SAFETY DATA SHEET

ROSE, PEACH & CYCLAMEN WONDERLAND — 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 ROSE, PEACH & CYCLAMEN WONDERLAND 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 ROSE, PEACH & CYCLAMEN WONDERLAND at 10%
UFI (pure fragrance)	Q370-A0YF-900J-Y2K2
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 — H412
Aquatic hazard, chronic	Aquatic Chronic 3 — H412. 10 × M × Σ Chronic 1 + Σ Chronic 2 = 23.9% (≥ 25% → Chronic 2); 100 × M × Σ Chronic 1 + 10 × Σ Chronic 2 + Σ Chronic 3 = 239.0%. Components below the generic cut-off values of Annex I, Table 1.1 (1%; 0.1% ÷ M for Acute 1 / Chronic 1) are not taken into account (22 components).
Skin sensitisation	Not classified — highest sensitiser sweet orange oil 0.73% < 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 = 1.44% (threshold: 10%).
Acute toxicity (oral)	Not classified — ATE mix ≈ 41,298 mg/kg (threshold: 2000 mg/kg).
Notes	The pure fragrance (100%) is classified H304, H315, H317, H400 and H411 (DANGER). See Annex — Calculation record.

2.2 Label elements

Hazard pictograms	None
Signal word	None (no pictogram required)
Hazard statements	H412 Harmful to aquatic life with long lasting effects.
Supplemental information	EUH208 Contains Sweet orange oil, d-Limonene, Hexyl salicylate, Tetramethyl acetyloctahydronaphthalenes (OTNE), Hexyl cinnamal, Cyclamen aldehyde, alpha-Isomethyl ionone, Linalool, beta-Damascenone (rose ketone). 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. P273 Avoid release to the environment. 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
Benzyl acetate	CAS 140-11-4 EC 205-399-7 REACH 01-2119638272-42	0.730	Aquatic Chronic 3, H412
Sweet orange oil (Citrus aurantium dulcis)	CAS 8028-48-6 EC 232-433-8 REACH 01-2119493353-35	0.730	Flam. Liq. 3, H226; Skin Irrit. 2, H315; Skin Sens. 1, H317; Asp. Tox. 1, H304; Aquatic Chronic 2, H411
d-Limonene	CAS 5989-27-5 EC 227-813-5	0.695	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)
Hexyl salicylate	CAS 6259-76-3 EC 228-408-6	0.675	Skin Irrit. 2, H315; Skin Sens. 1, H317; Aquatic Acute 1, H400 (M = 1); Aquatic Chronic 1, H410 (M = 1)
Tetramethyl acetyloctahydronaphthalenes (OTNE)	CAS 54464-57-2 EC 259-174-3 REACH 01-2119489989-04	0.555	Skin Irrit. 2, H315; Skin Sens. 1B, H317; Aquatic Chronic 1, H410
Hexyl cinnamal	CAS 101-86-0 EC 202-983-3 REACH 01-2119533092-50	0.500	Skin Sens. 1B, H317; Aquatic Acute 1, H400 (M = 1); Aquatic Chronic 2, H411
2-tert-Butylcyclohexyl acetate	CAS 88-41-5 EC 201-828-7 REACH 01-2119970713-33	0.460	Aquatic Chronic 2, H411
Amyl salicylate	CAS 2050-08-0 EC 911-280-7 REACH 01-2119969444-27	0.365	Acute Tox. 4 (oral), H302; Aquatic Acute 1, H400 (M = 1); Aquatic Chronic 1, H410 (M = 1)
Oxacyclohexadec-12-en-2-one	CAS 111879-80-2 / 34902-57-3 EC 422-320-3 REACH 01-0000016883-62	0.335	Aquatic Acute 1, H400 (M = 1); Aquatic Chronic 2, H411
Tricyclodecenyl propionate	CAS 17511-60-3 EC 241-514-7	0.310	Aquatic Chronic 2, H411

