# SAFETY DATA SHEET

## 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

### 1.1 Product Identifiers

<table>
<thead>
<tr>
<th>Product Code</th>
<th>1049</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product Name</td>
<td>CANANGA OIL</td>
</tr>
<tr>
<td>CAS No.</td>
<td>93686-30-7</td>
</tr>
<tr>
<td>EINECS</td>
<td>N/A</td>
</tr>
<tr>
<td>Index No.</td>
<td>N/A</td>
</tr>
<tr>
<td>CLP Reference No.</td>
<td></td>
</tr>
<tr>
<td>REACH Pre-Registration No.</td>
<td>N/A</td>
</tr>
<tr>
<td>EC No.</td>
<td>297-681-1</td>
</tr>
<tr>
<td>FEMA</td>
<td>N/A</td>
</tr>
</tbody>
</table>

### 1.2 Use

Used as fragrance agent.

### 1.3 Company / Undertaking Identification

Ultra International B.V.
Malledijk 3H, 3208 LA Spijkenisse, (Loods 12-15), Netherlands
Tel : +316 6915330  Fax : +91-120 - 437 4000
E-mail : ultraintl.nl@gmail.com  www.ultrainternational.com

### 1.4 Emergency Telephone

+91-9810008844

## 2. HAZARD IDENTIFICATION

### 2.1 Classification of the substance / preparation

<table>
<thead>
<tr>
<th>HAZARD CATEGORY</th>
<th>HAZARD STATEMENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not Classified</td>
<td>H000 Not Classified</td>
</tr>
</tbody>
</table>

Classification according to Directive 67/548/EEC or Directive 1999/45/EC

Not Classified

### 2.2 Label Elements

Label elements according to Regulation (EC) No. 1272/2008 (Substance)/Directive 67/548/EEC

Hazard Pictogram / Symbol :
N/A

Signal word / Indication(s) of danger :
N/A

Hazard components of labeling:
N/A

Hazard Pictogram / Symbol :
N/A

Hazard Statements
H000 Not Classified

Printed By: SAP Business One
3. COMPOSITION / INFORMATION OF INGREDIENTS

<table>
<thead>
<tr>
<th>Substance Name</th>
<th>CANANGA OIL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Substance Description</td>
<td>This product is 100% essential oil.</td>
</tr>
<tr>
<td>Hazardous components</td>
<td>CARYOPHYLLENE ((CAS No 87-44-5) Xn, R65; Amount: 230-40%)</td>
</tr>
<tr>
<td>CAS No.</td>
<td>93686-30-7</td>
</tr>
<tr>
<td>EC No.</td>
<td>297-681-1</td>
</tr>
<tr>
<td>Botanical Name</td>
<td>Cananga odorata</td>
</tr>
<tr>
<td>Stabilizers</td>
<td>N/A</td>
</tr>
<tr>
<td>Hazard Impurities</td>
<td>N/A</td>
</tr>
</tbody>
</table>
| Synonyms | Cananga oil
Ylang-ylang extract |
| Index No. | N/A |
| CLP Reference No. | 02-2119698138-24-0000 |
| REACH Pre-Registration No. | N/A |

4. FIRST AID MEASURES

4.1 Description of First Aid Measures

- **Eye Contact**: Remove contact lenses if worn. Flush immediately with plenty of water.
- **Skin Contact**: Remove contaminated clothing. Wash affected area with mild soap and water.
- **Inhalation**: Remove affected person to fresh air. If discomfort persists, consult physician.
- **Swallowing**: Seek immediate medical care.

4.2 Indication of any immediate medical attention and special treatment method

**IF SWALLOWED**: Immediately call a POISON CENTER or Doctor/Physician.

**IF ON SKIN (or hair)**: Remove /take off immediately all contaminated clothing. Rinse skin with water /shower.

5. FIRE FIGHTING MEASURES

5.1 Extinguishing Media

- **Suitable**: Carbon Dioxide; Dry Chemical; Universal-Type Foam.
- **Unsuitable**: Water spray; others not established.

