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

1.1 Product Identifier

<table>
<thead>
<tr>
<th>Product Name</th>
<th>Biological Definition</th>
<th>INCI Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Balsam Peru</td>
<td>Myroxylon Pereirae Resin is an oleoresin (Balsam Peru) obtained from the bark exudate of the Balsam Peru Tree, <em>Myroxylon pereirae</em>, Leguminosae, which subsequently cleaned and filtered.</td>
<td>Myroxylon Pereirae Resin</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Synonyms &amp; Trade Names</th>
</tr>
</thead>
<tbody>
<tr>
<td>-</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CAS-No</th>
<th>EC No.</th>
<th>EINECS No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>8007-00-9</td>
<td>232-352-8</td>
<td>232-352-8</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

Oils4life Limited, 26 Blake Drive, Bradwell, Great Yarmouth, Norfolk, NR31 9GW.

1.4 Emergency Tel. No. 01493 600045

02. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

The Full Text for all Hazard Statements displayed in Section 16.

Classification (EC 1272/2008)

- Acute Tox. 4
- Skin Irrit. 2 H315
- Skin Sens. 1 H317
- Aquatic Chronic 2 H411

2.2 Label Elements

Label in accordance with (EC) No 1272/2008

<table>
<thead>
<tr>
<th>GHS07</th>
<th>GHS09</th>
</tr>
</thead>
<tbody>
<tr>
<td>!</td>
<td>✓</td>
</tr>
</tbody>
</table>

Signal Word Warning.

Contains Benzoic acid benzyl ester, Cinnamic acid benzyl ester.

Hazard Statements

- H315 Causes skin irritation.
- H317 May cause an allergic skin reaction.
- H411 Toxic to aquatic life with long lasting effects.

Precautionary Statements

- P102 Keep out of reach of children.
- P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
- P264 Wash... thoroughly after handling.
- P271 Use only outdoors or in a well-ventilated area.
- P272 Contaminated work clothing should not be allowed out of the workplace.
P273 Avoid release to the environment.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P302 + P352 IF ON SKIN: Wash with plenty of soap and water.
P304 + P340 IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.
P312 Call a POISON CENTER or doctor/physician if you feel unwell.
P332 + P313 If skin irritation occurs: Get medical advice/attention.
P333 + P313 If skin irritation or rash occurs: Get medical advice/attention.
P362 Take off contaminated clothing and wash before reuse.
P363 Wash contaminated clothing before reuse.
P391 Collect spillage.
P501 Dispose of contents/container to ...

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 May cause sensitization in susceptible people.

03. COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

**30.0 - 50.0% Benzoic acid benzyl ester** CAS-No.: 120-51-4 EC No.: 204-402-9

Classification (EC 1272/2008) Acute Tox. 4, H302 / Aquatic Chronic 2, H411

**10.0 – 25.0% Cinnamic acid benzyl ester** CAS-No.: 103-41-3 EC No.: 203-109-3

Classification (EC 1272/2008) Aquatic Chronic 2, H411

04. FIRST AID MEASURES

4.1 Description of first aid measures

**Inhalation** In case of inhalation remove the casualty into fresh air and seek medical advice.

**Ingestion** If swallowed seek medical advice immediately and show the doctor packing or label.

**Skin Contact** In case of contact with skin wash off immediately with soap and water.

**Eye Contact** In case of contact with eyes rinse thoroughly with plenty of water and seek medical advice.

4.2 Most important symptoms and effects, both acute and delayed

Allergic symptoms.

4.3 Indication of any immediate medical attention and special treatment needed

No additional data available.

05. FIRE-FIGHTING MEASURES

5.1 Extinguishing Media

Foam.
Dry fire-extinguishing substance.
Carbon dioxide.

5.2 Special hazards arising from the product
In case of fire formation of dangerous gases possible.

5.3 Advice for firefighters

Special protective equipment for fire-fighters:
Use breathing apparatus with independent air supply.

Additional information:
Collect contaminated firefighting water separately, must not be discharged into the drains.

06. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Use personal protective clothing.

6.2 Environmental Precautions

Do not discharge into drains, water courses or onto the ground.

6.3 Methods and material for containment and cleaning up.

Soak up spillage with sand or other inert absorbant material such as earth or vermiculite, transfer used material to a suitable waste container and dispose on accordance with regulations.

6.4 Reference to other sections

No additional data available.

