

SAFETY DATA SHEET

DARK LEATHER & VIOLET ORRIS — 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 DARK LEATHER & VIOLET ORRIS 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 DARK LEATHER & VIOLET ORRIS at 5%
UFI (pure fragrance)	NA00-C0F3-4009-QYDJ
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 31.00%), 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

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

Result	MIXTURE CLASSIFIED AS HAZARDOUS — H412
Aquatic hazard, chronic	Aquatic Chronic 3 — H412. $10 \times M \times \Sigma \text{Chronic } 1 + \Sigma \text{Chronic } 2 = 7.2\%$ ($\geq 25\% \rightarrow \text{Chronic } 2$); $100 \times M \times \Sigma \text{Chronic } 1 + 10 \times \Sigma \text{Chronic } 2 + \Sigma \text{Chronic } 3 = 72.7\%$.
Skin sensitisation	Not classified — highest sensitiser acetyl cedrene 0.34% < 1%. EUH208 applies ($\geq 1/10$ of the limit).
Eye irritation	Not classified — $\Sigma \text{Eye Irrit. } 2 = 0.30\%$ (threshold: 10%).
Skin irritation	Not classified — $\Sigma \text{Skin Irrit. } 2 = 0.31\%$ (threshold: 10%).
Aspiration hazard	Not classified — $\Sigma \text{Asp. Tox. } 1 = 0.24\%$ (threshold: 10%).
Acute toxicity (oral)	Not classified — ATE mix $\approx 909,091 \text{ mg/kg}$ (threshold: 2000 mg/kg).
Carcinogenicity	Not classified — Carc. 1B component 0.010% < 0.1% (generic limit).
Notes	The pure fragrance (100%) is classified H317, H350 and H411 (DANGER). See Annex — Calculation record.
Manufacturer cross-check	Consistent with the manufacturer's SDS for the 5% dilution, dated 13/04/2026: H412.



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 Acetyl cedrene. 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) $\geq 0.1\%$, 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 — concentrations refer to the FINAL mixture at 5% (manufacturer's values $\times 0.05$):

Name	Identifiers	%	Classification (EC) No 1272/2008
Acetyl cedrene	CAS 32388-55-9 EC 251-020-3 REACH 01-2119969651-28	0.335	Skin Sens. 1B, H317; Aquatic Acute 1, H400 (M = 1); Aquatic Chronic 1, H410 (M = 1)
Hexamethylindanopyran (HHCB)	CAS 1222-05-5 EC 214-946-9 REACH 01-2119488227-29	0.215	Aquatic Acute 1, H400; Aquatic Chronic 1, H410
Ethylene brassylate	CAS 105-95-3 EC 203-347-8 REACH 01-2119976314-33	0.205	Aquatic Chronic 3, H412
Patchouli oil (Pogostemon cablin)	CAS 8014-09-3 / 84238-39-1 EC 282-493-4 REACH 01-2119967775-18	0.145	Asp. Tox. 1, H304
2-Ethyl-4-(2,2,3-trimethylcyclopent-3-en-1-yl)but-2-en-1-ol	CAS 28219-61-6 / 106185-75-5 EC 248-908-8 REACH 01-2119529224-45	0.080	Aquatic Chronic 1, H410 (M = 1); Eye Irrit. 2, H319
Methyl ionone	CAS 1335-46-2 / 127-51-5 EC 204-846-3 REACH 01-2119471851-35	0.075	Skin Irrit. 2, H315; Aquatic Chronic 2, H411; Eye Irrit. 2, H319
Oxacycloheptadec-10-en-2-one	CAS 63286-42-0 / 28645-51-4 REACH 01-2120103324-74	0.075	Skin Sens. 1B, H317; Aquatic Acute 1, H400 (M = 1)
2-Phenylethanol	CAS 60-12-8 EC 200-456-2 REACH 01-2119963921-31	0.055	Acute Tox. 4 (oral), H302; Eye Irrit. 2, H319
Isolongifolanone	CAS 23787-90-8 EC 245-890-3	0.050	Skin Irrit. 2, H315; Skin Sens. 1B, H317; Aquatic Chronic 2, H411
Hexyl cinnamal	CAS 101-86-0 EC 202-983-3 REACH 01-2119533092-50	0.045	Skin Sens. 1B, H317; Aquatic Acute 1, H400; Aquatic Chronic 2, H411



