



SAFETY DATA SHEET

SANDAL VANILLA — 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	SANDAL VANILLA
UFI	KH00-C0TV-R00D-1S72
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)
------------------	--

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Acute toxicity (oral)	Acute Tox. 4 — H302
Aspiration hazard	Asp. Tox. 1 — H304
Skin irritation	Skin Irrit. 2 — H315
Eye irritation	Eye Irrit. 2 — H319
Skin sensitisation	Skin Sens. 1 — H317
Aquatic hazard, acute	Aquatic Acute 1 — H400
Aquatic hazard, chronic	Aquatic Chronic 1 — H410

Classification according to Regulation (EC) No 1272/2008 [CLP], as given in the manufacturer's SDS (calculation method).

2.2 Label elements



GHS07



GHS08



GHS09

Hazard pictograms	GHS07, GHS08, GHS09
-------------------	---------------------



Signal word	DANGER
Contains (hazard-determining)	Coumarin, linalyl acetate, lemon oil (Citrus limon) and other sensitisers listed below
Hazard statements	H302 Harmful if swallowed. H304 May be fatal if swallowed and enters airways. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H319 Causes serious eye irritation. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects.
Supplemental information	EUH208 Contains Coumarin, Linalyl acetate, Lemon oil, Linalool, Citronellol, Gurjun balsam oil, Geraniol, Sweet orange oil, Acetyl cedrene, Aurantiol, Nerol, Eucalyptus oil, Carvone, Veratraldehyde, beta-Pinene, Neryl acetate, Geranyl acetate, Citronellyl formate, Benzyl benzoate, Ethyl maltol. May produce an allergic reaction.
Precautionary statements	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 or doctor. P331 Do NOT induce vomiting. 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. P333+P313 If skin irritation or rash occurs: Get medical advice/attention. P337+P313 If eye irritation persists: 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:

Name	Identifiers	%	Classification (EC) No 1272/2008
Benzyl benzoate	CAS 120-51-4 EC 204-402-9 REACH 01-2119455540-44	16.40	Acute Tox. 4 (oral), H302; Aquatic Chronic 2, H411
Hexamethylindanopyran (HHCB)	CAS 1222-05-5 EC 214-946-9	15.20	Aquatic Acute 1, H400; Aquatic Chronic 1, H410
Coumarin	CAS 91-64-5 EC 202-086-7 REACH 01-2119949300-45	6.70	Acute Tox. 4 (oral), H302; Skin Sens. 1, H317; Aquatic Chronic 3, H412
Linalyl acetate	CAS 115-95-7 EC 204-116-4 REACH 01-2119454789-19	6.60	Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1B, H317



Name	Identifiers	%	Classification (EC) No 1272/2008
Lemon oil (Citrus limon)	CAS 8008-56-8 EC 616-925-3 REACH 01-2119495512-35	5.90	Flam. Liq. 3, H226; Asp. Tox. 1, H304; Skin Irrit. 2, H315; Skin Sens. 1, H317; Aquatic Acute 1, H400; Aquatic Chronic 1, H410
Linalool	CAS 78-70-6 EC 201-134-4 REACH 01-2119474016-42	5.90	Skin Sens. 1B, H317
Ethyl vanillin	CAS 121-32-4 EC 204-464-7 REACH 01-2119958961-24	4.92	Eye Irrit. 2, H319
Citronellol	CAS 106-22-9 EC 203-375-0 REACH 01-2119453995-23	4.50	Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1B, H317
Ethyl maltol	CAS 4940-11-8 EC 225-582-5	4.50	Acute Tox. 4 (oral), H302
Patchouli oil (Pogostemon cablin)	CAS 8014-09-3 / 84238-39-1 EC 282-493-4 REACH 01-2119967775-18	3.50	Asp. Tox. 1, H304
Tetrahydro-4-methyl-2-(2-methylpropyl)-2H-pyran-4-ol	CAS 63500-71-0 EC 405-040-6	3.40	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; Eye Irrit. 2, H319; Aquatic Chronic 2, H411
Gurjun balsam oil	CAS 8030-55-5 EC 232-444-8	2.00	Asp. Tox. 1, H304; Skin Sens. 1B, H317; Aquatic Acute 1, H400 (M = 1); Aquatic Chronic 1, H410
Geraniol	CAS 106-24-1 EC 203-377-1 REACH 01-2119560621-44	1.60	Skin Sens. 1, H317
2-Methyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)-2-buten-1-ol	CAS 28219-60-5 EC 248-907-2 REACH 01-2120273309-51	1.50	Eye Irrit. 2, H319; Aquatic Acute 1, H400; Aquatic Chronic 1, H410
Sweet orange oil (Citrus aurantium dulcis)	CAS 8028-48-6 / 8008-57-9 EC 232-433-8 REACH 01-2119493353-35	1.20	Flam. Liq. 3, H226; Asp. Tox. 1, H304; Skin Irrit. 2, H315; Skin Sens. 1, H317; Aquatic Chronic 2, H411
Acetyl cedrene	CAS 32388-55-9 EC 251-020-3 REACH 01-2119969651-28	1.20	Skin Sens. 1B, H317; Aquatic Acute 1, H400; Aquatic Chronic 1, H410
(1-Methyl-2-(1,2,2-trimethylbicyclo[3.1.0]hex-3-ylmethyl)cyclopropyl)methanol	CAS 198404-98-7 EC 427-900-1	1.00	Aquatic Acute 1, H400; Aquatic Chronic 1, H410
Aurantiol (methyl anthranilate / hydroxycitronellal Schiff base)	CAS 89-43-0 EC 201-908-1	1.00	Skin Sens. 1, H317; Eye Irrit. 2, H319



