

# MATERIAL SAFETY DATA SHEET

According to "Regulation on Safety Data Sheets for Harmful Substances and Mixtures of the Ministry of Environment and Urbanisation", dated 13 December 2014 and numbered 29204.

---

## 1 Identification of the substance/mixture and the supplier

Product name: New Oud

Relevant identified uses of the substance and uses advised against:

- Application of the substance: Aromatic ingredient(s). Industrial use only.
- Uses advised against: No applicable

Supplier of the safety data sheet:

Candle Deli

46 Marconi Road

Montague Gardens 7442

Tel + 27 21 552 4937

---

## 2 Hazards Identification

### 1. Classification of the substance or mixture

- GHS Classification



Skin Irrit. 2 - H315 Causes skin irritation.  
Eye Irrit. 2 - H319 Causes serious eye irritation.  
Skin Sens. 1 - H317 May cause an allergic skin reaction.



Aquatic Chronic 2 - H411 Toxic to aquatic life with long lasting effects.

- Additional information:

Full text of H statements: see section 16

### 2. Label elements

- GHS Label Elements

- Hazard pictograms



- Signal word  
Warning

- Hazard-determining components of labelling:

reaction mass of 1-(1,2,3,4,5,6,7,8-octahydro-2,3, 8,8-tetramethyl-2-naphthyl)ethan-1-one and 1-(1,2,3,4,6,7,8,8a-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one and 1-(1,2,3,5,6,7,8,8a-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one / Geraniol / Nerol / dl- Citronellol / Eugenol / 2-(2,2,7,7-teramethyltricyclo[6.2.1.0(1,6)]undec 5(4)-en-5-yl)propan-1-ol (Ambermax)

- Hazard statements

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

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.  
P264 Wash thoroughly after handling.  
P272 Contaminated work clothing should not be allowed out of the workplace.  
P273 Avoid release to the environment.  
P302+P352 IF ON SKIN: Wash with plenty of water.  
P501 Dispose of contents/container in accordance with local/regional/ national/international regulations.

3. Other hazards

• Results of PBT and vPvB assessment

- PBT:  
None of the ingredients is listed.
- vPvB:  
None of the ingredients is listed.

### 3 Composition / information on ingredients

• Chemical characterization

• Dangerous components:

CAS Number		%
<b>54464-57-2</b>	<b>reaction mass of 1-(1,2,3,4,5,6,7,8-octahydro-2,3, 8,8-tetramethyl-2-naphthyl)ethan-1-one and 1-(1,2, 3,4,6,7,8,8a-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one and 1-(1,2,3,5,6,7,8,8a-octahydro -2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one</b> EC number: 915-730-3 Skin Irrit. 2 - H315, Skin Sens. 1B - H317; Aquatic Chronic 2 - H411	<b>10,00- 20,00</b>
<b>60-12-8</b>	<b>Phenylethyl alcohol</b> EC number: 200-456-2 Acute Tox. 4 - H302, Eye Irrit. 2 - H319	<b>5,00- 10,00</b>
<b>106185-75-5</b>	<b>BACDANOL(2-Ethyl-4-(2,2,3-trimethyl-3-cyclopenten 2-Ethyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)-2-</b> Alternative CAS numbers: 28219-61-6 EC number: 701-122-3 Eye Irrit. 2 - H319; Aquatic Chronic 2 - H411	<b>1,00- 5,00</b>
<b>106-24-1</b>	<b>Geraniol</b> EC number: 203-377-1 Eye Dam. 1 - H318; Skin Irrit. 2	<b>1,00- 5,00</b>