Name	Identifiers	%	Classification (EC) No 1272/2008
Gurjun balsam oil	CAS 8030-55-5 EC 232-444-8	0.030	Asp. Tox. 1, H304; Skin Sens. 1B, H317; Aquatic Acute 1, H400 (M = 1); Aquatic Chronic 1, H410
Pentamethylheptenone	CAS 81786-73-4 / 81786-74-5 EC 279-825-5 REACH 01-2119980043-42	0.030	Skin Sens. 1B, H317; Aquatic Chronic 2, H411
(Ethoxymethoxy)cyclododecane	CAS 58567-11-6 EC 261-332-1 REACH 01-2119971571-34	0.025	Skin Irrit. 2, H315; Skin Sens. 1B, H317; Aquatic Chronic 2, H411
Dihydro pentamethylindanone	CAS 33704-61-9 EC 251-649-3 REACH 01-2119977131-40	0.020	Skin Irrit. 2, H315; Skin Sens. 1B, H317; Aquatic Chronic 2, H411; Eye Irrit. 2, H319
Cinnamyl alcohol	CAS 104-54-1 EC 203-212-3 REACH 01-2119934496-29	0.020	Acute Tox. 4 (oral), H302; Aquatic Chronic 2, H411; Skin Sens. 1, H317
Ylang-ylang oil (Cananga odorata)	CAS 8006-81-3 EC 281-092-1	0.020	Asp. Tox. 1, H304; Skin Irrit. 2, H315; Aquatic Chronic 3, H412; Skin Sens. 1, H317
d-Limonene (orange terpenes)	CAS 68647-72-3 / 8028-48-6 EC 232-433-8 REACH 01-2119493353-35	0.019	Flam. Liq. 3, H226; Asp. Tox. 1, H304; Skin Irrit. 2, H315; Aquatic Acute 1, H400; Aquatic Chronic 1, H410; Skin Sens. 1, H317
Linalyl acetate	CAS 115-95-7 EC 204-116-4 REACH 01-2119454789-19	0.015	Skin Irrit. 2, H315; Skin Sens. 1B, H317; Eye Irrit. 2, H319
Linalool	CAS 78-70-6 EC 201-134-4 REACH 01-2119474016-42	0.011	Skin Sens. 1B, H317
2,2,6-Trimethyl- α -propylcyclohexanepropanol	CAS 70788-30-6 EC 274-892-7	0.010	Skin Sens. 1B, H317
Nutmeg oil (Myristica fragrans)	CAS 8008-45-5 EC 282-013-3	0.010	Flam. Liq. 3, H226; Asp. Tox. 1, H304; Carc. 1B, H350; Aquatic Acute 1, H400; Aquatic Chronic 1, H410; Skin Sens. 1, H317
Cyclamen aldehyde	CAS 103-95-7 EC 203-161-7	0.007	Skin Irrit. 2, H315; Skin Sens. 1B, H317; Aquatic Chronic 3, H412
beta-Pinene	CAS 127-91-3 EC 204-872-5	0.006	Flam. Liq. 3, H226; Asp. Tox. 1, H304; Skin Irrit. 2, H315; Aquatic Chronic 1, H410; Skin Sens. 1, H317
Geranyl acetate	CAS 105-87-3 EC 203-341-5 REACH 01-2119973480-35	0.005	Skin Irrit. 2, H315; Aquatic Chronic 3, H412; Skin Sens. 1, H317
Cinnamon leaf oil (Cinnamomum zeylanicum)	CAS 8015-91-6 EC 283-479-0	0.005	Skin Irrit. 2, H315; STOT SE 3, H335; Skin Sens. 1, H317; Eye Irrit. 2, H319
Coumarin	CAS 91-64-5 EC 202-086-7 REACH 01-2119949300-45	0.005	Acute Tox. 4 (oral), H302; Aquatic Chronic 3, H412; Skin Sens. 1, H317
Chinese cedarwood oil (Cupressus funebris)	CAS 85085-29-6 EC 285-360-9 REACH 01-2120743168-52	0.005	Asp. Tox. 1, H304; Skin Corr. 1C, H314; Skin Sens. 1B, H317; Aquatic Chronic 2, H411
6-sec-Butylquinoline	CAS 65442-31-1 / 67634-06-4 EC 265-777-2	0.005	Skin Irrit. 2, H315; Skin Sens. 1B, H317; Aquatic Chronic 2, H411
β -Methyl-3-(1-methylethyl)benzenepropanal	CAS 125109-85-5 EC 412-050-4	0.004	Aquatic Chronic 2, H411
Benzyl benzoate	CAS 120-51-4 EC 204-402-9 REACH 01-2119455540-44	0.003	Acute Tox. 4 (oral), H302; Aquatic Chronic 2, H411



