Version: 1 (08/07/2022)

# SAFETY DATA SHEET

In accordance with UN GHS latest edition

**Product:** PERSIAN OUD SLC0363

Version: 1

## Section 1. Identification of the substance or the mixture and of the supplier

#### 1.1 Product Identifier

Product identifier: PERSIAN OUD SLC0363(Contains:1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-

naphthalenyl)ethanone, 6,7-Dihydro-1,1,2,3,3-pentamethyl-4(5H)-indanone, Benzyl benzoate)

Other identifiers: None

1.2 Relevant identified uses of the substance of mixture and uses advised against

**Product uses:** Fragrances

1.3 Details of the supplier of the safety data sheet

Company name: Scent Method

Company address: 237 Kurrajong Road

**Prestons** NSW 2170 Australia.

**Contact:** Regulatory Affairs

E-Mail address: info@scentmethod.com

Company phone: 0419 142 507 1.4 Emergency telephone number 0419 142 507 **Emergency phone:** 

## Section 2. Hazards identification

#### 2.1 Classification of the substance or mixture

Class and category of Acute Toxicity - Oral Category 5

danger: Skin Corrosion / Irritation Category 2

Sensitization - Skin Category 1

Hazardous to the Aquatic Environment - Acute Hazard Category 1 Hazardous to the Aquatic Environment - Long-term Hazard Category 2

H303, May be harmful if swallowed.

H315, Causes skin irritation.

H317, May cause an allergic skin reaction.

H400, Very toxic to aquatic life.

H411, Toxic to aquatic life with long lasting effects.

2.2 Label elements

Signal word: Warning

**Hazard statements:** H303, May be harmful if swallowed.

H315, Causes skin irritation.

H317, May cause an allergic skin reaction.

H400, Very toxic to aquatic life.

Scent Method, 237 Kurrajong Road, Prestons, NSW, 2170, Australia.

## SAFETY DATA SHEET

In accordance with UN GHS latest edition

Product: PERSIAN OUD SLC0363

Version: 1

H411, Toxic to aquatic life with long lasting effects.

Precautionary statements:

P261, Avoid breathing vapour or dust.

P264, Wash hands and other contacted skin thoroughly after handling.

P272, Contaminated work clothing should not be allowed out of the workplace.

P273, Avoid release to the environment.

P280, Wear protective gloves/eye protection/face protection. P302/352, IF ON SKIN: Wash with plenty of soap and water.

P312, Call a POISON CENTRE or doctor/physician if you feel unwell. P333/313, If skin irritation or rash occurs: Get medical advice/attention.

P362, Take off contaminated clothing and wash before reuse.

P391, Collect spillage.

P501, Dispose of contents/container to approved disposal site, in accordance with local

regulations.



Pictograms:

2.3 Other hazards

Other hazards: None

## Section 3. Composition / information on ingredients

## 3.2 Mixtures

## **Contains:**

| Name  | CAS        | %       | GHS Classification  |
|---|------------|---------|---|
| Benzyl benzoate   | 120-51-4   | 50-100% | Acute Tox. 4-Acute Tox. 5-Aquatic Acute 1-Aquatic Chronic 2;H302-H313-H400-H411   |
| 1-(1,2,3,4,5,6,7,8-Octahydro-<br>2,3,8,8-tetramethyl-2-<br>naphthalenyl)ethanone      | 54464-57-2 | 10-<20% | Skin Irrit. 2-Skin Sens. 1B-Aquatic Acute 2-Aquatic<br>Chronic 1;H315-H317-H401-H410                                      |
| Ethylene brassylate   | 105-95-3   | 5-<10%  | Aquatic Acute 2;H401  |
| 1,3,4,6,7,8-Hexahydro-<br>4,6,6,7,8,8-<br>hexamethylcyclopenta-gamma-<br>2-benzopyran | 1222-05-5  | 1-<5%   | Skin Irrit. 3-Aquatic Acute 1-Aquatic Chronic 1;H316-<br>H410   |
| 3,3,5,5-Tetramethyl-4-<br>ethoxyvinylcyclohexanone                                    | 36306-87-3 | 1-<5%   | Skin Irrit. 2-Aquatic Acute 2-Aquatic Chronic 2;H315-<br>H411   |
| 6,7-Dihydro-1,1,2,3,3-<br>pentamethyl-4(5H)-indanone                                  | 33704-61-9 | 1-<5%   | Acute Tox. 5-Skin Irrit. 2-Eye Irrit. 2A-Skin Sens. 1B-<br>Aquatic Acute 2-Aquatic Chronic 2;H303-H315-H317-<br>H319-H411 |
| 2-Isobutyl-4-methyltetrahydro-<br>2H-pyran-4-ol                                       | 63500-71-0 | 1-<5%   | Eye Irrit. 2A;H319  |
| Methyl dihydrojasmonate   | 24851-98-7 | 1-<5%   | Aquatic Acute 3;H402  |
| omega-Pentadecalactone  | 106-02-5   | 1-<5%   | Aquatic Chronic 2;H411  |