106-25-2	- H315, Skin Sens. 1 - H317 <b>Nerol</b> EC number: 203-378-7 Skin Irrit. 2 - H315, Eye Irrit. 2 - H319, Skin Sens. 1B - H317	1,00- 5,00
1335-46-2	<b>METHYL IONONE-MIXED ISOMERS (Reaction Mass)</b> EC number: 942-741-0 Skin Irrit. 2 - H315, Eye Irrit. 2 - H319; Aquatic Chronic 2 - H411	0,10- 1,00
106-22-9	<b>dl-Citronellol</b> EC number: 203-375-0 Skin Irrit. 2 - H315, Eye Irrit. 2 - H319, Skin Sens. 1B - H317	0,10- 1,00
97-53-0	<b>Eugenol</b> EC number: 202-589-1 Eye Irrit. 2 - H319, Skin Sens. 1B - H317	0,10- 1,00
929625-08-1	<b>2-(2,2,7,7-teramethyltricyclo[6.2.1.0((1,6) ]undec 5(4)-en-5-yl)propan-1-ol (Ambermax)</b> EC number: 482-030-8 Skin Irrit. 2 - H315, Skin Sens. 1 - H317; Aquatic Acute 1 - H400, Aquatic Chronic 1 - H410	0,10- 1,00
5989-27-5	<b>d-limonene ((R)-p-mentha-1,8-diène)</b> EC number: 227-813-5 Asp. Tox. 1 - H304; Flam. Liq. 3 - H226; Skin Irrit. 2 - H315, Skin Sens. 1B - H317; Aquatic Acute 1 - H400; Aquatic Chronic 3 - H412	0,10- 1,00
71048-82-3	<b>tr-delta-1-(2,6,6-Trimethyl-3-cyclohexen-1- yl)-2-buten-1-one (E-delta-Damascone)</b> EC number: 275-156-8 Acute Tox. 4 - H302, Skin Irrit. 2 - H315, Skin Sens. 1A - H317; Aquatic Acute 1 - H400, Aquatic Chronic 1 - H410	0,001- 0,10
116-26-7	<b>SAFRANAL (2,6,6-Trimethylcyclohexa-1,3- dienyl methanal)</b> EC number: 204-133-7 Acute Tox. 4 - H302, Skin Irrit. 2 - H315, Eye Irrit. 2 - H319, Skin Sens. 1A - H317; Aquatic Chronic 2 - H411	0,001- 0,10

---

#### 4 **FIRST AID MEASURES**

1. Description of first aid measures  
General information: Seek immediate medical attention.  
After inhalation: Supply fresh air; consult doctor in case of complaints.  
After skin contact: Immediately wash with water and soap and rinse thoroughly.  
After eye contact: Rinse open eye under running water for several minutes.  
After swallowing: Consult a doctor if symptoms persist.
  2. Most important symptoms and effects, both acute and delayed  
No further relevant information available.
  3. Indication of any immediate medical attention and special treatment needed  
No further relevant information available.
- 

#### 5 **Firefighting measures**

1. Extinguishing media  
Suitable extinguishing agents: CO<sup>2</sup>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
  2. Special hazards arising from the substance  
No further information available.
  3. Advice for fighters  
None
- 

#### 6 **Accidental release measures**

1. Personal precautions, protective equipment and emergency procedures  
Non-emergency personnel: Wear protective equipment. Keep unprotected persons away.  
Emergency responders: Wear protective equipment. Keep unprotected persons away.
2. Environmental precautions  
Do not allow entry into sewers, surface- or groundwater.
3. Methods and materials for containment and cleaning up:  
Absorb with liquid-binding material (sand, dolomite, acid binders, universal binders, sawdust).

Dispose contaminated material as waste according to item 13.  
Ensure adequate ventilation.

4. Reference to other sections  
See section 13 for disposal information.

---

## 7 Handling and storage

1. Precautions for safe handling  
Avoid contact with skin and eyes. Wear appropriate protective equipment (gloves, glasses etc).  
Fire and explosion protection: Keep away from sources of ignition. Do not smoke.
2. Conditions for safe storage, including any incompatibilities  
Requirements to be met by storerooms and receptacles: Avoid exposure to extreme temperatures. Avoid prolonged contact with certain plastic materials (PVC).
3. Specific end use(s)  
No further relevant information available.

---

## 8 Exposure controls/personal protection

1. Control parameters  
Ingredients with limit values that require monitoring at the workplace: The product does not contain any relevant quantities with critical values that have to be monitored at the workplace.  
Ingredients with biological limit values: No further relevant information available.
2. Exposure controls  
Personal protective equipment:
  - (a) General personal and hygiene measures - avoid contact with the eyes and skin.
  - (b) Respiratory protection - use suitable respiratory protective devices in case of insufficient ventilation.
  - (c) Protection of hands - Only use chemical-protective gloves with CE labelling category III.
  - (d) Eye protection - safety glasses.
  - (e) Body protection - protective work clothing.Limitation and supervision of exposure into the environment: No further relevant information available.