Name	Identifiers	%	Classification (EC) No 1272/2008
Damascenone	CAS 23696-85-7 / 23726-93-4 EC 245-833-2 REACH 01-2120105798-49	0.003	Skin Irrit. 2, H315; Aquatic Chronic 2, H411; Skin Sens. 1A, H317
2,2,5-Trimethyl-5-pentylcyclopentanone	CAS 65443-14-3 EC 265-779-3	0.002	Aquatic Chronic 2, H411
alpha-Pinene	CAS 80-56-8 EC 201-291-9	0.0005	Flam. Liq. 3, H226; Acute Tox. 4 (oral), H302; Asp. Tox. 1, H304; Skin Irrit. 2, H315; Skin Sens. 1B, H317; Aquatic Acute 1, H400 (M = 1); Aquatic Chronic 1, H410 (M = 1)
Terpinolene	CAS 586-62-9 EC 209-578-0 REACH 01-2119982324-34	0.0005	Asp. Tox. 1, H304; Skin Sens. 1B, H317; Aquatic Acute 1, H400 (M = 1); Aquatic Chronic 1, H410
Citronellyl acetate	CAS 150-84-5 EC 205-775-0 REACH 01-2119959860-27	0.0005	Skin Irrit. 2, H315; Aquatic Chronic 2, H411
Terpinyl acetate	CAS 8007-35-0 EC 201-265-7 REACH 01-2119980733-29	0.0005	Aquatic Chronic 2, H411
Citral	CAS 5392-40-5 EC 226-394-6 REACH 01-2119462829-23	0.002	Skin Irrit. 2, H315; Skin Sens. 1, H317
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 — 5 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 — leather, cedarwood, patchouli
Flash point	Not determined for the preparation; pure fragrance > 100 °C (closed cup)
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 $\approx 909,091$ mg/kg)
Skin irritation	Not classified
Eye irritation	Not classified
Skin sensitisation	Not classified (EUH208)
Aspiration hazard	Not classified
Carcinogenicity	Not classified (Carc. 1B component 0.010% $< 0.1\%$)
Mutagenicity, reproductive toxicity, STOT	Not classified

**SECTION 12: Ecological information**

12.1 Toxicity	Aquatic Chronic 3 — H412. Main contributors: acetyl cedrene, hexamethylindanopyran (HHCB), 2-Ethyl-4-(2,2,3-trimethylcyclopent-3-en-1-yl)but-2-en-1-ol, gurjun balsam oil and d-Limonene (orange terpenes).
12.2-12.7	No data for the mixture. No PBT/vPvB or endocrine-disrupting substances $\geq 0.1\%$. 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 5% — Aquatic Chronic 3 is not regulated for transport. 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 $\geq 0.1\%$; no Annex XIV substances.
PCN / UFI	Not required — the mixture is classified only for an environmental hazard.
IFRA (51st)	Reed diffusers (Cat. 10A): max 31.00% — 5% complies. Room sprays (Cat. 10B): max 70.00% — complies.

SECTION 16: Other information

Revision	Version 1.0 — Eco Candle Project edition, 12/10/2026. Based on the manufacturer's SDS for the pure fragrance (version 1 of 17/01/2025, issued 08/10/2026), allergen declaration and IFRA 51st Amendment certificate (08/10/2026). 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):

H226 Flammable liquid and vapour. **H302** Harmful if swallowed. **H304** May be fatal if swallowed and enters airways. **H314** Causes severe skin burns and eye damage. **H315** Causes skin irritation. **H317** May cause an allergic skin reaction. **H319** Causes serious eye irritation. **H335** May cause respiratory irritation. **H350** May cause cancer. **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 45,455)	ATE $\approx$ 909,091 mg/kg / $\leq$ 2000	Not classified
Aspiration hazard	Not classified	$\Sigma = 0.24\%$ / $\geq 10\%$	Not classified
Skin irritation	Not classified	$\Sigma = 0.31\%$ / $\geq 10\%$	Not classified
Eye irritation	Not classified	$\Sigma = 0.3\%$ / $\geq 10\%$	Not classified
Skin sensitisation	Skin Sens. 1	acetyl cedrene 0.34% / $\geq 1\%$	Not classified (EUH208)
Carcinogenicity	Carc. 1B	0.010% / $\geq 0.1\%$	Not classified
Aquatic chronic	Aquatic Chronic 2	C2: 7.2%; C3: 72.7% / $\geq 25\%$	Aquatic Chronic 3 — H412
Physical hazards	Not classified (FP > 100 °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.