Scent Method, 237 Kurrajong Road, Prestons, NSW, 2170, Australia.

## SAFETY DATA SHEET

In accordance with UN GHS latest edition

Product: PERSIAN OUD SLC0363

Version: 1

| Linalool                       | 78-70-6   | 0.1-<1% | Flam. Liq. 4-Acute Tox. 5-Skin Irrit. 2-Eye Irrit. 2A-Skin Sens. 1B-Aquatic Acute 3;H227-H303-H315-H317-H319-H402 |
|--------------------------------|-----------|---------|---|
| Nerolidol (isomer unspecified) | 7212-44-4 | 0.1-<1% | Eye Irrit. 2B-Skin Sens. 1B-Aquatic Acute 1-Aquatic Chronic 1;H317-H320-H410                                      |
| d-Limonene                     | 5989-27-5 | 0.1-<1% | Flam. Liq. 3-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1-Aquatic Acute 1-Aquatic Chronic 1;H226-H304-H315-H317-H410    |
| alpha-Guaiene                  | 3691-12-1 | 0.1-<1% | Skin Irrit. 2-Eye Irrit. 2A-Asp. Tox 1;H304-H315-H319   |
| Linalyl acetate                | 115-95-7  | 0.1-<1% | Flam. Liq. 4-Skin Irrit. 2-Eye Irrit. 2B-Skin Sens. 1B-<br>Aquatic Acute 3;H227-H315-H317-H320-H402               |
| Coumarin                       | 91-64-5   | 0.1-<1% | Acute Tox. 4-Skin Sens. 1B-Aquatic Acute 3;H302-H317-H402   |

## Substances with workplace exposure limits, not listed above:

Not Applicable

#### Section 4. First-aid measures

## 4.1 Description of first aid measures

**Inhalation:** Remove from exposure site to fresh air, keep at rest, and obtain medical attention.

**Eye exposure:** Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist.

**Skin exposure:** IF ON SKIN: Wash with plenty of soap and water.

**Ingestion:** Rinse mouth with water and obtain medical attention.

## 4.2 Most important symptoms and effects, both acute and delayed

May be harmful if swallowed.

Causes skin irritation.

May cause an allergic skin reaction.

## 4.3 Indication of any immediate medical attention and special treatment needed

None expected, see Section 4.1 for further information.

## **Section 5: Firefighting measures**

## 5.1 Extinguishing media

Suitable media: Carbon dioxide, Dry chemical, Foam.

### 5.2 Special hazards arising from the substance or mixture

In case of fire, may be liberated: Carbon monoxide, Unidentified organic compounds.

## 5.3 Advice for fire fighters:

In case of insufficient ventilation, wear suitable respiratory equipment.

## SAFETY DATA SHEET

In accordance with UN GHS latest edition

Product: PERSIAN OUD SLC0363

Version: 1

#### Section 6. Accidental release measures

## 6.1 Personal precautions, protective equipment and emergency procedures:

Avoid inhalation. Avoid contact with skin and eyes. See protective measures under Section 7 and 8.

