SAFETY DATA SHEET

WHITE TEA & ALOE VERA — 10% preparation in non-hazardous wax 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 10% of WHITE TEA & ALOE VERA fragrance and 90% of non-hazardous wax 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

Product form	Mixture
Trade name	Preparation with WHITE TEA & ALOE VERA at 10%
UFI (pure fragrance)	QN5N-ECSR-R006-5GRQ
Type of product	Perfumes, fragrances
Base	Non-hazardous, non-classified wax (e.g. soy, rapeseed, coconut or paraffin) — 90%

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

Identified uses	Scented candles, wax melts and scented waxes.
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)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Result	MIXTURE CLASSIFIED AS HAZARDOUS — H317, H411
Aquatic hazard, chronic	Aquatic Chronic 2 — H411. 10 × M × Σ Chronic 1 + Σ Chronic 2 = 32.5% (≥ 25% → Chronic 2); 100 × M × Σ Chronic 1 + 10 × Σ Chronic 2 + Σ Chronic 3 = 325.0%.
Skin sensitisation	Skin Sens. 1 — H317. Tetramethyl acetyloctahydronaphthalenes (OTNE) 2.00% and linalool 1.12% are each ≥ the concentration limit (1% generic).
Eye irritation	Not classified — Σ Eye Irrit. 2 (≥ 1%) = 1.12% (threshold: 10%).
Skin irritation	Not classified — Σ Skin Irrit. 2 (≥ 1%) = 3.12% (threshold: 10%).
Aspiration hazard	Not classified — Σ Asp. Tox. 1 = 0.05% (threshold: 10%).
Acute toxicity (oral)	Not classified — ATE mix ≈ 65,646 mg/kg (threshold: 2000 mg/kg).
Notes	The pure fragrance (100%) is classified H315, H317, H319, H400 and H410 (WARNING). See Annex — Calculation record.
Manufacturer cross-check	Consistent with the manufacturer's SDS for the 10% dilution, dated 01/08/2024: H317, H411.

2.2 Label elements

GHS07

GHS09

Hazard pictograms	GHS07, GHS09
Signal word	Warning
Contains (hazard-determining)	Tetramethyl acetyloctahydronaphthalenes (OTNE), Linalool
Hazard statements	H317 May cause an allergic skin reaction. H411 Toxic to aquatic life with long lasting effects.
Supplemental information	EUH208 Contains Ethyl linalool (3,7-dimethylnona-1,6-dien-3-ol). May produce an allergic reaction.
Precautionary statements	P101 If medical advice is needed, have product container or label at hand. P102 Keep out of reach of children. P261 Avoid breathing mist/vapours/spray. P273 Avoid release to the environment. P280 Wear protective gloves/eye protection/face protection. P302+P352 IF ON SKIN: Wash with plenty of water. P333+P313 If skin irritation or rash occurs: Get medical advice/attention. P391 Collect spillage. 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 10% (manufacturer's values × 0.10):

Name	Identifiers	%	Classification (EC) No 1272/2008
Tetramethyl acetyloctahydronaphthalenes (OTNE)	CAS 54464-57-2 EC 259-174-3 REACH 01-2119489989-04	1.00 – 2.00	Skin Irrit. 2, H315; Skin Sens. 1, H317; Aquatic Chronic 1, H410
Benzyl benzoate	CAS 120-51-4 EC 204-402-9 REACH 01-2119976371-33	0.820 – 1.64	Acute Tox. 4 (oral), H302; Aquatic Acute 1, H400; Aquatic Chronic 2, H411
Linalool	CAS 78-70-6 EC 201-134-4 REACH 01-2119474016-42	0.563 – 1.12	Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1B, H317
Hexamethylindanopyran (HHCB)	CAS 1222-05-5 EC 214-946-9 REACH 01-2119488227-29	0.500 – 1.00	Aquatic Acute 1, H400; Aquatic Chronic 1, H410
Ethyl linalool (3,7-dimethylnona -1,6-dien-3-ol)	CAS 10339-55-6 EC 233-732-6 REACH 01-2119969272-32	0.350 – 0.695	Eye Irrit. 2, H319; Skin Sens. 1B, H317
Citral	CAS 5392-40-5 EC 226-394-6 REACH 01-2119462829-23	0.040 – 0.080	Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317