07. HANDLING AND STORAGE

7.1 Precautions for safe handling

Advice on safe handling:
No special measures necessary if used correctly.
Advice on protection against fire and explosion:
Take precautionary measures against static discharges (earthing / grounding ) at pouring )
Pay attention to general rules of internal fire prevention.

7.2 Conditions for safe storage, including any incompatibilities

Advice on storage compatibility:
Do not store with combustible materials.
Further information on storage conditions:
Keep container tightly closed.
Keep container in a well-ventilated place
Information on storage stability:
Storage time more than 24 months.

7.3 Specific end use(s)

No additional data available.

08. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Ingredient Comments
WEL = Workplace Exposure Limits.

8.2 Exposure controls

Protective Equipment

Process Conditions
Provide eyewash station.
## 09. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Viscous liquid</td>
</tr>
<tr>
<td>Colour</td>
<td>Dark brown</td>
</tr>
<tr>
<td>Odour</td>
<td>Aromatic, balsamic</td>
</tr>
<tr>
<td>Relative Density</td>
<td>1.140 - 1.170 @ 20°C</td>
</tr>
<tr>
<td>Flash Point (°C)</td>
<td>&gt;100</td>
</tr>
<tr>
<td>Refractive Index</td>
<td>No additional data available.</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 dangerous reactions known.

### 10.2 Chemical stability

Stable under the recommended handling and storage conditions.

### 10.3 Possible hazardous reactions

No additional data available.

### 10.4 Conditions to Avoid

Avoid excessive heat for prolonged periods of time.

### 10.5 Incompatible materials

Materials To Avoid:
- Strong acids, alkali or oxidising agents.

### 10.6 Hazardous Decomposition Products

No hazardous decomposition products known.
11. TOXOLOGICAL INFORMATION

<table>
<thead>
<tr>
<th>11.1 Information on toxicological effects</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Acute Toxicity</strong></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td><strong>Skin corrosion / irritation</strong></td>
</tr>
<tr>
<td><strong>Serious eye damage / irritation</strong></td>
</tr>
<tr>
<td><strong>Respiratory or skin sensitisation</strong></td>
</tr>
<tr>
<td><strong>Germ Cell Mutagenicity</strong></td>
</tr>
<tr>
<td><strong>Carcinogenicity</strong></td>
</tr>
<tr>
<td><strong>Reproductive toxicity</strong></td>
</tr>
<tr>
<td><strong>STOT-single exposure</strong></td>
</tr>
<tr>
<td><strong>STOT-repeated exposure</strong></td>
</tr>
<tr>
<td><strong>Aspiration hazard</strong></td>
</tr>
<tr>
<td><strong>Photo-toxicity</strong></td>
</tr>
<tr>
<td><strong>Other Information</strong></td>
</tr>
</tbody>
</table>

12. ECOLOGICAL INFORMATION

| 12.1 Toxicity | No additional data available. |
| 12.2 Persistence & degradability | Biodegradable. |
| 12.3 Bioaccumulation Potential | No additional data available. |
| 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 | No additional data available. |

13. DISPOSAL CONSIDERATIONS

| 13.1 Waste treatment methods | Dispose of in compliance with all local and national regulations. |

14. TRANSPORT INFORMATION

<table>
<thead>
<tr>
<th>14.1 UN number</th>
</tr>
</thead>
<tbody>
<tr>
<td>UN No. Road 3082</td>
</tr>
<tr>
<td>UN No. SEA 3082</td>
</tr>
<tr>
<td>UN No. AIR 3082</td>
</tr>
<tr>
<td>14.2 UN proper shipping name</td>
</tr>
<tr>
<td>14.3 Transport hazard class(es)</td>
</tr>
</tbody>
</table>
### 14.4 Packing group

ADR/RID/ADN Packing group III.
IMDG Packing group III.
ICAO Packing group III.

### 14.5 Environmental hazards

Environmentally Hazardous Substance/Marine Pollutant

### 14.6 Special precautions for user

Classification Code M6
Tunnel Restriction Code (E)

### 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


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 | H315 Causes skin irritation.  
|                                             | H317 May cause an allergic skin reaction.  
|                                             | H411 Toxic to aquatic life with long lasting effects.  |
| Other Information                           | None                           |
| Revision Date                               | 19/10/2015                     |
| Reason for revision                         | New Format SDS                  |
| Rev No/Repl, SDS Generated                  | 01                             |

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