Name	Identifiers	%	Classification (EC) No 1272/2008
Cyclamen aldehyde	CAS 103-95-7 EC 203-161-7	0.285	Skin Irrit. 2, H315; Skin Sens. 1B, H317; Aquatic Chronic 3, H412
Allyl heptanoate	CAS 142-19-8 EC 205-527-1 REACH 01-2119488961-23	0.250	Acute Tox. 3 (oral), H301; Acute Tox. 3 (dermal), H311; Aquatic Acute 1, H400 (M = 1); Aquatic Chronic 3, H412
2-Phenylethanol	CAS 60-12-8 EC 200-456-2 REACH 01-2119963921-31	0.150	Acute Tox. 4 (oral), H302; Eye Irrit. 2, H319
alpha-Isomethyl ionone	CAS 127-51-5 EC 204-846-3 REACH 01-2119471851-35	0.140	Skin Sens. 1B, H317; Aquatic Chronic 2, H411
Dihydromyrcenol (2,6-dimethyloct-7-en-2-ol)	CAS 18479-58-8 EC 242-362-4 REACH 01-2119457274-37	0.140	Skin Irrit. 2, H315; Eye Irrit. 2, H319
Linalool	CAS 78-70-6 EC 201-134-4	0.120	Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1B, H317
4-Methoxybenzaldehyde	CAS 123-11-5 EC 204-602-6	0.110	Aquatic Chronic 3, H412
4-Methyl-3-decen-5-ol	CAS 81782-77-6 EC 279-815-0 REACH 01-2119983528-21	0.110	Aquatic Acute 1, H400 (M = 1); Aquatic Chronic 2, H411
cis-3-Hexenyl salicylate	CAS 65405-77-8 EC 265-745-8 REACH 01-2119987320-37	0.100	Aquatic Acute 1, H400 (M = 1); Aquatic Chronic 1, H410 (M = 1)
Allyl cyclohexylpropionate	CAS 2705-87-5 EC 220-292-5 REACH 01-2119976355-27	0.075	Acute Tox. 4 (oral), H302; Acute Tox. 4 (dermal), H312; Acute Tox. 4 (inhalation), H332; Skin Sens. 1, H317; Aquatic Acute 1, H400 (M = 1); Aquatic Chronic 1, H410 (M = 1)
Benzyl salicylate	CAS 118-58-1 EC 204-262-9 REACH 01-2119969442-31	0.055	Skin Sens. 1B, H317; Aquatic Chronic 3, H412
Rose oxide	CAS 16409-43-1 EC 240-457-5	0.055	Skin Irrit. 2, H315; Eye Irrit. 2, H319; Repr. 2, H361
Citronellol	CAS 106-22-9 EC 203-375-0 REACH 01-2119453995-23	0.035	Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1B, H317
alpha-Damascone (rose ketone)	CAS 43052-87-5 EC 245-845-8	0.030	Acute Tox. 4 (oral), H302; Skin Sens. 1B, H317; Aquatic Chronic 2, H411
trans-Anethole	CAS 4180-23-8 EC 224-052-0	0.025	Skin Sens. 1B, H317
beta-Damascenone (rose ketone)	CAS 23696-85-7 EC 245-833-2 REACH 01-2120105798-49	0.025	Skin Irrit. 2, H315; Skin Sens. 1A, H317; Aquatic Chronic 2, H411
p-Methylanisole	CAS 104-93-8 EC 203-253-7	0.020	Flam. Liq. 3, H226; Acute Tox. 4 (oral), H302; Skin Irrit. 2, H315; Repr. 2, H361
Geraniol	CAS 106-24-1 EC 203-377-1 REACH 01-2119560621-44	0.015	Skin Irrit. 2, H315; Eye Dam. 1, H318; Skin Sens. 1B, H317
Undec-10-enal	CAS 112-45-8 EC 203-973-1 REACH 01-2119529247-00	0.015	Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1B, H317; Aquatic Chronic 3, H412
Dodecanal	CAS 112-54-9 EC 203-983-6 REACH 01-2119969441-33	0.015	Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1B, H317