Name	Identifiers	%	Classification (EC) No 1272/2008
Benzyl salicylate	CAS 118-58-1 EC 204-262-9 REACH 01-2119969442-31	0.040 – 0.070	Eye Irrit. 2, H319; Skin Sens. 1B, H317; Aquatic Chronic 3, H412
Geraniol	CAS 106-24-1 EC 203-377-1 REACH 01-2119552430-49	0.030 – 0.060	Skin Irrit. 2, H315; Eye Dam. 1, H318; Skin Sens. 1, H317
Cedrol methyl ether (cedramber)	CAS 19870-74-7 EC 243-384-7	0.030 – 0.060	Aquatic Acute 1, H400; Aquatic Chronic 1, H410; Skin Sens. 1B, H317
Hexyl cinnamal	CAS 101-86-0 EC 202-983-3 REACH 01-2119533092-50	0.030 – 0.060	Skin Sens. 1, H317; Aquatic Chronic 2, H411
Nerol	CAS 106-25-2 EC 203-378-7	0.030 – 0.055	Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317
Geranyl acetate	CAS 105-87-3 EC 203-341-5 REACH 01-2119973480-35	0.030 – 0.050	Skin Irrit. 2, H315; Skin Sens. 1, H317; Aquatic Chronic 3, H412
Camphor	CAS 76-22-2 EC 200-945-0	0.030 – 0.050	Flam. Sol. 2, H228; Acute Tox. 4 (oral), H302; Acute Tox. 4 (inhalation), H332; Skin Irrit. 2, H315; Eye Dam. 1, H318; STOT SE 2, H371; Aquatic Chronic 2, H411
(Ethoxymethoxy)cyclododecane	CAS 58567-11-6 EC 261-332-1	0.030 – 0.050	Skin Irrit. 2, H315; Skin Sens. 1B, H317; Aquatic Chronic 2, H411
Linalyl acetate	CAS 115-95-7 EC 204-116-4 REACH 01-2119454789-19	0.028 – 0.048	Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317
Eucalyptol (1,8-cineole)	CAS 470-82-6 EC 207-431-5 REACH 01-2119967772-24	0.020 – 0.040	Flam. Liq. 3, H226; Skin Sens. 1, H317
Dihydro pentamethylindanone	CAS 33704-61-9 EC 251-649-3 REACH 01-2119977131-40	0.020 – 0.040	Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1B, H317; STOT RE 2, H373; Aquatic Chronic 2, H411
Dodecanal	CAS 112-54-9 EC 203-983-6	0.010 – 0.022	Eye Irrit. 2, H319; Skin Irrit. 2, H315; Skin Sens. 1B, H317
Guaiac wood oil (Bulnesia sarmientoi)	CAS 8016-23-7 EC 616-975-6 REACH 01-2120138621-63	0.010 – 0.020	Skin Irrit. 2, H315; Skin Sens. 1, H317; Aquatic Chronic 2, H411
d-Limonene	CAS 5989-27-5 EC 205-341-0 REACH 01-2119493353-35	0.008 – 0.018	Flam. Liq. 3, H226; Skin Irrit. 2, H315; Skin Sens. 1B, H317; Asp. Tox. 1, H304; Aquatic Acute 1, H400; Aquatic Chronic 3, H412
Bergamot oil	CAS 8007-75-8 EC 289-612-9	0.006 – 0.014	Flam. Liq. 3, H226; Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317; Asp. Tox. 1, H304; Aquatic Chronic 3, H412
beta-Pinene	CAS 127-91-3 EC 204-872-5	0.002 – 0.005	Flam. Liq. 3, H226
Benzaldehyde	CAS 100-52-7 EC 202-860-4 REACH 01-2119455540-44	< 0.004	Acute Tox. 4 (oral), H302; Acute Tox. 4 (inhalation), H332; Skin Irrit. 2, H315; Eye Irrit. 2, H319; Repr. 2, H361; STOT SE 3, H335
alpha-Pinene	CAS 80-56-8 EC 201-291-9	0.001 – 0.003	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; Aquatic Chronic 1, H410
p-Cymene	CAS 99-87-6 EC 202-796-7	0.0001 – 0.0005	Flam. Liq. 3, H226; Acute Tox. 3 (inhalation), H331; Repr. 2, H361; Asp. Tox. 1, H304; Aquatic Chronic 2, H411

Name	Identifiers	%	Classification (EC) No 1272/2008
Toluene (trace)	CAS 108-88-3 EC 203-625-9	0.0000 – 0.0000	Flam. Liq. 2, H225; Skin Irrit. 2, H315; Repr. 2, H361d; STOT SE 3, H336; STOT RE 2, H373; Asp. Tox. 1, H304
Inert base	—	90	Not classified

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. Molten wax: cool immediately with cold water; do not remove adhering wax; seek medical attention for burns.
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	Solid wax: collect mechanically. Molten wax: allow to solidify and scrape up.

SECTION 7: Handling and storage

7.1 Safe handling	Melt the wax with controlled heating and good ventilation. Add the fragrance at a moderate temperature (typically 75–85 °C, or as per the wax data sheet) and below the fragrance flash point (above 93.3 °C). Do not leave melting wax unattended. Wash hands after use.
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	Exposure limits listed by the manufacturer: d-Limonene, CAS 5989-27-5 — Germany (TRGS 900) AGW 28 mg/m³ / 5 ppm; Finland HTP 140 mg/m³ / 25 ppm (8 h); Citral, CAS 5392-40-5 — Portugal: 5 ppm (8 h TWA, inhalable fraction and vapour; dermal sensitiser); Camphor, CAS 76-22-2 — Portugal: 2 ppm (8 h TWA); 3 ppm (STEL). 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. Molten wax: heat-resistant gloves (EN 407).
Respiratory protection	Not required with adequate ventilation; otherwise filter type A (EN 14387).

