

SAFETY DATA SHEET

DARK AMBER, CITRUS & LAVENDER — fragrance compound, 100%
According to Regulation (EC) No 1907/2006 (REACH), Annex II, as amended by Regulation (EU) 2020/878

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

1.1 Product identifier

Product form	Mixture
Trade name	DARK AMBER, CITRUS & LAVENDER
UFI	S9A0-20H4-M00V-FWM2
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. For professional use.
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

Aspiration hazard	Asp. Tox. 1 — H304
Skin irritation	Skin Irrit. 2 — H315
Serious eye damage	Eye Dam. 1 — H318
Skin sensitisation	Skin Sens. 1 — H317
Reproductive toxicity	Repr. 2 — H361
Aquatic hazard, chronic	Aquatic Chronic 2 — H411

Classification calculated by Eco Candle Project with the CLP calculation method (Regulation (EC) No 1272/2008) from the composition declared in the manufacturer's SDS reissued on 09/09/2026 (version of 12/05/2025). It reproduces the manufacturer's classification (H304, H315, H317, H318, H361fd, H411). Piperonal (CAS 120-57-0, 3.8%) is now classified by the manufacturer as Repr. 2 (H361fd); because it is present at $\geq 3\%$, the mixture is classified Repr. 2 — H361. The composition now declares lavender oil (11.0%), an Asp. Tox. 1 component; together with d-limonene and Virginia cedarwood oil, aspiration-hazard components reach 15.5% ($\geq 10\%$), and the manufacturer classifies the fragrance Asp. Tox. 1 — H304. The IFRA certificate and the allergen declaration (19/01/2024) are unchanged.

2.2 Label elements



GHS05



GHS07



GHS08



GHS09



Hazard pictograms	GHS05, GHS07, GHS08, GHS09
Signal word	DANGER
Contains (hazard-determining)	Linalool, Linalyl acetate, Lavender oil (Lavandula angustifolia), Acetyl cedrene, 4-tert-Butylcyclohexyl acetate, Lavandin abrialis oil, d-Limonene (orange terpenes), Piperonal (heliotropin), Eugenol
Hazard statements	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. H361 Suspected of damaging fertility or the unborn child. H411 Toxic to aquatic life with long lasting effects.
Supplemental information	EUH208 Contains Geranyl acetate. May produce an allergic reaction.
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. P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor. P302+P352 IF ON SKIN: Wash with plenty of water. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310 Immediately call a POISON CENTER/doctor. P308+P313 IF exposed or concerned: Get medical advice/attention. P333+P313 If skin irritation or rash occurs: Get medical advice/attention. P331 Do NOT induce vomiting. 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
Linalool	CAS 78-70-6 EC 201-134-4 REACH 01-2119474016-42	12.00	Skin Sens. 1B, H317
Linalyl acetate	CAS 115-95-7 EC 204-116-4 REACH 01-2119454789-19	11.70	Skin Irrit. 2, H315; Skin Sens. 1B, H317; Eye Irrit. 2, H319
Lavender oil (Lavandula angustifolia)	CAS 8000-28-0 EC 289-995-2	11.00	Asp. Tox. 1, H304; Skin Irrit. 2, H315; Aquatic Chronic 3, H412; Skin Sens. 1, H317
Acetyl cedrene	CAS 32388-55-9 EC 251-020-3 REACH 01-2119969651-28	8.00	Skin Sens. 1B, H317; Aquatic Acute 1, H400; Aquatic Chronic 1, H410
Hexamethylindanopyran (HHCb)	CAS 1222-05-5 EC 214-946-9	5.20	Aquatic Acute 1, H400; Aquatic Chronic 1, H410
4-tert-Butylcyclohexyl acetate	CAS 32210-23-4 EC 250-954-9 REACH 01-2119976286-24	5.20	Skin Sens. 1B, H317



