

SAFETY DATA SHEET

DARK LEATHER & VIOLET ORRIS — fragrance compound, 100%

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

⚠ RESTRICTED TO PROFESSIONAL USERS. The pure fragrance contains nutmeg oil (0.2%, Carc. 1B) and is classified Carc. 1B — H350. Under REACH Annex XVII (entry 28) it must not be supplied neat to the general public. The 5%, 10% and 25% preparations are below the 0.1% limit and are not classified as carcinogenic.

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

1.1 Product identifier

Product form	Mixture
Trade name	DARK LEATHER & VIOLET ORRIS
UFI	NA00-C0F3-4009-QYDJ
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. Restricted to professional users (REACH Annex XVII, entry 28).
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

Skin sensitisation	Skin Sens. 1 — H317
Carcinogenicity	Carc. 1B — H350
Aquatic hazard, chronic	Aquatic Chronic 2 — H411

Classification according to Regulation (EC) No 1272/2008 [CLP], as given in the manufacturer's SDS (calculation method); verified by Eco Candle Project with the same method.

2.2 Label elements



GHS07



GHS08



GHS09

Hazard pictograms	GHS07, GHS08, GHS09
Signal word	DANGER
Contains (hazard-determining)	Acetyl cedrene, Oxacycloheptadec-10-en-2-one, Isolongifolanone, Nutmeg oil



Hazard statements	H317 May cause an allergic skin reaction. H350 May cause cancer. H411 Toxic to aquatic life with long lasting effects.
Supplemental information	EUH208 Contains Hexyl cinnamal, Gurjun balsam oil, Pentamethylheptenone, (Ethoxymethoxy)cyclododecane, Dihydro pentamethylindanone, Cinnamyl alcohol, Ylang-ylang oil, d-Limonene (orange terpenes), Linalyl acetate, Linalool, 2,2,6-Trimethyl- α -propylcyclohexanepropanol, Nutmeg oil, Cyclamen aldehyde, beta-Pinene, Geranyl acetate, Cinnamon leaf oil, Coumarin, Chinese cedarwood oil, 6-sec-Butylquinoline, Damascenone. May produce an allergic reaction. Restricted to professional users.
Precautionary statements	P201 Obtain special instructions before use. P202 Do not handle until all safety precautions have been read and understood. 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. P308+P313 IF exposed or concerned: Get medical advice/attention. P333+P313 If skin irritation or rash occurs: Get medical advice/attention. 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
Acetyl cedrene	CAS 32388-55-9 EC 251-020-3 REACH 01-2119969651-28	6.70	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	4.30	Aquatic Acute 1, H400; Aquatic Chronic 1, H410
Ethylene brassylate	CAS 105-95-3 EC 203-347-8 REACH 01-2119976314-33	4.10	Aquatic Chronic 3, H412
Patchouli oil (Pogostemon cablin)	CAS 8014-09-3 / 84238-39-1 EC 282-493-4 REACH 01-2119967775-18	2.90	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	1.60	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	1.50	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	1.50	Skin Sens. 1B, H317; Aquatic Acute 1, H400 (M = 1)



Name	Identifiers	%	Classification (EC) No 1272/2008
2-Phenylethanol	CAS 60-12-8 EC 200-456-2 REACH 01-2119963921-31	1.10	Acute Tox. 4 (oral), H302; Eye Irrit. 2, H319
Isolongifolanone	CAS 23787-90-8 EC 245-890-3	1.00	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	0.900	Skin Sens. 1B, H317; Aquatic Acute 1, H400; Aquatic Chronic 2, H411
Gurjun balsam oil	CAS 8030-55-5 EC 232-444-8	0.600	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	0.600	Skin Sens. 1B, H317; Aquatic Chronic 2, H411
(Ethoxymethoxy)cyclododecane	CAS 58567-11-6 EC 261-332-1 REACH 01-2119971571-34	0.500	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	0.400	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	0.400	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	0.400	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	0.380	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	0.300	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	0.210	Skin Sens. 1B, H317
2,2,6-Trimethyl- α -propylcyclohexanepropanol	CAS 70788-30-6 EC 274-892-7	0.200	Skin Sens. 1B, H317
Nutmeg oil (Myristica fragrans)	CAS 8008-45-5 EC 282-013-3	0.200	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	0.140	Skin Irrit. 2, H315; Skin Sens. 1B, H317; Aquatic Chronic 3, H412
beta-Pinene	CAS 127-91-3 EC 204-872-5	0.110	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	0.100	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	0.100	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	0.100	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	0.100	Asp. Tox. 1, H304; Skin Corr. 1C, H314; Skin Sens. 1B, H317; Aquatic Chronic 2, H411



Name	Identifiers	%	Classification (EC) No 1272/2008
6-sec-Butylquinoline	CAS 65442-31-1 / 67634-06-4 EC 265-777-2	0.100	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	0.070	Aquatic Chronic 2, H411
Benzyl benzoate	CAS 120-51-4 EC 204-402-9 REACH 01-2119455540-44	0.050	Acute Tox. 4 (oral), H302; Aquatic Chronic 2, H411
Damascenone	CAS 23696-85-7 / 23726-93-4 EC 245-833-2 REACH 01-2120105798-49	0.050	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	0.030	Aquatic Chronic 2, H411
alpha-Pinene	CAS 80-56-8 EC 201-291-9	0.010	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	0.010	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	0.010	Skin Irrit. 2, H315; Aquatic Chronic 2, H411
Terpinyl acetate	CAS 8007-35-0 EC 201-265-7 REACH 01-2119980733-29	0.010	Aquatic Chronic 2, H411
Citral	CAS 5392-40-5 EC 226-394-6 REACH 01-2119462829-23	0.030	Skin Irrit. 2, H315; Skin Sens. 1, 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. May cause cancer (long-term exposure).
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	Obtain special instructions before use; do not handle until all safety precautions have been read and understood. 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. Store locked up.
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
Colour	Orange
Odour	Characteristic — leathery-woody (leather, cedarwood, patchouli)
Flash point	> 100 °C (closed cup)
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 $\approx$ 45,455 mg/kg)
Skin irritation	Not classified



Eye irritation	Not classified
Skin sensitisation	Skin Sens. 1 — H317
Aspiration hazard	Not classified
Carcinogenicity	Carc. 1B — H350
Mutagenicity, reproductive toxicity, STOT	Not classified

SECTION 12: Ecological information

12.1 Toxicity	Aquatic Chronic 2 — H411. 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)	HP7, 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. (ACETYL CEDRENE, HEXAMETHYLINDANOPYRAN)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (ACETYL CEDRENE, HEXAMETHYLINDANOPYRAN)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (ACETYL 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. Annex XVII entries 28-30 (Carc. 1B $\geq 0.1\%$): the pure fragrance must not be placed on the market for supply to the general public; the packaging must be marked visibly, legibly and indelibly "Restricted to professional users".
Seveso III	E2 — Hazardous to the aquatic environment, Chronic 2.
PCN / UFI	UFI NA00-C0F3-4009-QYDJ (manufacturer's notification).
IFRA (51st)	Candles (Cat. 12): no restriction (100%). Reed diffusers (Cat. 10A): max 31.00%. Room sprays (Cat. 10B): max 70.00%. Fine fragrance (Cat. 4): max 86.00%. See IFRA certificate.



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).
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.