## 9 Physical and chemical properties

### General information

Appearance:	Fluid
Odour:	Characteristic
pH-value:	Not determined
Initial boiling point:	> 35°C
Flash point:	>= 100°C
Relative density:	1,0290 - 1,0490 (20°C)

---

## 10 Stability and reactivity

1. Reactivity: No further relevant information available
  2. Chemical stability: Good stability at conditions of use mentioned in 7
  3. Possibility of hazardous reactions: Reacts with strong oxidising agents.
  4. Conditions to avoid: Avoid temperatures near the flash point. Avoid contact with oxidising agents.
  5. Incompatible materials: No further relevant information available
  6. Hazardous decomposition products: No dangerous decomposition products known.
- 

## 11 Toxicological information

### Information on toxicological effects

Acute toxicity: Based on available data, the classification criteria are not met.

LD/LC50 values relevant for classification: New Oud

Oral, LD50: 24228,91 mg/kg

Skin irritation: Based on available data, the classification criteria are not met.

Serious eye damage/irritation: Based on available data, the classification criteria are not met.

Respiratory/skin sensitisation: May cause an allergic reaction

Germ cell mutagenicity: Based on available data, the classification criteria are not met.

Carcinogenicity: Based on available data, the classification criteria are not met.

Reproductive toxicity: Based on available data, the classification criteria are not met.

STOT single exposure: Based on available data, the classification criteria are not met.

STOT repeated exposure: Based on available data, the classification criteria are not met.

Aspiration hazard: Based on available data, the classification criteria are not met.

Other information: No further relevant information available.

---

## 12 **Ecological information**

1. Toxicity  
Aquatic toxicity: Based on available data, the classification criteria are not met.
  2. Persistence and degradability: Harmful to aquatic life with long-lasting effects.
  3. Bioaccumulative potential: Not available
  4. Mobility in soil: Not available
  5. Results of PBT and vPvB assessment: Not applicable
  6. Other adverse effects: No further relevant information available.
- 

## 13 **Disposal considerations**

1. Waste treatment methods  
Recommendation: Must be specifically treated adhering to official regulations.
  2. Uncleaned packaging  
Recommendation: Must be specifically treated adhering to official regulations.
- 

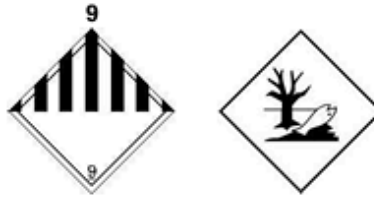
## 14 **Transport information**

1. UN-Number  
.ADR UN3082  
.IMDG UN3082  
.IATA UN3082
2. UN proper shipping name  
.ADR 3082 Environmentally hazardous substance, liquid, N.O.S. (perfumery products)  
.IMDG Environmentally hazardous substance, liquid, N.O.S. (perfumery products)  
.IATA Environmentally hazardous substance, liquid, N.O.S. (perfumery products)

3. Transport hazard class(es)

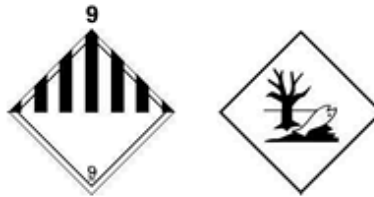
.ADR  
.Class  
.Label

9 (M6) Miscellaneous dangerous substances and articles.



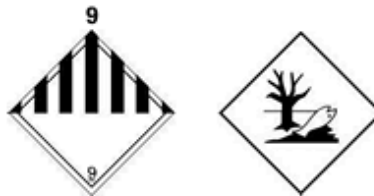
.IMDG  
.Class  
.Label

9 Miscellaneous dangerous substances and articles.



.IATA  
.Class  
.Label

9 Miscellaneous dangerous substances and articles.



4. Packing group

.ADR III  
.IMDG III  
.IATA III

5. Environmental hazards: Marine pollutant

6. Special precautions for user: Warning: Miscellaneous dangerous substances and articles.

Danger code (Kemler) 90  
EMS Number F-A, S-F

7. Transport/additional information:

Excepted quantities (EQ): E1  
Limited quantities (LQ): 5L  
Transport category: 3  
IMDG:  
Limited quantities (LQ): 5L  
Excepted quantities (EQ): E1  
UN "Model regulation" 3082 Environmentally hazardous substance, liquid,  
N.O.S. (perfumery products), 9, III

---



## 15 **Regulatory information**

1. Water hazard class:  
Water hazard class 2 (self-assessment): Hazardous for water
2. Chemical safety assessment: A chemical safety assessment has not been carried out.