# SAFETY DATA SHEET

JASMINE & PATCHOULI — 5% preparation in non-hazardous base
According to Regulation (EC) No 1907/2006 (REACH), Annex II, as amended by Regulation (EU) 2020/878

⚠ **NOTE:** This document applies to the final mixture containing 5% of JASMINE & PATCHOULI fragrance and 95% of non-hazardous base. Classification calculated by Eco Candle Project from the composition declared in the manufacturer's SDS for the pure fragrance (CLP calculation method, Regulation (EC) No 1272/2008, Annex I).

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1 Product identifier

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|---|---|
| **Product form** | Mixture |
| **Trade name** | Preparation with JASMINE & PATCHOULI at 5% |
| **UFI (pure fragrance)** | KQ41-V0TN-900K-7H05 |
| **Type of product** | Perfumes, fragrances |
| **Base** | Non-hazardous, non-classified base — 95% |

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

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| **Identified uses** | Air-care products in a non-hazardous base: reed diffusers (within the IFRA 10A limit of 100.00%), room sprays and other non-cosmetic applications. |
| **Uses advised against** | Not for personal use. Not for direct application to skin. Cosmetic use only within the IFRA limits and with a cosmetic safety assessment. |

### 1.3 Details of the supplier of the safety data sheet

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|---|---|
| **Company** | VEGTEAM, Lda. — Eco Candle Project |
| **Address** | R. Quinta de Santa Marta, Lojas EF, 1495-171 Algés, Portugal |
| **E-mail** | info@ecocandleproject.com |
| **Website** | www.ecocandleproject.com |

### 1.4 Emergency telephone number

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|---|---|
| **Emergency number** | CIAV — Poison Information Centre (INEM): +351 800 250 250 (24 h) |

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

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|---|---|
| **Result** | MIXTURE NOT CLASSIFIED AS HAZARDOUS (EUH208 applies) |
| **Aquatic hazard, chronic** | Not classified — 10 × M × Σ Chronic 1 + Σ Chronic 2 = 0.9% (≥ 25% → Chronic 2); 100 × M × Σ Chronic 1 + 10 × Σ Chronic 2 + Σ Chronic 3 = 9.6%. |
| **Skin sensitisation** | Not classified — highest sensitiser linalool 0.51% < 1%. EUH208 applies (≥ 1/10 of the limit). |
| **Eye irritation** | Not classified — Σ Eye Irrit. 2 (≥ 1%) = 0.00% (threshold: 10%). |
| **Skin irritation** | Not classified — Σ Skin Irrit. 2 (≥ 1%) = 0.00% (threshold: 10%). |
| **Aspiration hazard** | Not classified — Σ Asp. Tox. 1 = 0.23% (threshold: 10%). |
| **Acute toxicity (oral)** | Not classified — ATE mix ≈ 208,249 mg/kg (threshold: 2000 mg/kg). |
| **Notes** | The pure fragrance (100%) is classified H315, H317, H319 and H412 (WARNING). See Annex — Calculation record. |

### 2.2 Label elements

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| **Hazard pictograms** | None |
| **Signal word** | None (no pictogram required) |

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| **Hazard statements** | None |
| **Supplemental information** | EUH208 Contains Linalool, Benzyl salicylate. May produce an allergic reaction. |
| **Precautionary statements** | P101 If medical advice is needed, have product container or label at hand.<br>P102 Keep out of reach of children.<br>P501 Dispose of contents/container in accordance with local regulations. |
| **Finished product** | Candles: also apply the safety labelling of EN 15494. When supplied to consumers add P101/P102 and the name, address and telephone of the supplier. |

### 2.3 Other hazards

The mixture contains no Substances of Very High Concern (SVHC) ≥ 0.1%, no PBT/vPvB substances (REACH Annex XIII) and no substances with endocrine-disrupting properties ≥ 0.1% (Delegated Regulation (EU) 2017/2100 / Regulation (EU) 2018/605).

## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

Mixture of fragrance substances. Hazardous components — concentrations refer to the FINAL mixture at 5% (manufacturer's values × 0.05):

