

SAFETY DATA SHEET · REGULATION (EC) NO 1907/2006 (REACH), ANNEX II AS AMENDED BY (EU) 2020/878

CROISSANT & CONFITURE

Scented wax — 10 % fragrance in vegetable wax (candles & wax melts)

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

1.1 Product identifier

Trade name	CROISSANT & CONFITURE — 10 %
Product type	Mixture: 10 % fragrance compound in a non-hazardous vegetable wax base
Fragrance reference	
UFI	Not required (mixture not classified for health or physical hazards)

1.2 Relevant identified uses and uses advised against

Identified uses	Scented container candles, pillar candles and wax melts (IFRA Category 12). Consumer and professional use.
Uses advised against	Direct application to skin; cosmetic, food or medicinal use; any use not listed above.

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

Portugal — CIAV (Poison Information Centre, INEM)	800 250 250 (24 h)
European emergency number	112

SECTION 2 — Hazards identification

2.1 Classification according to Regulation (EC) No 1272/2008 (CLP)

- Not classified as hazardous according to Regulation (EC) No 1272/2008 (CLP).

2.2 Label elements

Hazard pictogram(s)	None required
Signal word	None
Hazard statements	None
Supplemental information	EUH208 — Contains alpha-methylcinnamaldehyde. May produce an allergic reaction. EUH210 — Safety data sheet available on request.
Precautionary statements	P102 Keep out of reach of children.
Candle safety instructions (EN 15494)	Never leave a burning candle unattended · Burn out of reach of children and pets · Do not burn near anything that can catch fire · Keep at least 10 cm between burning candles · Trim wick to 5–7 mm before lighting · Stop use when 1 cm of wax remains.

2.3 Other hazards

- This mixture does not contain substances considered PBT or vPvB at ≥ 0.1 %.
- Contains no substances with endocrine-disrupting properties listed under REACH Art. 57(f) or Delegated Regulations (EU) 2017/2100 / 2018/605 at ≥ 0.1 %.
- Burning candle: open flame and hot liquid wax — risk of burns and fire if misused.

SECTION 3 — Composition / information on ingredients**3.2 Mixture**

Mixture of 10 % fragrance compound (ref. 16652-401-1) in the base described below. Concentrations of fragrance components are calculated from the fragrance supplier's SDS.

Component	CAS	EC	REACH	% (w/w)	Classification (CLP)
Vegetable wax (non-hazardous)	—	—	—	≈ 90	Not classified
Ethyl maltol (2-ethyl-3-hydroxy-4-pyrone)	4940-11-8	225-582-5	—	0.1 – 0.249	Acute Tox. 4; H302
Ethyl vanillin (3-ethoxy-4-hydroxybenzaldehyde)	121-32-4	204-464-7	01-2119958961-24	0.1 – 0.249	Eye Irrit. 2; H319
alpha-Methylcinnamaldehyde	101-39-3	202-938-8	01-2119538797-21	0.1 – 0.249	Skin Sens. 1B; H317 · Aquatic Acute 1; H400 (M=1) · Aquatic Chronic 3; H412
Cinnamal (cinnamaldehyde)	104-55-2	203-213-9	01-2119935242-45	0.001 – 0.009	Acute Tox. 4; H312 · Skin Irrit. 2; H315 · Eye Irrit. 2; H319 · Skin Sens. 1A; H317 (SCL ≥ 0,01 %) · Aquatic Chronic 3; H412

Full text of H-statements: see Section 16.

SECTION 4 — First-aid measures**4.1 Description of first-aid measures**

General	Move affected person out of the danger area. Do not leave unattended. Show this SDS to the doctor in attendance.
Inhalation	Move to fresh air. If symptoms persist or breathing is difficult, seek medical advice.
Skin contact	Hot wax: cool immediately under cold running water for at least 10 minutes; do not remove wax stuck to the skin; seek medical help for burns. Cold product: wash with soap and water.
Eye contact	Remove contact lenses if present and easy to do. Rinse immediately with running water for 10–15 minutes, keeping eyelids open. If irritation persists, consult an ophthalmologist.
Ingestion	Rinse mouth with water. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Seek medical advice and call CIAV 800 250 250.