5.2 Special hazards arising from substance

Combustible liquid Possibility of development of hazardous gases or vapors in event of fire Following may develop : CO and CO2

5.3 Advice for fire fighters

Do not stay in dangerous zone without self protective clothing and breathing apparatus Spray extinguishing media directly into base of fire Cool containers exposed to flame with water Prevent fire fighting water entering surface water or ground water.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions, protective equipment and emergency procedures

Wear personal protective clothing. Keep away unprotected individuals. Eliminate source of ignition. Keep area well ventilated and isolate the spill.

6.2 Environmental precautions

Prevent entry into drains, ground/surface water or sewerage system.

6.3 Methods and material for containment and cleaning up

Pick up with absorbents material (Sand) or with pump for large spills.

6.4 Reference to other sections

Refer to Section 7, 8 & 13
7. HANDLING AND STORAGE

7.1 Precautions for safe handling
- Measures to prevent fire
  Keep away from heat/sparks/open flames/hot surfaces. - No smoking
  Use explosion proof electrical/ ventilating/lighting/equipment etc.
- Measures to prevent aerosols and dust generation
  Ensure good ventilation at workplaces
- Measures to protect the environment
  Prevent entry into drains, ground/surface water or sewerage system.
- General Occupational hygiene
  Wear protective gloves/protective clothing/eye protection/face protection. Take off contaminated clothing and wash before reuse.

7.2 Conditions for safe use, including any incompatibilities
- Information on storage conditions
  Should be stored in cool, dark, dry, well ventilated places in full, tightly sealed containers protected from light & source of ignition
- Information on packing materials
  Should be packed in Aluminium, HDPE Food Grade Cans, MS Coated Drums, and GI Drums, Avoid long contact with Iron
- Requirements for storage rooms and vessels
  Should be stored in suitable containers (lines inside) e.g. MS Coated Drums, GI Drums etc. No special requirement for storage rooms.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

8.1 Appropriate engineering controls
  Engineering controls should be used as the primary means to control exposures

8.2 Personal protective equipments

8.3 Environmental exposure controls
  Prevent entry into drains, ground/surface water or sewerage system.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance
- Physical state: Liquid
- Color: Light yellow to Dark yellow

Odour
- Odour: Floral
- Odour Threshold: Medium; recommend smelling in a 10.00 % solution or less

pH
- pH: N/A

Melting Point °C
- Melting Point: N/A

Boiling Point °C
- Boiling Point: N/A

Flash Point (Closed Cup) °C
- Flash Point: 85 °C

Vapour Pressure
- Vapour Pressure: N/A

Vapour Density
- Vapour Density: N/A

Specific Gravity / Relative Density
- Specific Gravity/Relative Density: 0.906 – 0.920 @ 20°C

Refractive Index
- Refractive Index: 1.495 – 1.504 @ 20°C

Partition Coefficient
- Partition Coefficient: Not Estimated

Surface tension
- Surface tension: Not Estimated

Solubility
- Water: Insoluble
- Alcohol: 1:0.5 (v/v) in 95% ethanol

Optical Rotation
- Optical Rotation: -15° to -30°

Viscosity
- Viscosity: Not Estimated

Explosive properties
- Explosive Limits: N/A
- Lower Explosion Limit: N/A
- Upper Explosion Limit: N/A
- Autoignition Temperature: N/A
- Flammability: N/A
- Granulometry: N/A
- Oxidising Properties: N/A

10. STABILITY AND REACTIVITY

10.1 Reactivity
Not reactive, stable at room temperature.

10.2 Chemical stability
Stable

10.3 Possibility of hazardous reactions
Reactions with strong oxidizers

10.4 Conditions to avoid
No decomposition if stored and handled properly

10.5 Incompatible materials
Avoid strong acids strong bases and all oxidizing agents

10.6 Hazardous decomposition products
No dangerous decomposition products expected by intended use

11. TOXICOLOGICAL INFORMATION

11.1 Acute toxicity oral (LD50) Not Determined
11.2 Acute toxicity inhalation Not Determined
11.3 Acute toxicity dermal Not Determined
11.4 Skin Irritation/Corrosion No Irritation
11.5 Respiratory sensitization Non-sensitizing
11.6 CMR Effects
Carcinogenicity No
Mutagenicity No
Toxic to reproduction No

11.7 Eye Irritation / Corrosion No Irritation
11.8 Exposure limits There is a blanket recommendation of 10 mg/m3 for inspirable dusts or mists when limits have not otherwise been established.