| Name | Identifiers | % | Classification (EC) No 1272/2008 |
|---|---|---|---|
| Linalool | CAS 78-70-6<br>EC 201-134-4 | 0.512 | Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1B, H317 |
| Benzyl salicylate | CAS 118-58-1<br>EC 204-262-9<br>REACH 01-2119969442-31 | 0.332 | Skin Sens. 1B, H317; Aquatic Chronic 3, H412 |
| Patchouli oil (Pogostemon cablin) | CAS 8014-09-3<br>EC 282-493-4<br>REACH 01-2119967775-18 | 0.225 | Asp. Tox. 1, H304; Aquatic Chronic 2, H411 |
| Benzyl acetate | CAS 140-11-4<br>EC 205-399-7<br>REACH 01-2119638272-42 | 0.206 | Aquatic Chronic 3, H412 |
| Methyl anthranilate | CAS 134-20-3<br>EC 205-132-4<br>REACH 01-2120478941-44 | 0.100 | Eye Irrit. 2, H319 |
| Hexyl cinnamal | CAS 101-86-0<br>EC 202-983-3<br>REACH 01-2119533092-50 | 0.025 | Skin Sens. 1B, H317; Aquatic Acute 1, H400 (M = 1); Aquatic Chronic 2, H411 |
| Linalyl acetate | CAS 115-95-7<br>EC 204-116-4<br>REACH 01-2119454789-19 | 0.022 | Skin Irrit. 2, H315; Skin Sens. 1B, H317 |
| Hexamethylindanopyran (HHCB) | CAS 1222-05-5<br>EC 214-946-9 | 0.020 | Aquatic Acute 1, H400; Aquatic Chronic 1, H410 |
| Hexyl salicylate | CAS 6259-76-3<br>EC 228-408-6 | 0.019 | Skin Irrit. 2, H315; Skin Sens. 1, H317; Aquatic Acute 1, H400 (M = 1); Aquatic Chronic 1, H410 (M = 1) |
| Acetyl cedrene | CAS 32388-55-9<br>EC 251-020-3<br>REACH 01-2119969651-28 | 0.015 | Skin Sens. 1B, H317; Aquatic Acute 1, H400 (M = 1); Aquatic Chronic 1, H410 (M = 1) |
| Phenylethyl acetate | CAS 103-45-7<br>EC 203-113-5<br>REACH 01-2119976340-38 | 0.010 | Eye Dam. 1, H318 |
| Amyl cinnamal | CAS 122-40-7<br>EC 204-541-5<br>REACH 01-2119978288-18 | 0.010 | Skin Sens. 1B, H317; Aquatic Chronic 2, H411 |
| Eugenol | CAS 97-53-0<br>EC 202-589-1<br>REACH 01-2119971802-33 | 0.006 | Eye Irrit. 2, H319; Skin Sens. 1B, H317 |

| Name | Identifiers | % | Classification (EC) No 1272/2008 |
|---|---|---|---|
| alpha-Isomethyl ionone | CAS 127-51-5<br>EC 204-846-3<br>REACH 01-2119471851-35 | 0.005 | Skin Sens. 1B, H317; Aquatic Chronic 2, H411 |
| Methyl cinnamate | CAS 103-26-4<br>EC 203-093-8<br>REACH 01-2119979458-16 | 0.005 | Skin Sens. 1B, H317 |
| Methyl salicylate | CAS 119-36-8<br>EC 204-317-7<br>REACH 01-2119515671-44 | 0.005 | Acute Tox. 4 (oral), H302; Repr. 2, H361 |
| alpha-Cedrene | CAS 469-61-4<br>EC 207-418-4 | 0.001 | Asp. Tox. 1, H304; Aquatic Acute 1, H400 (M = 10); Aquatic Chronic 1, H410 (M = 10) |
| Inert base | — | 95 | Not classified |

Full text of H-statements: see Section 16.

## SECTION 4: First aid measures

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| **Eye contact** | Rinse cautiously with water for at least 15 minutes, holding eyelids open. Remove contact lenses if easy to do. If eye irritation persists, seek medical advice. |
| **Skin contact** | Remove contaminated clothing. Wash skin with plenty of soap and water. If skin irritation or rash occurs, seek medical advice. |
| **Inhalation** | Move the person to fresh air and keep at rest. If symptoms persist, seek medical advice. |
| **Ingestion** | Rinse mouth. Do NOT induce vomiting. Contact the Poison Centre (CIAV 800 250 250) or a doctor. |
| **Most important symptoms** | May produce an allergic reaction in sensitised persons. |
| **Medical attention** | Treat symptomatically. |

## SECTION 5: Firefighting measures

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| **Suitable extinguishing media** | Foam, dry chemical powder, carbon dioxide ($CO_2$). |
| **Unsuitable extinguishing media** | Water jet. |
| **Special hazards** | Combustion may release smoke, CO and $CO_2$. Prevent run-off from entering drains or watercourses. |
| **Advice for firefighters** | Self-contained breathing apparatus and full protective clothing. |

## SECTION 6: Accidental release measures

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| **Personal precautions** | Wear gloves and eye protection. Ensure ventilation. Remove ignition sources. |
| **Environmental precautions** | Prevent entry into drains, watercourses or soil. |
| **Containment and cleaning up** | Absorb with inert material (sand, diatomaceous earth, universal binder) and place in closed containers for disposal. |

## SECTION 7: Handling and storage

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| **7.1 Safe handling** | Avoid contact with skin and eyes; do not breathe vapours. Keep away from heat, ignition sources and naked flames. Do not eat, drink or smoke in the work area. Wash hands after handling. |
| **7.2 Storage** | Keep container tightly closed in a cool, dry, well-ventilated place (10–25 °C), protected from light, heat and ignition sources. Keep out of reach of children. |
| **7.3 Specific end uses** | See Section 1.2 and the IFRA certificate. |

