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

1.1 Product Identifier

Product Name: Eucalyptus Oil Dives
Biological Definition: The volatile oil obtained from the fresh leaves of the Eucalyptus, *Eucalyptus dives*, Myrtaceae.
INCI Name: Eucalyptus Dives Leaf Oil
Synonyms & Trade Names: Cas No 90028-48-1

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, Unit 6 Knightwood Court, Edison Way, Gapton Hall Industrial Estate, Great Yarmouth, Norfolk, NR31 0NG.

1.4 Emergency Tel. No.

+ 44 (0) 01493 604952.

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)

Physical and Chemical Hazards: Flam. Liq. 3 - H226
Environment: Aquatic Chronic 2 - H411

2.2 Label Elements

Label in accordance with (EC) No 1272/2008

GHS02 GHS08 GHS07 GHS09

Signal Word: Danger.
Contains: Limonene, Para-cymene, gamma-Terpinene.

Hazard Statements

H226 Flammable liquid and vapour.
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.
H411 Toxic to aquatic life with long lasting effects.
### Precautionary Statements

- **P210** Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- **P301**+**P310** IF SWALLOWED: Immediately call a POISON CENTER/doctor.
- **P331** Do NOT induce vomiting
- **P501** Dispose of contents in accordance with local, state or national legislation.
- **P261** Avoid breathing dust/fume/gas/mist/vapours/spray.
- **P331**+**P333** If skin irritation or rash occurs: Get medical advice/attention.
- **P362**+**P364** Take off contaminated clothing. And wash it before reuse.
- **P302**+**P352** IF ON SKIN: Wash with plenty of water.
- **P280** Wear protective gloves/protective clothing/eye protection/face protection.
- **P362**+**P364** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- **P391** Collect spillage.
- **P264** Wash hands and exposed skin thoroughly after handling.
- **P332**+**P337** If skin irritation occurs: Get medical advice/attention.
- **P273** Avoid release to the environment.
- **P302**+**P351**+**P338** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- **P337**+**P313** If eye irritation persists: Get medical advice/attention.
- **P332**+**P337** If skin irritation occurs: Get medical advice/attention.
- **P264** Avoid breathing dust/fume/gas/mist/vapours/spray.
- **P331**+**P333** If skin irritation or rash occurs: Get medical advice/attention.
- **P362**+**P364** Take off contaminated clothing. And wash it before reuse.
- **P391** Collect spillage.
- **P264** Wash hands and exposed skin thoroughly after handling.
- **P332**+**P337** If skin irritation occurs: Get medical advice/attention.

### 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

### 3.2 Mixtures

- **50.0 – 60.0% 1,8-Cineol**  CAS No: 470-67-7 EC No: 207-428-9
  
  Classification (EC 1272/2008) Flam. Liq. 3 – H226, Skin Sens. 1 – H317

- **5.0 – 10.0% alpha-Terpineol**  CAS No: 98-55-5 EC No: 202-680-6
  
  Classification (EC 1272/2008) Skin Irrit. 2 – H315, Eye Irrit. 2 – H319

- **< 8.0% Limonene**  CAS No: 5989-27-5 EC No: 227-813-5
  

- **5.0 – 10.0% Terpinen-4-ol**  CAS No: 562-74-3 EC No: 209-235-5
  
  Classification (EC 1272/2008) Acute Tox. 4 – H302, Skin Irrit. 2 – H315, Eye Irrit. 2 – H319

- **1.0 – 5.0% para-Cymene**  CAS No: 99-87-6 EC No: 202-796-7
  
  Classification (EC 1272/2008) Flam. Liq. 3 – H226, Asp. Tox. 1 – H304, Skin Irrit. 2 – H315, Eye Irrit. 2 – H319, STOT SE 3- H335, Aquatic Chronic 2 – H411

- **1.0 – 5.0% gamma-Terpinene**  CAS No: 99-85-4, EC No.: 202-794-6
  
### 04. FIRST AID MEASURES

#### 4.1 Description of first aid measures

<table>
<thead>
<tr>
<th>Ingestion</th>
<th>Remove from exposure area to fresh air. Get medical advice/attention.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Skin Contact</td>
<td>Remove contaminated clothing immediately and wash skin with soap and water. Get medical advice/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. Get medical advice/attention. Continue to rinse.</td>
</tr>
</tbody>
</table>

#### 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

Extinguishing media

Use as appropriate: Carbon Dioxide (CO₂), dry chemical

#### 5.2 Special hazards arising from the product
### Specific hazards
Burning can produce irritating, toxic and obnoxious fumes.

### 5.3 Advice for firefighters

<table>
<thead>
<tr>
<th>Special Fire Fighting Procedures</th>
<th>Protective equipment for fire-fighters</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water is unsuitable to use as an extinguishing method.</td>
<td>Wear suitable respiratory equipment when necessary.</td>
</tr>
</tbody>
</table>

### 06. ACCIDENTAL RELEASE MEASURES

#### 6.1 Personal precautions, protective equipment and emergency procedures
Ensure adequate ventilation of the working area. Evacuate personnel to a safe area. Wear suitable protective clothing.