12. ECOLOGICAL INFORMATION

12.1 Toxicity
PNEC : N/A
NOAEL : N/A
ECox (48hrs) : N/A

12.2 Persistence and degradability : Readily biodegradable in water
12.3 Mobility in Soil : Low mobility
12.4 Results of PBT and vPvB assessment N/A

13. DISPOSAL CONSIDERATION

13.1 Waste treatment methods
- Product/packaging disposal
Handle in accordance with official provisions
- Waste treatment options
Recycling is preferred to disposal or burning
- Waste code /Waste designations according to EWC/AVV
15 02 02* absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by dangerous substances

13.2 Recommendations
Empty contaminated packing thoroughly as they may be recycled
Moistened solids to be disposed of adhering to necessary technical regulations after consulting concerned authorities
14. TRANSPORT INFORMATION

14.1 Land Transport (ADR/RID/GGVSE)  Not Regulated
   UN Number  N/A
   DG Class   N/A
   Packing Group  N/A
   Proper Shipping Name  N/A
   Classification Code  N/A
   Hazard Label(s)  N/A

14.2 Sea Transport (IMDG-Code/GGVSee)  Not Regulated
   UN Number  N/A
   DG Class   N/A
   Packing Group  N/A
   Proper Shipping Name  N/A
   Marine Pollutant  No
   Hazard Label(s)  N/A

14.1 Air Transport (ICAO-IAT/DGR)  Not Regulated
   UN Number  N/A
   DG Class   N/A
   Packing Group  N/A
   Proper Shipping Name  N/A

14.4 Special precautions for users
   Wear protective gloves/protective clothing/eye protection/face protection. Take off contaminated clothing and wash before reuse. Prevent entry into drains, ground/surface water or sewerage system.

14.5 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:
   N/A

14.6 Other Information
   Custom Tariff Code  :  3301 29 990
   EmS Code  :

15. REGULATORY INFORMATION

EU regulations:
   The product has been classified and labelled according to criteria provided in Directive 67/548/EEC and 1272/2008/EC, and following the recommendations of EFFA (European Flavor and Fragrance Association).

Other Regulations: German Regulation (VwVws)
   Water Hazard Class  WGK 2

16. OTHER INFORMATION

16.1 Changes to previous version
   Changes applicable according to regulation (EC) No 1907/2006 (REACH)

16.2 Abbreviations and acronyms
   GHS  :  Globally Harmonized System of Classification and labeling of Chemicals
   CAS  :  Chemical abstract Service (division of American Chemical society)
   CLP  :  Classification, Labelling and Packaging
   LD50  :  Lethal concentration, 50 percent
   EC50  :  Effective concentration
   PNEC  :  Predicted No Effect Concentration
   NOAEL  :  No Observed Adverse Effect Levels
   ADR  :  European Agreement concerning the International Carriage of Dangerous Goods by Road
   RID  :  Regulations Concerning the International Transport of Dangerous Goods by Rail
   IMDG  :  International Maritime Code for Dangerous Goods
   IATA  :  International Air Transport Association
   IATA-DGR  :  Dangerous Goods Regulations by the International Air Transport Association (IATA)
   ICAO  :  International Civil Aviation Organization
16.3 Method of evaluating information referred to in Article 9 of Regulation (EC) No. 1272/2008 used for the purpose of classification

N/A

16.4 Wording of relevant hazard statement and/or precautionary statements referred to in section 2 to 15

Hazard Codes

N/A

Risk Phrases

Not Classified

Safety Phrases

No Safety Phrases

Hazard Statements

H000 Not Classified

Precautionary Statements

No Precautionary Statements

16.5 Training advice appropriate for workers

N/A

16.6 Quality Declaration

The information contained herein is based on the present state of our knowledge. It characterizes the product with regards to the appropriate safety precaution. It does not represent a guarantee of the properties of the product.