SECTION 9: Physical and chemical properties

Physical state	Solid at 20 °C (wax); liquid when molten
Odour	Characteristic — white tea, aloe, musk
Flash point	Not determined for the preparation; pure fragrance > 93.3 °C
Density	Depends on the base
Solubility	Insoluble in water

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 ≈ 65,646 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: tetramethyl acetyloctahydronaphthalenes (OTNE), hexamethylindanopyran (HHCB), benzyl benzoate, cedrol methyl ether (cedramber) 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)	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. (TETRAMETHYL ACETYLOCTAHYDRONAPHTHALENES)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (TETRAMETHYL ACETYLOCTAHYDRONAPHTHALENES)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (TETRAMETHYL ACETYLOCTAHYDRONAPHTHALENES)
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. Solid wax preparations: UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S., Class 9, PG III. Finished candles are articles and are not regulated.

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 ≥ 0.1%; no Annex XIV substances.
PCN / UFI	Classified for health hazards (H317): a PCN with its own UFI is required if this preparation is placed on the market; the fragrance UFI (QN5N-ECSR-R006-5GRQ) can be declared as a component (MiM).
IFRA (51st)	Candles (Cat. 12): no restriction — 10% complies.

SECTION 16: Other information

Revision	Version 1.0 — Eco Candle Project edition, 22/10/2026. Based on the manufacturer's SDS for the pure fragrance (version 1.0 of 30/07/2025, issued 01/08/2024), allergen declaration and IFRA 51st Amendment certificate (27/08/2024). The manufacturer declares component concentrations as ranges; the classification was calculated conservatively with the upper limit of each range and, for the declared allergens, the exact values of the manufacturer's allergen declaration and IFRA certificate (benzyl benzoate 16.36%, linalool 11.18%, citral 0.80%, benzyl salicylate 0.7%, geraniol 0.60%, hexyl cinnamal 0.6%, limonene 0.32% — total limonene, including that contributed by citrus oils). The calculation reproduces the manufacturer's classification of the pure fragrance (H315, H317, H319, H400, H410). The 5% and 10% preparations coincide with the manufacturer's SDSs for those dilutions in dipropylene glycol (H317, H412; H317, H411). The manufacturer's revision of 30/07/2025 keeps the composition of the 01/08/2024 version unchanged and only updates the classification of minor components (benzaldehyde ≤ 0.04%), with no effect on the mixture. Because the IFRA Category 10A limit is 11.61%, the diffuser preparation was calculated at 11% in Augeo Clean Multi instead of 25%; Augeo Clean Multi adds Eye Irrit. 2 — H319. Classification of the 10% preparation calculated by Eco Candle Project.
Abbreviations	ATE = Acute Toxicity Estimate; UFI = Unique Formula Identifier; PCN = Poison Centre Notification; SCL = specific concentration limit; OTNE = tetramethyl acetyloctahydronaphthalenes; HHCB = hexamethylindanopyran; SVHC = Substance of Very High Concern.

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

H225 Highly flammable liquid and vapour. **H226** Flammable liquid and vapour. **H228** Flammable solid. **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. **H331** Toxic if inhaled. **H332** Harmful if inhaled. **H335** May cause respiratory irritation. **H336** May cause drowsiness or

dizziness. **H361** Suspected of damaging fertility or the unborn child. **H361d** Suspected of damaging the unborn child. **H371** May cause damage to organs. **H373** May cause damage to organs through prolonged or repeated exposure. **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 (10%)

Hazard class	Fragrance 100%	Calculation at 10% / threshold	Result at 10%
Acute toxicity (oral)	Not classified (ATE 6,565)	ATE ≈ 65,646 mg/kg / ≤ 2000	Not classified
Aspiration hazard	Not classified	Σ = 0.05% / ≥ 10%	Not classified
Skin irritation	Skin Irrit. 2	Σ = 3.12% / ≥ 10%	Not classified
Eye irritation	Eye Irrit. 2	Σ = 1.1% / ≥ 10%	Not classified
Skin sensitisation	Skin Sens. 1	tetramethyl acetyloctahydronaphthalenes (OTNE) 2.00% / ≥ 1%	Skin Sens. 1 — H317
Aquatic acute	Aquatic Acute 1	Σ M × A1 = 2.7% / ≥ 25%	Not classified
Aquatic chronic	Aquatic Chronic 1	C2: 32.5%; C3: 325.0% / ≥ 25%	Aquatic Chronic 2 — H411
Physical hazards	Not classified (FP > 93.3 °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.