## SECTION 8: Exposure controls/personal protection

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| **8.1 Control parameters** | Exposure limits listed by the manufacturer: Benzyl acetate, CAS 140-11-4 — Portugal: 10 ppm (8 h TWA). DNEL/PNEC: not available for the mixture. |
| **Engineering controls** | Adequate general ventilation; local exhaust for heated or large-scale operations. Eyewash available. |
| **Eye/face protection** | Safety glasses with side shields or goggles (EN 166). |
| **Hand protection** | Chemical-resistant nitrile gloves (EN ISO 374), ≥ 0.2 mm. |
| **Respiratory protection** | Not required with adequate ventilation; otherwise filter type A (EN 14387). |

## SECTION 9: Physical and chemical properties

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|---|---|
| **Physical state** | Liquid |
| **Odour** | Characteristic — jasmine, geranium, patchouli |
| **Flash point** | Not determined for the preparation; pure fragrance > 60 °C |
| **Density** | Depends on the base |
| **Solubility** | Insoluble in water |

## SECTION 10: Stability and reactivity

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| **Reactivity / stability** | Stable under normal conditions of use and storage. No dangerous reactions known. |
| **Conditions to avoid** | Heat, flames, ignition sources. |
| **Incompatible materials** | Strong oxidising agents. |
| **Hazardous decomposition** | In case of combustion: CO, $CO_2$ and smoke. |

## SECTION 11: Toxicological information

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|---|---|
| **Acute toxicity (oral)** | Not classified (ATE ≈ 208,249 mg/kg) |
| **Skin corrosion/irritation** | Not classified |
| **Eye irritation** | Not classified |
| **Skin sensitisation** | Not classified (EUH208) |
| **Aspiration hazard** | Not classified |
| **Mutagenicity, carcinogenicity, reproductive toxicity, STOT** | Not classified |

## SECTION 12: Ecological information

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|---|---|
| **12.1 Toxicity** | . Main contributors: patchouli oil, hexamethylindanopyran (HHCB), hexyl salicylate, acetyl cedrene and alpha-Cedrene. |
| **12.2–12.7** | No data for the mixture. No PBT/vPvB or endocrine-disrupting substances ≥ 0.1%. Do not allow to enter drains or watercourses. |

## SECTION 13: Disposal considerations

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|---|---|
| **Product** | Dispose of through a licensed waste operator according to local/national regulations. Do not discharge to drains. |
| **Hazardous properties (waste)** | |
| **Contaminated packaging** | Empty completely; do not reuse; dispose of as unused product. |

## SECTION 14: Transport information

Not classified as dangerous goods (ADR/RID/IMDG/IATA) at 5% — the preparation is not classified as hazardous to the aquatic environment. The pure fragrance (100%) is not regulated for transport either.

## SECTION 15: Regulatory information

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|---|---|
| **EU regulations** | Regulation (EC) No 1272/2008 (CLP); Regulation (EC) No 1907/2006 (REACH); Regulation (EU) 2020/878. |
| **SVHC / Annex XIV / Annex XVII** | No SVHC ≥ 0.1%; no Annex XIV substances. |
| **PCN / UFI** | Not required — the mixture is not classified as hazardous. |
| **IFRA (51st)** | Reed diffusers (Cat. 10A): no restriction (100%) — 5% complies. Room sprays (Cat. 10B): no restriction (100%) — complies. |

## SECTION 16: Other information

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| **Revision** | Version 1.0 — Eco Candle Project edition, 22/10/2026. Based on the manufacturer's SDS for the pure fragrance (version 2 of 18/01/2024, issued 19/01/2024), allergen declaration and IFRA 51st Amendment certificate (19/01/2024). Classification of the 5% preparation calculated by Eco Candle Project. |
| **Abbreviations** | ATE = Acute Toxicity Estimate; UFI = Unique Formula Identifier; PCN = Poison Centre Notification; SCL = specific concentration limit; HHCB = hexamethylindanopyran; SVHC = Substance of Very High Concern. |

### Full text of H-statements (Sections 2 and 3):

**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. **H361** Suspected of damaging fertility or the unborn child. **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. **H412** Harmful to aquatic life with long lasting effects.

This information is based on our current knowledge and on the manufacturer's data and describes the product for health, safety and environmental purposes only. Users must ensure suitability for their own application. If a different base is used, the classification must be recalculated.

## ANNEX — Calculation record (5%)

| Hazard class | Fragrance 100% | Calculation at 5% / threshold | Result at 5% |
|---|---|---|---|
| Acute toxicity (oral) | Not classified (ATE 10,412) | ATE ≈ 208,249 mg/kg / ≤ 2000 | Not classified |
| Aspiration hazard | Not classified | Σ = 0.23% / ≥ 10% | Not classified |
| Skin irritation | Skin Irrit. 2 | Σ = 0.00% / ≥ 10% | Not classified |
| Eye irritation | Eye Irrit. 2 | Σ = 0.0% / ≥ 10% | Not classified |
| Skin sensitisation | Skin Sens. 1 | linalool 0.51% / ≥ 1% | Not classified (EUH208) |
| Aquatic chronic | Aquatic Chronic 3 | C2: 0.9%; C3: 9.6% / ≥ 25% | Not classified |
| Physical hazards | Not classified (FP > 60 °C) | FP > 60 °C | Not classified |

Calculated from the composition declared in the manufacturer's SDS (100%). The same method reproduces the manufacturer's classification of the pure fragrance.