SAFETY DATA SHEET

VELVET PEONY — 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 VELVET PEONY 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

Product form	Mixture
Trade name	Preparation with VELVET PEONY at 5%
UFI (pure fragrance)	06RT-SC4P-C00W-RP1D
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

Identified uses	Air-care products in a non-hazardous base: reed diffusers (within the IFRA 10A limit of 29.28%), 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

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 NOT CLASSIFIED AS HAZARDOUS (EUH208 applies)
Aquatic hazard, chronic	Not classified — 10 × M × Σ Chronic 1 + Σ Chronic 2 = 1.7% (≥ 25% → Chronic 2); 100 × M × Σ Chronic 1 + 10 × Σ Chronic 2 + Σ Chronic 3 = 16.7%.
Skin sensitisation	Not classified — highest sensitiser hexyl cinnamal 0.37% < 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 = 0.04% (threshold: 10%).
Acute toxicity (oral)	Not classified — ATE mix ≈ 320,205 mg/kg (threshold: 2000 mg/kg).
Notes	The pure fragrance (100%) is classified H315, H317, H319 and H411 (WARNING). See Annex — Calculation record.

2.2 Label elements

Hazard pictograms	None
Signal word	None (no pictogram required)

Hazard statements	None
Supplemental information	EUH208 Contains Hexyl cinnamal, Citronellol, Linalool. 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. 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
Bis(2-ethylhexyl) adipate	CAS 103-23-1 EC 203-090-1 REACH 01-2119439699-19	0.750 – 1.50	
Hexyl cinnamal	CAS 101-86-0 EC 202-983-3 REACH 01-2119533092-50	0.185 – 0.370	Skin Sens. 1, H317; Aquatic Acute 1, H400; Aquatic Chronic 2, H411
Citronellol	CAS 106-22-9 EC 203-375-0 REACH 01-2119453995-23	0.181 – 0.365	Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1B, H317
Ethylene brassylate	CAS 105-95-3 EC 203-347-8 REACH 01-2119976314-33	0.165 – 0.333	Aquatic Chronic 2, H411
Linalool	CAS 78-70-6 EC 201-134-4 REACH 01-2119474016-42	0.095 – 0.190	Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1B, H317
2-Phenylethanol	CAS 60-12-8 EC 200-456-2 REACH 01-2119963921-31	0.070 – 0.135	Acute Tox. 4 (oral), H302; Eye Irrit. 2, H319
Citronellyl acetate	CAS 150-84-5 EC 205-775-0	0.035 – 0.070	Skin Irrit. 2, H315; Aquatic Chronic 2, H411
Geraniol	CAS 106-24-1 EC 203-377-1 REACH 01-2119552430-49	0.025 – 0.070	Skin Irrit. 2, H315; Eye Dam. 1, H318; Skin Sens. 1, H317
Linalyl acetate	CAS 115-95-7 EC 204-116-4 REACH 01-2119454789-19	0.030 – 0.058	Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317
Tetramethyl acetyloctahydronaphthalenes (OTNE)	CAS 54464-57-2 EC 259-174-3 REACH 01-2119489989-04	0.030 – 0.055	Skin Irrit. 2, H315; Skin Sens. 1, H317; Aquatic Chronic 1, H410
Nerol	CAS 106-25-2 EC 203-378-7	0.015 – 0.050	Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317
Benzyl salicylate	CAS 118-58-1 EC 204-262-9 REACH 01-2119969442-31	0.015 – 0.030	Skin Sens. 1B, H317; Aquatic Chronic 3, H412