Name	Identifiers	%	Classification (EC) No 1272/2008
Lavandin abrialis oil	CAS 8022-15-9 EC 617-009-6	5.00	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	3.90	Flam. Liq. 3, H226; Asp. Tox. 1, H304; Skin Irrit. 2, H315; Aquatic Acute 1, H400; Aquatic Chronic 1, H410; Skin Sens. 1, H317
Piperonal (heliotropin)	CAS 120-57-0 EC 204-409-7 REACH 01-2119983608-21	3.80	Skin Sens. 1B, H317; Repr. 2, H361fd
Octahydrocoumarin	CAS 4430-31-3 EC 224-623-4	3.50	Eye Dam. 1, H318
Dihydromyrcenol (2,6-dimethyloct-7-en-2-ol)	CAS 18479-58-8 EC 242-362-4 REACH 01-2119457274-37	3.50	Skin Irrit. 2, H315; STOT SE 3, H336; Eye Irrit. 2, H319
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	2.40	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	2.00	Skin Irrit. 2, H315; Aquatic Chronic 2, H411; Eye Irrit. 2, H319
Eugenol	CAS 97-53-0 EC 202-589-1 REACH 01-2119971802-33	1.90	Skin Sens. 1B, H317; Eye Irrit. 2, H319
Ethyl vanillin	CAS 121-32-4 EC 204-464-7 REACH 01-2119958961-24	1.60	Eye Irrit. 2, H319
Vanillin	CAS 121-33-5 EC 204-465-2 REACH 01-2119516040-60	1.40	Eye Irrit. 2, H319
Amyl salicylate	CAS 2050-08-0 EC 911-280-7 REACH 01-2119969444-27	0.900	Aquatic Chronic 2, H411
Virginia cedarwood oil (Juniperus virginiana)	CAS 8000-27-9 EC 285-370-3	0.600	Asp. Tox. 1, H304; Aquatic Acute 1, H400; Aquatic Chronic 1, H410
Allyl amyl glycolate	CAS 67634-00-8 EC 916-328-0 REACH 01-2120794630-50	0.400	Acute Tox. 4 (oral), H302; Acute Tox. 2 (inhalation), H330; Aquatic Acute 1, H400 (M = 1); Aquatic Chronic 1, H410 (M = 1)
1-[(2-tert-Butyl)cyclohexyloxy]-2-butanol	CAS 139504-68-0 EC 412-300-2 REACH 01-0000015959-52	0.400	Aquatic Chronic 2, H411
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

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. Serious eye damage possible: get immediate medical attention.
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	Serious eye damage. Skin irritation. 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	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	No occupational exposure limits for the components. 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	Pale yellow
Odour	Characteristic — floral-oriental (citrus, lavender, tonka, vanilla, woods, amber)
Flash point	> 61 °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.
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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 ≈ 125,000 mg/kg)
Acute toxicity (inhalation)	Not classified (ATE ≈ 12.5 mg/L)
Skin corrosion/irritation	Skin Irrit. 2 — H315
Eye irritation	Eye Dam. 1 — H318
Skin sensitisation	Skin Sens. 1 — H317
Aspiration hazard	Not classified
Reproductive toxicity	Repr. 2 — H361
Mutagenicity, carcinogenicity, STOT	Not classified

SECTION 12: Ecological information

12.1 Toxicity	Aquatic Chronic 2 — H411. Main contributors: acetyl cedrene, hexamethylindanopyran (HHCB), d-Limonene (orange terpenes), 2-Ethyl-4-(2,2,3-trimethylcyclopent-3-en-1-yl)but-2-en-1-ol and virginia cedarwood oil.
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)	HP4, HP5, 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 ≥ 0.1%; no Annex XIV substances.
Drug precursors	Contains piperonal (CAS 120-57-0, 3.80%), a Category 1 scheduled substance under Regulation (EC) No 273/2004 (Annex I). The mixture is compounded so that the substance cannot be easily used or extracted; nevertheless, keep records of transactions and report any suspicious orders or transactions to the competent authority.
Seveso III	E2 — Hazardous to the aquatic environment, Chronic 2.
PCN / UFI	UFI S9A0-20H4-M00V-FWM2 (manufacturer's notification).
IFRA (51st)	Candles (Cat. 12): no restriction (100%). Reed diffusers (Cat. 10A): no restriction (100%). Room sprays (Cat. 10B): no restriction (100%). Fine fragrance (Cat. 4): no restriction (100%). See IFRA certificate.

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 of 12/05/2025, issued 09/09/2026), allergen declaration and IFRA 51st Amendment certificate (19/01/2024).
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. **H315** Causes skin irritation. **H317** May cause an allergic skin reaction. **H318** Causes serious eye damage. **H319** Causes serious eye irritation. **H330** Fatal if inhaled. **H336** May cause drowsiness or dizziness. **H361** Suspected of damaging fertility or the unborn child. **H361fd** Suspected of damaging fertility. Suspected of damaging 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.