

SAFETY DATA SHEET

BOHEMIAN SOUL — fragrance compound, 100%

According to Regulation (EC) No 1907/2006 (REACH), Annex II, as amended by Regulation (EU) 2020/878

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

1.1 Product identifier

Product form	Mixture
Trade name	BOHEMIAN SOUL
UFI	XEG1-5038-K00S-XESV
Type of product	Perfumes, fragrances

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

Identified uses	Fragrance compound for the manufacture of candles, wax melts, diffusers and air-care products. For professional use.
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

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

Emergency number	CIAV — Poison Information Centre (INEM): +351 800 250 250 (24 h)
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SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Aspiration hazard	Asp. Tox. 1 — H304
Skin sensitisation	Skin Sens. 1 — H317
Aquatic hazard, chronic	Aquatic Chronic 2 — H411

Classification calculated by Eco Candle Project with the CLP calculation method (Regulation (EC) No 1272/2008) from the composition declared by the manufacturer. The manufacturer classifies the pure fragrance as Skin Sens. 1 — H317 and Aquatic Chronic 2 — H411. In addition, Eco Candle Project applies Asp. Tox. 1 — H304: the components classified Asp. Tox. 1 (patchouli oil 8.50%, d-limonene 1.73%, alpha-cedrene, pinenes and orange oil) add up to 11.05% ($\geq 10\%$, CLP Annex I, 3.10.3.3.1), and no kinematic viscosity above 20.5 mm²/s at 40 °C has been demonstrated. The manufacturer bases its assessment on the hydrocarbon content (6.83%) and does not apply H304; Eco Candle Project keeps the more protective result. The 10% and 25% preparations are consistent with the manufacturer's SDSs for those dilutions (H412; H319, H412).

2.2 Label elements



Hazard pictograms	GHS07, GHS08, GHS09
Signal word	DANGER



Contains (hazard-determining)	Linalool, Hexyl cinnamal, d-Limonene, Linalyl acetate, Pentadecan-15-olide, beta-Damascenone (rose ketone), Patchouli oil
Hazard statements	H304 May be fatal if swallowed and enters airways. H317 May cause an allergic skin reaction. H411 Toxic to aquatic life with long lasting effects.
Supplemental information	EUH208 Contains Floralozone (3-(4-ethylphenyl)-2,2-dimethylpropanal), Coumarin, Citronellol, (Ethoxymethoxy)cyclododecane, Hexyl salicylate, alpha-Pinene, Sweet orange oil, Neryl acetate, Geraniol, alpha-Damascenone (rose ketone), beta-Pinene, Nerol. May produce an allergic reaction.
Precautionary statements	P261 Avoid breathing mist/vapours/spray. P273 Avoid release to the environment. P280 Wear protective gloves/eye protection/face protection. P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor. P302+P352 IF ON SKIN: Wash with plenty of water. P333+P313 If skin irritation or rash occurs: Get medical advice/attention. P331 Do NOT induce vomiting. P391 Collect spillage. P405 Store locked up. 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) $\geq 0.1\%$, no PBT/vPvB substances (REACH Annex XIII) and no substances with endocrine-disrupting properties $\geq 0.1\%$ (Delegated Regulation (EU) 2017/2100 / Regulation (EU) 2018/605).

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Mixture of fragrance substances. Hazardous components (and substances with a workplace exposure limit) as declared by the manufacturer:

Name	Identifiers	%	Classification (EC) No 1272/2008
Patchouli oil (Pogostemon cablin)	CAS 8014-09-3 EC 282-493-4 REACH 01-2119967775-18	8.50	Asp. Tox. 1, H304; Aquatic Chronic 2, H411
Linalool	CAS 78-70-6 EC 201-134-4	3.26	Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1B, H317
Hexyl cinnamal	CAS 101-86-0 EC 202-983-3 REACH 01-2119533092-50	2.70	Skin Sens. 1B, H317; Aquatic Acute 1, H400 (M = 1); Aquatic Chronic 2, H411
Hexamethylindanopyran (HHCB)	CAS 1222-05-5 EC 214-946-9	2.20	Aquatic Acute 1, H400; Aquatic Chronic 1, H410
d-Limonene	CAS 5989-27-5 EC 227-813-5	1.73	Flam. Liq. 3, H226; Skin Irrit. 2, H315; Skin Sens. 1B, H317; Asp. Tox. 1, H304; Aquatic Acute 1, H400 (M = 1); Aquatic Chronic 1, H410 (M = 1)
Linalyl acetate	CAS 115-95-7 EC 204-116-4 REACH 01-2119454789-19	1.54	Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1B, H317
3-(5,5,6-Trimethylbicyclo[2.2.1]hept-2-yl)cyclohexan-1-ol	CAS 3407-42-9 EC 222-294-1 REACH 01-2119979583-21	1.40	Skin Irrit. 2, H315; Eye Irrit. 2, H319; Aquatic Chronic 3, H412
Ethyl vanillin	CAS 121-32-4 EC 204-464-7 REACH 01-2119958961-24	1.30	Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335
Pentadecan-15-olide	CAS 106-02-5 EC 203-354-6 REACH 01-2119987323-31	1.04	Skin Sens. 1B, H317; Aquatic Chronic 2, H411



Name	Identifiers	%	Classification (EC) No 1272/2008
Floralozone (3-(4-ethylphenyl)-2,2-dimethylpropanal)	CAS 67634-15-5 / 67634-14-4 EC 266-819-2 REACH 01-2120758796-34	0.800	Skin Irrit. 2, H315; Skin Sens. 1B, H317; Aquatic Acute 1, H400 (M = 1); Aquatic Chronic 2, H411
alpha-Cedrene	CAS 469-61-4 EC 207-418-4	0.400	Asp. Tox. 1, H304; Aquatic Acute 1, H400 (M = 10); Aquatic Chronic 1, H410 (M = 10)
Coumarin	CAS 91-64-5 EC 202-086-7 REACH 01-2119949300-45	0.400	Acute Tox. 4 (oral), H302; Skin Sens. 1B, H317
Citronellol	CAS 106-22-9 EC 203-375-0 REACH 01-2119453995-23	0.300	Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1B, H317
(Ethoxymethoxy)cyclododecane	CAS 58567-11-6 EC 261-332-1 REACH 01-2119971571-34	0.200	Skin Irrit. 2, H315; Skin Sens. 1B, H317; Aquatic Chronic 2, H411
Hexyl salicylate	CAS 6259-76-3 EC 228-408-6	0.200	Skin Irrit. 2, H315; Skin Sens. 1, H317; Aquatic Acute 1, H400 (M = 1); Aquatic Chronic 1, H410 (M = 1)
alpha-Pinene	CAS 80-56-8 EC 201-291-9	0.160	Flam. Liq. 3, H226; Acute Tox. 4 (oral), H302; Skin Irrit. 2, H315; Skin Sens. 1B, H317; Asp. Tox. 1, H304; Aquatic Acute 1, H400 (M = 1); Aquatic Chronic 1, H410 (M = 1)
Sweet orange oil (Citrus aurantium dulcis)	CAS 8028-48-6 EC 232-433-8 REACH 01-2119493353-35	0.160	Flam. Liq. 3, H226; Skin Irrit. 2, H315; Skin Sens. 1, H317; Asp. Tox. 1, H304; Aquatic Chronic 2, H411
Neryl acetate	CAS 141-12-8 EC 205-459-2 REACH 01-2120748334-54	0.120	Skin Sens. 1B, H317
Geraniol	CAS 106-24-1 EC 203-377-1 REACH 01-2119560621-44	0.110	Skin Irrit. 2, H315; Eye Dam. 1, H318; Skin Sens. 1B, H317
alpha-Damascone (rose ketone)	CAS 43052-87-5 EC 245-845-8	0.100	Acute Tox. 4 (oral), H302; Skin Sens. 1B, H317; Aquatic Chronic 2, H411
beta-Pinene	CAS 127-91-3 EC 204-872-5	0.100	Flam. Liq. 3, H226; Skin Irrit. 2, H315; Skin Sens. 1B, H317; Asp. Tox. 1, H304; Aquatic Acute 1, H400 (M = 1); Aquatic Chronic 1, H410 (M = 1)
beta-Damascenone (rose ketone)	CAS 23696-85-7 EC 245-833-2 REACH 01-2120105798-49	0.100	Skin Irrit. 2, H315; Skin Sens. 1A, H317; Aquatic Chronic 2, H411
Allyl cyclohexyloxyacetate	CAS 68901-15-5 EC 272-657-3 REACH 01-2120770514-54	0.100	Acute Tox. 4 (oral), H302; Aquatic Acute 1, H400 (M = 1); Aquatic Chronic 1, H410 (M = 1)
Nerol	CAS 106-25-2 EC 203-378-7 REACH 01-2120051251-69	0.100	Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1B, H317

