>
</tr>
</tbody>
</table>

04. FIRST AID MEASURES

4.1 Description of first aid measures

- **Inhalation**: Not adverse effects expected with this type of product. Seek medical attention if discomfort occurs.
- **Ingestion**: Not adverse effects expected with this type of non toxic product. Seek medical attention if discomfort occurs.
- **Skin Contact**: Remove contaminated clothing. Wash skin with soap and water. Seek medical 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 attention immediately. Continue to rinse.

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.

5.2 Special hazards arising from the product

The product may only form ignitable mixtures or burn above the flash point. Dangerous combustion products include smoke and oxides of carbon.

5.3 Advice for firefighters

Wear self-contained breathing apparatus in confined spaces.

06. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

- No special measures required.

6.2 Environmental Precautions

- No special measures required. 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. Larger spills may be pumped.

6.4 Reference to other sections

- None.

07. HANDLING AND STORAGE

7.1 Precautions for safe handling
Keep containers sealed when not in use. Prevent spills and leaks to avoid slip hazard. Provide suitable mechanical equipment for the safe handling of drums and heavy packages.

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

Keep containers out of direct sunlight in cool dry conditions at a temperature not exceeding 25°C. Keep in the original containers or in plastic or plastic-coated containers. Limit oxygenation (contact with air).

### 7.3 Specific end use(s)

No additional data available.

## 08. EXPOSURE CONTROLS/PERSoNAL PROTECTION

### 8.1 Control parameters

None.

### 8.2 Exposure controls

<table>
<thead>
<tr>
<th>Protective Equipment</th>
<th>No special measures required.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Process Conditions</td>
<td>No special measures required.</td>
</tr>
<tr>
<td>Engineering Measures</td>
<td>No special measures required.</td>
</tr>
<tr>
<td>Respiratory Equipment</td>
<td>No special measures required.</td>
</tr>
<tr>
<td>Hand Protection</td>
<td>No special measures required.</td>
</tr>
<tr>
<td>Eye Protection</td>
<td>No special measures required.</td>
</tr>
<tr>
<td>Other Protection</td>
<td>No special measures required.</td>
</tr>
<tr>
<td>Hygiene Measures</td>
<td>Good personal hygiene practices are always advisable, especially when working with chemicals / oils.</td>
</tr>
<tr>
<td>Personal Protection</td>
<td>No special measures required.</td>
</tr>
<tr>
<td>Skin Protection</td>
<td>No special measures required.</td>
</tr>
<tr>
<td>Environmental Exposure Controls</td>
<td>Avoid discharging into drainage water.</td>
</tr>
</tbody>
</table>

## 09. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Clear liquid</td>
</tr>
<tr>
<td>Colour</td>
<td>Yellow to orange</td>
</tr>
<tr>
<td>Odour</td>
<td>Neutral</td>
</tr>
<tr>
<td>Relative Density</td>
<td>0.905 - 0.923 @ 20°C</td>
</tr>
<tr>
<td>Flash Point (°C)</td>
<td>&gt;100</td>
</tr>
<tr>
<td>Refractive Index</td>
<td>1.462 - 1.510 @ 20°C</td>
</tr>
<tr>
<td>Melting Point (°C)</td>
<td>No additional data available.</td>
</tr>
<tr>
<td>Boiling Point (°C)</td>
<td>No additional data available.</td>
</tr>
<tr>
<td>Vapour Pressure</td>
<td>No additional data available.</td>
</tr>
<tr>
<td>Solubility in Water @20°C</td>
<td>Insoluble in water.</td>
</tr>
<tr>
<td>Auto-ignition temperature (°C)</td>
<td>No additional data available.</td>
</tr>
</tbody>
</table>

### 9.2 Other information

No additional data available.

## 10. STABILITY AND REACTIVITY

### 10.1 Reactivity

No additional data available.
### Stable under the recommended handling and storage and temperature conditions.

### 10.2 Chemical stability

Stable under the recommended handling and storage and temperature conditions.

### 10.3 Possible hazardous reactions

None at recommended use conditions.

### 10.4 Conditions to Avoid

High temperature warehousing, heating at more than 60°C (for cosmetic use).

### 10.5 Incompatible materials

Avoid contact with strong acids, alkalis and oxidising agents.

### 10.6 Hazardous Decomposition Products

Product does not decompose at proper handling. On combustion, a complex mixture of irritating fumes and smoke will be evolved.

### 11. TOXOLOGICAL INFORMATION

#### 11.1 Information on toxicological effects

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute Toxicity</td>
<td>Nontoxic product, pharmaceutical and cosmetic use. Doesn't have any microbiological specification as it is sterilized in the refining process. Doesn't contain impurities. Not included in the list of substances prohibited in cosmetic products or subjected to restrictions, doesn't contain colorants, preservatives or UV filters (Annex II – VI of EU Regulation 1223/2009).</td>
</tr>
<tr>
<td>Skin corrosion / irritation</td>
<td>No additional data available.</td>
</tr>
<tr>
<td>Serious eye damage / irritation</td>
<td>No additional data available.</td>
</tr>
<tr>
<td>Respiratory or skin sensitisation</td>
<td>No additional data available.</td>
</tr>
<tr>
<td>Germ Cell Mutagenicity</td>
<td>No additional data available.</td>
</tr>
<tr>
<td>Carcinogenicity</td>
<td>No additional data available.</td>
</tr>
<tr>
<td>Reproductive toxicity</td>
<td>No additional data available.</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>No additional data available.</td>
</tr>
<tr>
<td>Other Information</td>
<td>No additional data available.</td>
</tr>
</tbody>
</table>

### 12. ECOLOGICAL INFORMATION

#### 12.1 Toxicity

Low.

#### 12.2 Persistence & degradability

> 90% (OECD).

#### 12.3 Bioaccumulation Potential

None.

#### 12.4 Mobility in soil

Low.

#### 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.

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

<table>
<thead>
<tr>
<th>UN No. Road</th>
<th>Not bound by transport regulations.</th>
</tr>
</thead>
<tbody>
<tr>
<td>UN No. SEA</td>
<td>Not bound by transport regulations.</td>
</tr>
<tr>
<td>UN No. AIR</td>
<td>Not bound by transport regulations.</td>
</tr>
</tbody>
</table>

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

Statutory Instruments
Approved Code Of Practice
Classification and Labelling of Substances and Preparations Dangerous for Supply.
Guidance Notes
Workplace Exposure Limits EH40. CHIP for everyone HSG 108.
EU Legislation

15.2 Chemical safety assessment

No additional information available.

16. OTHER INFORMATION

Hazard and/or Precautionary Statements in Full

None.
Other Information | None.
Revision Date | 16/11/2016
Reason for revision | Corrected Composition.
Rev No/Repl, SDS Generated | 03

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