Name	Identifiers	%	Classification (EC) No 1272/2008
Nerol	CAS 106-25-2 EC 203-378-7 REACH 01-2120051251-69	0.900	Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1B, H317
3-(5,5,6-Trimethylbicyclo[2.2.1]hept-2-yl)cyclohexan-1-ol	CAS 3407-42-9 / 68877-29-2 EC 222-294-1 REACH 01-2119979583-21	0.600	Eye Irrit. 2, H319; Repr. 2, H361; Aquatic Chronic 2, H411
Eucalyptus oil (Eucalyptus globulus)	CAS 84625-32-1 / 8000-48-4 EC 308-257-3 REACH 01-2119978250-37	0.400	Flam. Liq. 3, H226; Asp. Tox. 1, H304; Skin Irrit. 2, H315; Skin Sens. 1, H317; Aquatic Chronic 2, H411
Carvone	CAS 6485-40-1 EC 229-352-5 REACH 01-2119962458-25	0.300	Skin Sens. 1, H317
Veratraldehyde	CAS 120-14-9 EC 204-373-2	0.240	Acute Tox. 4 (oral), H302; Skin Sens. 1B, H317
beta-Pinene	CAS 127-91-3 EC 204-872-5	0.200	Flam. Liq. 3, H226; Asp. Tox. 1, H304; Skin Irrit. 2, H315; Skin Sens. 1, H317; Aquatic Chronic 1, H410
Neryl acetate	CAS 141-12-8 EC 205-459-2 REACH 01-2120748334-54	0.100	Skin Sens. 1B, H317
Geranyl acetate	CAS 105-87-3 EC 203-341-5 REACH 01-2119973480-35	0.100	Skin Irrit. 2, H315; Skin Sens. 1, H317; Aquatic Chronic 3, H412
Citronellyl formate	CAS 105-85-1 EC 203-338-9 REACH 01-2120762042-65	0.100	Skin Irrit. 2, H315; Skin Sens. 1B, 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 (aspiration hazard). Immediately call the Poison Centre (CIAV 800 250 250) or a doctor.
Most important symptoms	Harmful if swallowed; may be fatal if swallowed and enters airways. Skin and eye 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	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	Orange
Odour	Characteristic — woody-gourmand (sandalwood, vanilla, patchouli)
Flash point	84.5 °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)	Acute Tox. 4 — H302 (ATE 1812 mg/kg)
Skin irritation	Skin Irrit. 2 — H315
Eye irritation	Eye Irrit. 2 — H319
Skin sensitisation	Skin Sens. 1 — H317
Aspiration hazard	Asp. Tox. 1 — H304
Mutagenicity, carcinogenicity, reproductive toxicity, STOT	Not classified

SECTION 12: Ecological information

12.1 Toxicity	Aquatic Acute 1 — H400; Aquatic Chronic 1 — H410. Main contributors: hexamethylindanopyran (HHCB), lemon oil, gurjun balsam, acetyl cedrene and sandalwood-type alcohols.
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)	HP4, HP6, 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. (BENZYL BENZOATE, HEXAMETHYLIN DANOPYRAN)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (BENZYL BENZOATE, HEXAMETHYLIN DANOPYRAN)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (BENZYL BENZOATE, HEXAMETHYLIN DANOPYRAN)
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 $\leq$ 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 entry 3 (liquid with aspiration hazard) applies to the pure fragrance supplied to the general public: not in decorative lamps; must not be sold in a form that attracts children.
CLP Art. 35 (consumer packaging)	H304 + Acute Tox. 4: when supplied to the general public, child-resistant fastening and tactile warning of danger are required.
Seveso III	E1 — Hazardous to the aquatic environment, Acute 1 / Chronic 1.
PCN / UFI	UFI KH00-C0TV-R00D-1S72 (manufacturer's notification).
IFRA (51st)	Candles (Cat. 12): no restriction (100%). Reed diffusers (Cat. 10A): max 7.76%. Room sprays (Cat. 10B): max 23.88%. Fine fragrance (Cat. 4): max 22.38%. See IFRA certificate.

**SECTION 16: Other information**

Revision	Version 1.0 — Eco Candle Project edition, 05/10/2026. Based on the manufacturer's SDS (100%, 5%, 10% and 25%, version 1, 07/08/2026), allergen declaration and IFRA 51st Amendment certificate (07/08/2026).
Abbreviations	ATE = Acute Toxicity Estimate; UFI = Unique Formula Identifier; PCN = Poison Centre Notification; 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. **H319** Causes serious eye irritation. **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.