Full text of H-statements: see Section 16.

SECTION 4: First aid measures

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 cause an allergic skin reaction.
Medical attention	Treat symptomatically.

SECTION 5: Firefighting measures

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

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

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

8.1 Control parameters	No occupational exposure limits for the components. 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

Physical state	Liquid
Colour	Not stated by the manufacturer
Odour	Characteristic — woody-aromatic (patchouli, lavender, orange, vanilla, musk)
Flash point	> 60 °C
Flammability	Not classified (flash point > 60 °C)
pH	Not applicable
Solubility in water	Practically insoluble
Other properties	Melting/boiling point, density, vapour pressure, viscosity, auto-ignition: not determined by the manufacturer.

**SECTION 10: Stability and reactivity**

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

Acute toxicity (oral)	Not classified (ATE ≈ 25,387 mg/kg)
Skin corrosion/irritation	Not classified
Eye irritation	Not classified
Skin sensitisation	Skin Sens. 1 — H317
Aspiration hazard	Not classified
Mutagenicity, carcinogenicity, reproductive toxicity, STOT	Not classified

SECTION 12: Ecological information

12.1 Toxicity	Aquatic Chronic 2 — H411. Main contributors: alpha-Cedrene, hexamethylindanopyran (HHCB), d-Limonene, patchouli oil and hexyl cinnamal.
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

Product	Dispose of through a licensed waste operator according to local/national regulations. Do not discharge to drains.
Hazardous properties (waste)	HP5, HP13, HP14
Contaminated packaging	Empty completely; do not reuse; dispose of as unused product.

SECTION 14: Transport information

	ADR / RID	IMDG	IATA
14.1 UN number	UN 3082	UN 3082	UN 3082
14.2 Proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (ALPHA-CEDRENE, HEXAMETHYLINDANOPYRAN)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (ALPHA-CEDRENE, HEXAMETHYLINDANOPYRAN)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (ALPHA-CEDRENE, HEXAMETHYLINDANOPYRAN)
14.3 Class	9	9	9
14.4 Packing group	III	III	III
14.5 Environmental hazards	Yes	Yes — marine pollutant	Yes

14.6 Special precautions: ADR tunnel code (-); limited quantity 5 L/5 kg; packages ≤ 5 L/5 kg are exempt from the environmentally hazardous substance provisions (ADR SP 375, IMDG 2.10.2.7). 14.7 Bulk (IMO): not applicable.

**SECTION 15: Regulatory information**

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 $\geq 0.1\%$; no Annex XIV substances.
Seveso III	E2 — Hazardous to the aquatic environment, Chronic 2.
PCN / UFI	UFI XEG1-5038-K00S-XESV (manufacturer's notification).
IFRA (50th)	Candles (Cat. 12): no restriction (100%). Reed diffusers (Cat. 10A): no restriction (100%). Room sprays (Cat. 10B): no restriction (100%). Fine fragrance (Cat. 4): max 21.50%. See IFRA certificate.

SECTION 16: Other information

Revision	Version 1.0 — Eco Candle Project edition, 21/10/2026. Based on the manufacturer's SDS for the pure fragrance (version 1 of 23/08/2023, issued 23/08/2023), allergen declaration and IFRA 50th Amendment certificate (23/08/2023).
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):

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. **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.