Name	Identifiers	%	Classification (EC) No 1272/2008
BHT (butylated hydroxytoluene)	CAS 128-37-0 EC 204-881-4 REACH 01-2119480433-40	0.015	Aquatic Acute 1, H400 (M = 1); Aquatic Chronic 1, H410 (M = 1)
Myrcene	CAS 123-35-3 EC 204-622-5	0.015	Flam. Liq. 3, H226; Skin Irrit. 2, H315; Eye Irrit. 2, H319; Asp. Tox. 1, H304; Aquatic Acute 1, H400 (M = 1); Aquatic Chronic 2, H411
Ethyl safranate	CAS 35044-57-6 EC 252-333-8	0.010	Skin Sens. 1B, H317; Aquatic Chronic 3, H412
Pentadecan-15-olide	CAS 106-02-5 EC 203-354-6 REACH 01-2119987323-31	0.010	Skin Sens. 1B, H317; Aquatic Chronic 2, H411
Triplal (2,4-dimethylcyclohex-3-ene-1-carbaldehyde)	CAS 68039-49-6 EC 268-264-1 REACH 01-2119982384-28	0.010	Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1B, H317; Aquatic Chronic 2, H411
Nerol	CAS 106-25-2 EC 203-378-7 REACH 01-2120051251-69	0.010	Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1B, H317
delta-Damascone (rose ketone)	CAS 57378-68-4 / 71048-82-3 EC 260-709-8 REACH 01-2119535122-53	0.005	Acute Tox. 4 (oral), H302; Skin Irrit. 2, H315; Skin Sens. 1A, H317; Aquatic Acute 1, H400; Aquatic Chronic 1, H410
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 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	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 60 °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: 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. 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 — peach, rose, cyclamen
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

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 ≈ 41,298 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	Aquatic Chronic 3 — H412. Main contributors: d-Limonene, hexyl salicylate, tetramethyl acetyloctahydronaphthalenes (OTNE), amyl salicylate and cis-3-Hexenyl salicylate.
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)	HP14
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 10% — Aquatic Chronic 3 is not regulated for transport. The pure fragrance (100%) is UN 3082, 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	Not required — the mixture is classified only for an environmental hazard.
IFRA (51st)	Candles (Cat. 12): no restriction — 10% complies.

SECTION 16: Other information

Revision	Version 1.1 — Eco Candle Project edition, 04/11/2026. Based on the manufacturer's SDS for the pure fragrance (version 13 of 18/01/2024, issued 19/01/2024), allergen declaration and IFRA 51st Amendment certificate (19/01/2024). Changes from version 1.0 (21/10/2026): the generic cut-off values of Regulation (EC) No 1272/2008, Annex I, Table 1.1 are now applied in the summation method for aquatic hazards (ingredients below 1 % — or 0.1 % ÷ M for Aquatic Acute 1 / Chronic 1 — are not taken into account). 10% preparation: H411 → H412. Composition, other hazard classes and IFRA limits unchanged. 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; SVHC = Substance of Very High Concern.

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

H226 Flammable liquid and vapour. **H301** Toxic if swallowed. **H302** Harmful if swallowed. **H304** May be fatal if swallowed and enters airways. **H311** Toxic in contact with skin. **H312** Harmful in contact with skin. **H315** Causes skin irritation. **H317** May cause an allergic skin reaction. **H318** Causes serious eye damage. **H319** Causes serious eye irritation. **H332** Harmful if inhaled. **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 (10%)

Hazard class	Fragrance 100%	Calculation at 10% / threshold	Result at 10%
Acute toxicity (oral)	Not classified (ATE 4,130)	ATE ≈ 41,298 mg/kg / ≤ 2000	Not classified
Aspiration hazard	Asp. Tox. 1	Σ = 1.44% / ≥ 10%	Not classified
Skin irritation	Skin Irrit. 2	Σ = 0.00% / ≥ 10%	Not classified
Eye irritation	Not classified	Σ = 0.0% / ≥ 10%	Not classified
Skin sensitisation	Skin Sens. 1	sweet orange oil 0.73% / ≥ 1%	Not classified (EUH208)
Aquatic acute	Aquatic Acute 1	Σ M × A1 = 3.0% / ≥ 25%	Not classified
Aquatic chronic	Aquatic Chronic 2	C2: 23.9%; C3: 239.0% / ≥ 25%	Aquatic Chronic 3 — H412
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.