

SAFETY DATA SHEET

AMAZING 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	AMAZING VANILLA
UFI	Not stated in the manufacturer's documents (requested)
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

Eye irritation	Eye Irrit. 2 — H319
Skin sensitisation	Skin Sens. 1 — H317
Specific target organ toxicity — repeated exposure	STOT RE 2 — H373
Aquatic hazard, chronic	Aquatic Chronic 3 — H412

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

Hazard pictograms	GHS07, GHS08
Signal word	WARNING
Contains (hazard-determining)	Tetrahydrolinalool, Piperonal (heliotropin), Furaneol (4-hydroxy-2,5-dimethyl-3(2H)-furanone), Benzoic acid



Hazard statements	H317 May cause an allergic skin reaction. H319 Causes serious eye irritation. H373 May cause damage to organs through prolonged or repeated exposure. H412 Harmful to aquatic life with long lasting effects.
Precautionary statements	P260 Do not breathe 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. 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. P314 Get medical advice/attention if you feel unwell. 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
4-Methoxybenzaldehyde	CAS 123-11-5 EC 204-602-6 REACH 01-2119977101-43	1.00 – 5.00	Aquatic Chronic 3, H412
Tetrahydrolinalool	CAS 78-69-3 EC 201-133-9 REACH 01-2119454788-21	1.00 – 5.00	Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1B, H317
Benzoic acid	CAS 65-85-0 EC 200-618-2 REACH 01-2119455536-33	1.00 – 5.00	Eye Dam. 1, H318; STOT RE 1, H372; Skin Irrit. 2, H315
Piperonal (heliotropin)	CAS 120-57-0 EC 204-409-7 REACH 01-2119983608-21	1.00 – 5.00	Skin Sens. 1B, H317
Ethyl vanillin	CAS 121-32-4 EC 204-464-7 REACH 01-2119958961-24	1.00 – 5.00	Eye Irrit. 2, H319
Furaneol (4-hydroxy-2,5-dimethyl-3(2H)-furanone)	CAS 3658-77-3 EC 222-908-8 REACH 01-2120754473-52	0.100 – 1.00	Skin Corr. 1B, H314; Eye Dam. 1, H318; Acute Tox. 4 (oral), H302; Skin Sens. 1A, H317
Oxacyclohexadecen-2-one	CAS 34902-57-3 EC 422-320-3 REACH 01-0000016883-62	0.100 – 1.00	Aquatic Acute 1, H400; Aquatic Chronic 1, H410
p-Methylanisole	CAS 104-93-8 EC 203-253-7 REACH 01-2119513371-52	0.100 – 1.00	Flam. Liq. 3, H226; Acute Tox. 4 (oral), H302; Skin Irrit. 2, H315; Repr. 2, H361d
Isoeugenol	CAS 97-54-1 EC 202-590-7	0.001 – 0.100	Acute Tox. 4 (oral), H302; Acute Tox. 4 (dermal), H312; Acute Tox. 4 (inhalation), H332; Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1A, H317; STOT SE 3, H335

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	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.
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	Yellow to dark yellow



Odour	Characteristic — gourmand vanilla (vanilla, heliotrope, caramel, musk)
Flash point	≥ 110 °C
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 ≈ 25,988 mg/kg)
Skin irritation	Not classified
Eye irritation	Eye Irrit. 2 — H319
Skin sensitisation	Skin Sens. 1 — H317
Aspiration hazard	Not classified
STOT — repeated exposure	STOT RE 2 — H373 (STOT RE 1 components: 1.54%)
Mutagenicity, carcinogenicity, reproductive toxicity, STOT	Not classified

SECTION 12: Ecological information

12.1 Toxicity	Aquatic Chronic 3 — H412. Main contributors: oxacyclohexadecen-2-one.
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

Not classified as dangerous goods (ADR/RID/IMDG/IATA) at 100% — Aquatic Chronic 3 is not regulated for transport.

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	The manufacturer's documents do not state a UFI; it has been requested and will be added in the next revision.



IFRA (51st)	Candles (Cat. 12): no restriction (100%). Reed diffusers (Cat. 10A): max 10.29%. Room sprays (Cat. 10B): max 59.58%. Fine fragrance (Cat. 4): max 27.08%. See IFRA certificate.
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SECTION 16: Other information

Revision	Version 1.0 — Eco Candle Project edition, 20/10/2026. Based on the manufacturer's SDS for the pure fragrance (revision of 11/10/2021, issued 15/10/2021), allergen declaration and IFRA 51st Amendment certificate (24/05/2024). The manufacturer declares component concentrations as ranges. Exact values from the manufacturer's IFRA certificate and cosmetic-regulation statement (24/05/2024) were used where available (4-methoxybenzaldehyde, benzoic acid, furaneol, isoeugenol) and the upper limit of the range otherwise (conservative); with these values the calculation reproduces the manufacturer's classification of the pure fragrance (H317, H319, H373, H412). The manufacturer has not issued SDSs for diluted preparations — the classifications of the 5%, 10% and 25% preparations were calculated by Eco Candle Project with the CLP calculation method.
Abbreviations	ATE = Acute Toxicity Estimate; UFI = Unique Formula Identifier; PCN = Poison Centre Notification; SCL = specific concentration limit; SVHC = Substance of Very High Concern.

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

H226 Flammable liquid and vapour. **H302** Harmful if swallowed. **H312** Harmful in contact with skin. **H314** Causes severe skin burns and eye damage. **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. **H335** May cause respiratory irritation. **H361d** Suspected of damaging the unborn child. **H372** Causes damage to organs through prolonged or repeated exposure. **H373** May cause damage to organs through prolonged or repeated exposure. **H400** Very toxic to aquatic life. **H410** Very 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.