4.2 Most important symptoms and effects

- Contains skin sensitisers below the classification limit — may produce an allergic reaction in already sensitised persons.

4.3 Indication of immediate medical attention and special treatment

Treat symptomatically. No specific antidote known.

SECTION 5 — Firefighting measures

5.1 Suitable extinguishing media	Dry chemical powder, alcohol-resistant foam, carbon dioxide (CO ₂), water spray/mist.
Unsuitable extinguishing media	Full water jet — never pour water on burning liquid wax (risk of violent flare-up).
5.2 Special hazards	Combustion may produce carbon monoxide, carbon dioxide and other hazardous vapours.
5.3 Advice for firefighters	Wear self-contained breathing apparatus and chemical protective clothing. Cool endangered containers with water spray. Do not allow fire-fighting water to enter drains or watercourses; dispose of it according to regulations.

SECTION 6 — Accidental release measures

6.1 Personal precautions	Ensure adequate ventilation. Avoid contact with skin and eyes; wear protective equipment (see Section 8).
6.2 Environmental precautions	Prevent entry into drains, surface water and soil. Inform authorities if significant quantities are released.
6.3 Containment and cleaning up	Allow molten wax to solidify, scrape up and place in a container for disposal. Clean residue with warm soapy water.
6.4 Reference to other sections	See Sections 7, 8 and 13.

SECTION 7 — Handling and storage

7.1 Safe handling	Follow candle safety instructions (EN 15494). When pouring, melt wax and add fragrance at the temperature recommended by the wax manufacturer (typically 70–85 °C). Avoid contact with eyes, skin and clothing. Do not eat, drink or smoke in work areas. Wash hands after handling.
7.2 Storage conditions	Keep in tightly closed original containers in a cool, dry, well-ventilated place. Protect from light and heat (recommended 15–25 °C). Storage class (TRGS 510): 11.
7.3 Specific end use(s)	Scented container candles, pillar candles and wax melts (IFRA Category 12). Consumer and professional use.

SECTION 8 — Exposure controls / personal protection**8.1 Control parameters**

No occupational exposure limits established for the components.

8.2 Exposure controls

Engineering controls	Ensure good general ventilation; local exhaust ventilation where vapours or mists are generated (e.g. hot wax, filling).
Eye/face protection	Safety glasses with side shields (EN 166).
Hand protection	Nitrile gloves (EN ISO 374 / EN 16523-1), thickness ≥ 0.4 mm; breakthrough time ≥ 480 min for prolonged contact. Follow glove manufacturer's instructions. Heat-resistant gloves when handling hot wax.
Skin/body protection	Work clothing; apron for large quantities.
Respiratory protection	Not required with adequate ventilation. If exceeded, use a filter mask type A (EN 14387).
Environmental exposure	Avoid release to drains and the environment.

SECTION 9 — Physical and chemical properties

Physical state	Solid (wax) at 20 °C
Colour	Natural / ivory (may darken slightly over time — contains vanillin-type materials)
Odour	Characteristic — gourmand, bakery / buttery-sweet
Melting point	≈ 45 – 60 °C (depends on the wax used)
Flash point	> 100 °C (estimated; fragrance > 107 °C, vegetable wax > 200 °C)
Flammability	Combustible solid — not classified as flammable
Density (20 °C)	≈ 0.90 g/cm ³ (solid, estimated)
Solubility in water	Insoluble
Explosive / oxidising properties	Not explosive · not oxidising

Values marked 'estimated' or 'calculated' are derived from the properties of the fragrance and base and are not measured on the finished mixture.

SECTION 10 — Stability and reactivity

10.1 Reactivity	No hazardous reactions known under normal conditions of use.
10.2 Chemical stability	Stable under recommended storage conditions. Vanillin-type materials may cause gradual colour change (yellowing/browning) on exposure to light and heat — not a safety issue.
10.3 Possibility of hazardous reactions	Reacts with strong oxidising agents.
10.4 Conditions to avoid	Excessive heat, direct sunlight.
10.5 Incompatible materials	Strong oxidising agents, strong acids and bases.
10.6 Hazardous decomposition products	None under normal use. Combustion: CO, CO ₂ .