Name	Identifiers	%	Classification (EC) No 1272/2008
d-Limonene	CAS 5989-27-5 EC 227-813-5 REACH 01-2119493353-35	0.015 – 0.030	Flam. Liq. 3, H226; Skin Irrit. 2, H315; Skin Sens. 1B, H317; Asp. Tox. 1, H304; Aquatic Acute 1, H400; Aquatic Chronic 3, H412
Hexamethylindanopyran (HHCB)	CAS 1222-05-5 EC 214-946-9 REACH 01-2119488227-29	0.005 – 0.014	Aquatic Acute 1, H400; Aquatic Chronic 1, H410
Citral	CAS 5392-40-5 EC 226-394-6 REACH 01-2119462829-23	0.006 – 0.014	Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317
delta-Damascone (rose ketone)	CAS 57378-68-4 EC 260-709-8	0.005 – 0.010	Acute Tox. 4 (oral), H302; Skin Irrit. 2, H315; Skin Sens. 1, H317; Aquatic Acute 1, H400; Aquatic Chronic 1, H410
Eugenol	CAS 97-53-0 EC 202-589-1 REACH 01-2119971802-33	0.005 – 0.010	Acute Tox. 4 (oral), H302; Eye Irrit. 2, H319; Skin Sens. 1B, H317
Isocamphyl cyclohexanol (mixed isomers)	CAS 66068-84-6 EC 266-100-3	0.005 – 0.005	Skin Irrit. 2, H315; Eye Irrit. 2, H319; Aquatic Acute 1, H400; Aquatic Chronic 2, H411
(Ethoxymethoxy)cyclododecane	CAS 58567-11-6 EC 261-332-1	0.005 – 0.005	Skin Irrit. 2, H315; Skin Sens. 1B, H317; Aquatic Chronic 2, H411
Virginia cedarwood oil (Juniperus virginiana)	CAS 8000-27-9 EC 285-370-3	0.005 – 0.005	Asp. Tox. 1, H304; Aquatic Chronic 1, H410
Floralozone (3-(4-ethylphenyl)-2 ,2-dimethylpropanal)	CAS 67634-15-5 EC 266-819-2 REACH 01-2120758796-34	0.005 – 0.005	Aquatic Acute 1, H400; Aquatic Chronic 2, H411; Skin Irrit. 2, H315; Skin Sens. 1B, H317
Dipentene	CAS 138-86-3 EC 205-341-0	< 0.003	Flam. Liq. 3, H226; Skin Irrit. 2, H315; Skin Sens. 1, H317; Aquatic Acute 1, H400; Aquatic Chronic 1, H410
alpha-Pinene	CAS 80-56-8 EC 201-291-9	< 0.001	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
Inert base	—	95	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.
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

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	Exposure limits listed by the manufacturer: Citral, CAS 5392-40-5 (inhalable fraction and vapour) — Portugal: 5 ppm (8 h TWA); alpha-Pinene, CAS 80-56-8 (monoterpenes) — Portugal: 20 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

Physical state	Liquid
Odour	Characteristic — peony, rose, musk
Flash point	Not determined for the preparation; pure fragrance > 93 °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 ≈ 320,205 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

12.1 Toxicity	Not classified as hazardous to the aquatic environment (Σ aquatic-hazard components: tetramethyl acetyloctahydronaphthalenes (OTNE), hexyl cinnamal, ethylene brassylate, hexamethylindanopyran (HHCB) and delta-Damascone (rose ketone), below the classification limits).
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)	None — not a hazardous waste on the basis of its classification (Annex III, Directive 2008/98/EC).
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 UN 3082, Class 9, PG III.

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	Not required — the mixture is not classified as hazardous.
IFRA (51st)	Reed diffusers (Cat. 10A): max 29.28% — 5% complies. Room sprays (Cat. 10B): no restriction (100%) — complies.

SECTION 16: Other information

Revision	Version 1.0 — Eco Candle Project edition, 23/10/2026. Based on the manufacturer's SDS for the pure fragrance (version 1.0 of 18/08/2026, issued 18/08/2026), allergen declaration and IFRA 51st Amendment certificate (18/08/2026). The manufacturer declares component concentrations as ranges. Concentrations were established by Eco Candle Project as follows: exact values from the manufacturer's allergen declaration and IFRA certificate where available (hexyl cinnamal, citronellol, linalool, geraniol, linalyl acetate, OTNE, citronellyl acetate, benzyl salicylate, citral, rose ketones, eugenol); the remaining components at the upper limit of their range. The calculation reproduces the manufacturer's classification of the pure fragrance (H315, H317, H319, H411). Section 3 shows these values as ranges. 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; OTNE = tetramethyl acetyloctahydronaphthalenes; 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. **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 16,010)	ATE ≈ 320,205 mg/kg / ≤ 2000	Not classified
Aspiration hazard	Not classified	Σ = 0.04% / ≥ 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	hexyl cinnamal 0.37% / ≥ 1%	Not classified (EUH208)
Aquatic chronic	Aquatic Chronic 2	C2: 1.7%; C3: 16.7% / ≥ 25%	Not classified
Physical hazards	Not classified (FP > 93 °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.