#### 6.2 Environmental precautions:

Keep away from drains, surface and ground water, and soil.

### 6.3 Methods and material for containment and cleaning up:

Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations.

#### 6.4 Reference to other sections:

Also refer to sections 8 and 13.

## Section 7. Handling and storage

## 7.1 Precautions for safe handling:

Keep away from heat, sparks, open flames and hot surfaces. - No smoking. Use personal protective equipment as required. Use in accordance with good manufacturing and industrial hygiene practices. Use in areas with adequate ventilation. Do not eat, drink or smoke when using this product.

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

Store in a well-ventilated place. Keep container tightly closed. Keep cool. Ground/bond container and receiving equipment. Use explosion-proof electrical, ventilating and lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

## 7.3 Specific end use(s):

Fragrances: Use in accordance with good manufacturing and industrial hygiene practices.

#### Section 8. Exposure controls/personal protection

## 8.1 Control parameters

Workplace exposure limits: Not Applicable

#### **8.2 Exposure Controls**

#### **Eye / Skin Protection**

Wear protective gloves/eye protection/face protection

## **Respiratory Protection**

Under normal conditions of use and where adequate ventilation is available to prevent build up of excessive vapour, this material should not require special engineering controls. However, in conditions of high or prolonged use, or high temperature or other conditions which increase exposure, the following engineering controls can be used to minimise exposure to personnel: a) Increase ventilation of the area with local exhaust ventilation. b) Personnel can use an approved, appropriately fitted respirator with organic vapour cartridge or canisters and particulate filters. c) Use closed systems for transferring and processing this material.

Also refer to Sections 2 and 7.

Version: 1 (08/07/2022)

## SAFETY DATA SHEET

In accordance with UN GHS latest edition

**Product:** PERSIAN OUD SLC0363

Version: 1

## Section 9. Physical and chemical properties

## 9.1 Information on basic physical and chemical properties

Not determined Appearance: **Odour:** Not determined **Odour threshold:** Not determined :Ha Not determined Not determined **Melting point / freezing point:** Initial boiling point / range: Not determined > 120 °C

Flash point:

**Evaporation rate:** Not determined Flammability (solid, gas): Not determined

Upper/lower flammability or explosive limits: Product does not present an explosion hazard

Vapour pressure: Not determined Vapour density: Not determined Not determined Relative density: Not determined Solubility(ies): Partition coefficient: n-octanol/water: Not determined **Auto-ignition temperature:** Not determined **Decomposition temperature:** Not determined Viscosity: Not determined **Explosive properties:** Not expected **Oxidising properties:** Not expected

9.2 Other information: None available

### Section 10. Stability and reactivity

### 10.1 Reactivity:

Presents no significant reactivity hazard, by itself or in contact with water.

## 10.2 Chemical stability:

Good stability under normal storage conditions.

## 10.3 Possibility of hazardous reactions:

Not expected under normal conditions of use.

#### 10.4 Conditions to avoid:

Avoid extreme heat.

## 10.5 Incompatible materials:

Avoid contact with strong acids, alkalis or oxidising agents.

Version: 1 (08/07/2022)

## SAFETY DATA SHEET

In accordance with UN GHS latest edition

**Product:** PERSIAN OUD SLC0363

Version: 1

## 10.6 Hazardous decomposition products:

Not expected.

## Section 11. Toxicological information

## 11.1 Information on toxicological effects

This mixture has not been tested as a whole for health effects. The health effects have been calculated using the methods outlined in UN GHS.

**Acute Toxicity:** Acute Toxicity - Oral Category 5

**Acute Toxicity Oral** 2171 **Acute Toxicity Dermal** >5000

**Acute Toxicity Inhalation** Not Available

Skin corrosion/irritation: Skin Corrosion / Irritation Category 2

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

Respiratory or skin sensitisation: Sensitization - Skin Category 1

Germ cell mutagenicity: Based on available data the classification criteria are not met. Based on available data the classification criteria are not met. Carcinogenicity: Based on available data the classification criteria are not met. Reproductive toxicity: STOT-single exposure: Based on available data the classification criteria are not met. Based on available data the classification criteria are not met. STOT-repeated exposure: **Aspiration hazard:** Based on available data the classification criteria are not met.