#### 6.2 Environmental Precautions
Do not allow product to enter drains. Prevent further spillage if safe.

#### 6.3 Methods and material for containment and cleaning up.
Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled container for disposal. Clean spillage area thoroughly with plenty of water.

#### 6.4 Reference to other sections
No additional data available.

### 07. HANDLING AND STORAGE

#### 7.1 Precautions for safe handling
Avoid spilling, skin and eye contact. Ensure adequate ventilation of the working area. Adopt best manual handling considerations when handling, carrying and dispensing. Keep away from heat, sparks and open flame.

#### 7.2 Conditions for safe storage, including any incompatibilities
Store in tightly closed original container in a dry, cool and well-ventilated place. Keep in original container.

#### 7.3 Specific end use(s)
No additional data available.

### 08. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### 8.1 Control parameters
No additional information available.

#### 8.2 Exposure controls

**Protective Equipment**

<table>
<thead>
<tr>
<th>Process Conditions</th>
<th>No additional data available.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Engineering Measures</td>
<td>Provide adequate ventilation.</td>
</tr>
<tr>
<td>Respiratory Equipment</td>
<td>Respiratory protection required under exceptional circumstances when excessive air contamination exists.</td>
</tr>
<tr>
<td>Hand Protection</td>
<td>Chemical resistant gloves required for prolonged or repeated contact.</td>
</tr>
<tr>
<td>Eye Protection</td>
<td>Wear approved safety goggles.</td>
</tr>
<tr>
<td>Other Protection</td>
<td>Wear appropriate clothing to prevent any possibility of skin contact.</td>
</tr>
<tr>
<td>Hygiene Measures</td>
<td>No specific hygiene procedures noted, but good personal hygiene practices are always advisable, especially when working with chemicals.</td>
</tr>
<tr>
<td>Personal Protection</td>
<td>No additional data available.</td>
</tr>
<tr>
<td>Skin Protection</td>
<td>No additional data available.</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>Liquid</td>
</tr>
<tr>
<td>Colour</td>
<td>Colourless to pale yellow.</td>
</tr>
<tr>
<td>Odour</td>
<td>Characteristic</td>
</tr>
<tr>
<td>Relative Density</td>
<td>Approx. 0.905 @ 20°C</td>
</tr>
<tr>
<td>Flash Point (°C)</td>
<td>58°C</td>
</tr>
<tr>
<td>Refractive Index</td>
<td>Approx. 1.467 @ 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.

10.2 Chemical stability

Stable under normal temperature conditions.

10.3 Possible hazardous reactions

No additional data available.

10.4 Conditions to Avoid

Heat, sparks and open flames.

10.5 Incompatible materials

Materials To Avoid: Strong oxidising agents. Strong acids.

10.6 Hazardous Decomposition Products

Combustion produces carbon dioxide, carbon monoxide and smoke.

11. TOXOLOGICAL INFORMATION

11.1 Information on toxicological effects

<table>
<thead>
<tr>
<th>Effect</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute Toxicity</td>
<td>No additional data available.</td>
</tr>
<tr>
<td>Skin corrosion / irritation</td>
<td>Causes skin irritation.</td>
</tr>
<tr>
<td>Serious eye damage / irritation</td>
<td>Causes serious eye irritation.</td>
</tr>
<tr>
<td>Respiratory or skin sensitisation</td>
<td>May cause an allergic skin reaction.</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>May be fatal if swallowed and enters airways</td>
</tr>
<tr>
<td>Photo-toxicity</td>
<td>No additional data available.</td>
</tr>
<tr>
<td>--------------------------------</td>
<td>-------------------------------</td>
</tr>
<tr>
<td>Other Information</td>
<td>No additional data available.</td>
</tr>
</tbody>
</table>

### 12. ECOLOGICAL INFORMATION

**12.1 Toxicity**
Toxic to aquatic life with long lasting effects.

**12.2 Persistence & degradability**
No additional data available.

**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

**14.1 UN number**

| UN No. Road | 1169 |
| UN No. SEA  | 1169 |
| UN No. AIR  | 1169 |

**14.2 UN proper shipping name**
EXTRACTS, AROMATIC, LIQUID

**14.3 Transport hazard class(es)**

| ADR/RID/ADN Class: | 3 |
| IMDG Class        | 3 |
| ICAO Class/Division | |

Transport Labels

![Flammable](image)

**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
Tunnel restriction code D/E

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC code
Packed and transferred according to transport regulations.

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
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.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H335 May cause respiratory irritation.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.
H411 Toxic to aquatic life with long lasting effects.

Other Information
None.

Revision Date
09/08/2017

Reason for revision
Updated SDS

Rev No/Repl, SDS Generated
02, replaces 01

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