SECTION 11 — Toxicological information**11.1 Information on hazard classes (mixture — calculation method)**

Acute toxicity	Not classified (based on available data, classification criteria are not met). ATEmix (oral) > 2000 mg/kg.
Skin corrosion/irritation	Not classified (based on available data, classification criteria are not met).
Serious eye damage/irritation	Not classified (based on available data, classification criteria are not met).
Respiratory or skin sensitisation	Not classified. Contains skin sensitisers below 1 % (see EUH208).
Germ cell mutagenicity / Carcinogenicity / Reproductive toxicity	Not classified (based on available data, classification criteria are not met).
STOT single / repeated exposure	Not classified (based on available data, classification criteria are not met).
Aspiration hazard	Not classified (based on available data, classification criteria are not met).

11.2 Information on other hazards

Endocrine-disrupting properties: none at ≥ 0.1 % (see 2.3).

SECTION 12 — Ecological information

12.1 Toxicity	Not classified as hazardous to the aquatic environment. Contains alpha-methylcinnamaldehyde (Aquatic Acute 1, M=1) at ≤ 0.249 % — below the classification threshold.
12.2 Persistence and degradability	Vegetable waxes are inherently biodegradable. No data available for the fragrance compound as a whole.
12.3 Bioaccumulative potential	No data available.
12.4 Mobility in soil	No data available.
12.5 PBT and vPvB assessment	Not PBT / vPvB.
12.6 Endocrine-disrupting properties	None at ≥ 0.1 %.
12.7 Other adverse effects	Avoid release to the environment.

SECTION 13 — Disposal considerations

Product	Small quantities of solid candle residue may be disposed of with household waste unless local rules require otherwise. Industrial quantities: licensed waste contractor.
Packaging	Completely emptied, uncontaminated packaging may be recycled. Contaminated packaging must be handled as the product.

SECTION 14 — Transport information

14.1 – 14.4	Not classified as dangerous goods under ADR/RID, IMDG and IATA-DGR.
14.5 Environmental hazards	No — not a marine pollutant

14.6 – 14.7

Not applicable

SECTION 15 — Regulatory information

- Regulation (EC) No 1907/2006 (REACH) and Regulation (EU) 2020/878 (SDS format).
- Regulation (EC) No 1272/2008 (CLP) — classification and labelling; Annex VIII (UFI / PCN).
- Regulation (EU) 2023/988 — General Product Safety Regulation (GPSR).
- IFRA Standards — 51st Amendment: conforms at the use level in this product (see IFRA certificate).
- EN 15494 (candle safety labelling), EN 15426 (sooting behaviour), EN 15493 (fire safety of candles).
- 15.2 Chemical safety assessment: not carried out for this mixture.

SECTION 16 — Other information**Full text of H-statements referred to in Section 3**

- H302** Harmful if swallowed.
- H312** Harmful in contact with skin.
- H315** Causes skin irritation.
- H317** May cause an allergic skin reaction.
- H319** Causes serious eye irritation.
- H400** Very toxic to aquatic life.
- H412** Harmful to aquatic life with long lasting effects.

Classification procedure

Calculation method (CLP Art. 9) based on the fragrance manufacturer's SDS and the SDS of the base.

Sources

Fragrance manufacturer's SDS for ref. 16652-401-1 (version 3, 23.09.2025); IFRA Conformity Certificate (51st Amendment); allergen declaration according to Regulation (EU) 2023/1545.

Abbreviations

ADR — European agreement on dangerous goods by road · ATE — acute toxicity estimate · CLP — Regulation (EC) 1272/2008 · EWC/LER — European waste list · IATA — air transport · IFRA — International Fragrance Association · IMDG — maritime dangerous goods · LD50/LC50 — median lethal dose/concentration · PBT/vPvB — persistent, bioaccumulative, toxic / very persistent, very bioaccumulative · PCN — poison centre notification · SCL — specific concentration limit · STOT — specific target organ toxicity · UFI — unique formula identifier.

The information in this safety data sheet is based on our present knowledge and on data provided by the fragrance manufacturer. It describes the product with regard to safety requirements and does not constitute a guarantee of specific properties. It is the user's responsibility to ensure compliance with applicable legislation for their final product, including IFRA limits, CLP labelling and any PCN/UFI obligations.

Prepared by: Eco Candle Project — Vegteam, Lda. · Version 1.0 · 30/09/2026