## Information about hazardous ingredients in the mixture

| Ingredient   | CAS        | LD50/ATE Oral | LD50/ATE<br>Dermal | LC50/ATE Inhalation | LC50 Route    |
|--|------------|---------------|--------------------|---------------------|---------------|
| 6,7-Dihydro-1,1,2,3,3-<br>pentamethyl-4(5H)-<br>indanone | 33704-61-9 | 2900          | Not available      | Not available       | Not available |
| Benzyl benzoate  | 120-51-4   | 1500          | 4000               | Not available       | Not available |

Refer to Sections 2 and 3 for additional information.

#### **Section 12. Ecological information**

## 12.1 Toxicity:

Very toxic to aquatic life.

12.5 Other adverse effects:

Toxic to aquatic life with long lasting effects.

12.2 Persistence and degradability: Not available 12.3 Bioaccumulative potential: Not available 12.4 Mobility in soil: Not available

Scent Method, 237 Kurrajong Road, Prestons, NSW, 2170, Australia.

Not available

Version: 1 (08/07/2022)

## SAFETY DATA SHEET

In accordance with UN GHS latest edition

**Product:** PERSIAN OUD SLC0363

Version: 1

## Section 13. Disposal considerations

#### 13.1 Waste treatment methods:

Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.

## **Section 14. Transport information**

|                         | 14.1 UN<br>number: | 14.2 UN Proper Shipping Name:  | 14.3<br>Transport<br>hazard<br>class(es): | Sub Risk: | 14.4 Packing<br>Group: |
|-------------------------|--------------------|--|---|-----------|------------------------|
| UN Model<br>Regulations | UN3082             | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone, Benzyl benzoate)                  | 9   | -         | III                    |
| IMDG                    | UN3082             | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone, Benzyl benzoate) MARINE POLLUTANT | 9   | -         | III                    |
| ADR,RID,ADN             | UN3082             | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone, Benzyl benzoate)                  | 9   | -         | III                    |
| ICAO TI                 | UN3082             | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone, Benzyl benzoate)                  | 9   | -         | III                    |

This is classified as an environmentally hazardous substance under the UN 14.5 Environmental hazards:

Model Regulations. This is classified as a Marine Pollutant under the IMDG

Code.

14.6 Special precautions for user: None additional

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:

Not applicable

Section 15. Regulatory information

None additional

**Section 16. Other information** 

Version: 1 (08/07/2022)

# **SAFETY DATA SHEET**

In accordance with UN GHS latest edition

**Product:** PERSIAN OUD SLC0363

Version: 1

Concentration % Limits: EH A1=34.94% EH A2=3.39% EH A3=0.33935116% EH C2=12.02% EH

C3=1.20% EH C4=28.88% SCI 2=71.43% SCI 3=6.44% SS 1=10.00%

**Total Fractional Values:** EH A1=2.86 EH A2=29.46 EH A3=294.68 EH C2=8.32 EH C3=83.22 EH

C4=3.46 SCI 2=1.40 SCI 3=15.53 SS 1=10.00

**Key to revisions:** 

Not applicable

#### Key to abbreviations:

| Abbreviation      | Meaning   |  |
|-------------------|---|--|
| Acute Tox. 4      | Acute Toxicity - Oral Category 4                                      |  |
| Acute Tox. 5      | Acute Toxicity - Dermal Category 5                                    |  |
| Acute Tox. 5      | Acute Toxicity - Oral Category 5                                      |  |
| Aquatic Acute 1   | Hazardous to the Aquatic Environment - Acute Hazard Category 1        |  |
| Aquatic Acute 2   | Hazardous to the Aquatic Environment - Acute Hazard Category 2        |  |
| Aquatic Acute 3   | Hazardous to the Aquatic Environment - Acute Hazard Category 3        |  |
| Aquatic Chronic 1 | Hazardous to the Aquatic Environment - Long-term Hazard Category 1    |  |
| Aquatic Chronic 2 | Hazardous to the Aquatic Environment - Long-term Hazard Category 2    |  |
| Asp. Tox 1        | Aspiration Hazard Category 1  |  |
| Eye Irrit. 2A     | Eye Damage / Irritation Category 2A                                   |  |
| Eye Irrit. 2B     | Eye Damage / Irritation Category 2B                                   |  |
| Flam. Liq. 3      | Flammable Liquid, Hazard Category 3                                   |  |
| Flam. Liq. 4      | Flammable Liquid, Hazard Category 4                                   |  |
| H226              | Flammable liquid and vapour.  |  |
| H227              | Combustible liquid.   |  |
| H302              | Harmful if swallowed.   |  |
| H303              | May be harmful if swallowed.  |  |
| H304              | May be fatal if swallowed and enters airways.                         |  |
| H313              | May be harmful in contact with skin.                                  |  |
| H315              | Causes skin irritation.   |  |
| H316              | Causes mild skin irritation.  |  |
| H317              | May cause an allergic skin reaction.                                  |  |
| H319              | Causes serious eye irritation.  |  |
| H320              | Causes eye irritation.  |  |
| H400              | Very toxic to aquatic life.   |  |
| H401              | Toxic to aquatic life.  |  |
| H402              | Harmful to aquatic life.  |  |
| H410              | Very toxic to aquatic life with long lasting effects.                 |  |
| H411              | Toxic to aquatic life with long lasting effects.                      |  |
| P210              | Keep away from heat, sparks, open flames and hot surfaces No smoking. |  |
| P233              | Keep container tightly closed.  |  |
| P240              | Ground/bond container and receiving equipment.                        |  |
| P241              | Use explosion-proof electrical, ventilating and lighting equipment.   |  |

# **SAFETY DATA SHEET**

In accordance with UN GHS latest edition

Product: PERSIAN OUD SLC0363

Version: 1

| P242          | Use only non-sparking tools.   |
|---------------|--|
| P243          | Take precautionary measures against static discharge.  |
| P261          | Avoid breathing vapour or dust.  |
| P264          | Wash hands and other contacted skin thoroughly after handling.   |
| P270          | Do not eat, drink or smoke when using this product.  |
| P272          | Contaminated work clothing should not be allowed out of the workplace.   |
| P273          | Avoid release to the environment.  |
| P280          | Wear protective gloves/eye protection/face protection.   |
| P301/310      | IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.  |
| P301/312      | IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell.   |
| P302/352      | IF ON SKIN: Wash with plenty of soap and water.  |
| P303/361/353  | IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.                       |
| P305/351/338  | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |
| P312          | Call a POISON CENTRE or doctor/physician if you feel unwell.   |
| P330          | Rinse mouth.   |
| P331          | Do not induce vomiting.  |
| P332/313      | If skin irritation occurs: Get medical advice/attention.   |
| P333/313      | If skin irritation or rash occurs: Get medical advice/attention.   |
| P337/313      | If eye irritation persists: Get medical advice/attention.  |
| P362          | Take off contaminated clothing and wash before reuse.  |
| P363          | Wash contaminated clothing before reuse.   |
| P370/378      | In case of fire: Use carbon dioxide, dry chemical, foam for extinction.  |
| P391          | Collect spillage.  |
| P403/235      | Store in a well-ventilated place. Keep cool.   |
| P405          | Store locked up.   |
| P501          | Dispose of contents/container to approved disposal site, in accordance with local regulations.                                   |
| Skin Irrit. 2 | Skin Corrosion / Irritation Category 2   |
| Skin Irrit. 3 | Skin Corrosion / Irritation Category 3   |
| Skin Sens. 1B | Sensitization - Skin Category 1B   |
|               | •  |

The information in this safety data sheet is to the best of our knowledge true and accurate but all data, instructions, recommendations and/or suggestions are made without guarantee.