

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

Product form	: Mixture
Trade name	: MACARON AMARETTI PISTACHIO
UFI	: 0HWV-V2Y3-800M-CSVK
Product code	:
Type of product	: Perfumes, fragrances
Product group	: Trade product

1.2. Relevant identified uses of the substance or mixture and uses advised against**1.2.1. Relevant identified uses**

Main use category	: Professional use, Industrial use
Use of the substance/mixture	: Perfumes, fragrances — fragrance compound for candles and scented waxes
Function or use category	: Odour agents
For professional use only	

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

VEGTEAM Lda - Eco Candle Project
R. Quinta de Santa Marta Lojas EF - 1495-171 Algés, Portugal
info@ecocandleproject.com ; www.ecocandleproject.com

1.4. Emergency telephone number

Emergency number : CIAV 800 250 250 (Portugal, 24 h)

SECTION 2: Hazards identification**2.1. Classification of the substance or mixture****Classification according to Regulation (EC) No. 1272/2008 [CLP]**

Serious eye damage/eye irritation, Category 2	: H319
Skin sensitisation, Category 1	: H317
Hazardous to the aquatic environment – Chronic Hazard, Category 3	: H412
Full text of H- and EUH-statements: see section 16	

Adverse physicochemical, human health and environmental effects

Causes serious eye irritation. May cause an allergic skin reaction. Harmful to aquatic life with long lasting effects.

2.2. Label elements**Labelling according to Regulation (EC) No. 1272/2008 [CLP]**

Hazard pictograms (CLP) :



GHS07

Signal word (CLP)	: Warning
Contains	: Coumarin; Lemon oil; Heliotropin (1,3-benzodioxole-5-carboxaldehyde); d-Limonene; Dibenzyl ether; 4-Hydroxy-2,5-dimethyl-3(2H)-furanone
Hazard statements (CLP)	: H317 - May cause an allergic skin reaction. H319 - Causes serious eye irritation. H412 - Harmful to aquatic life with long lasting effects.
Precautionary statements (CLP)	: P261 - Avoid breathing mist/vapours. P273 - Avoid release to the environment. P280 - Wear protective gloves/eye protection/face protection. P333+P313 - If skin irritation or rash occurs: Get medical advice/attention. P337+P313 - If eye irritation persists: Get medical advice/attention. P362+P364 - Take off contaminated clothing and wash it before reuse.
Extra phrases	: For professional users only.

2.3. Other hazardsContains no PBT/vPvB substances $\geq 0.1\%$ assessed in accordance with REACH Annex XIII.

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0.1%.



SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Ethyl vanillin (3-ethoxy-4-hydroxybenzaldehyde)	CAS-No.: 121-32-4 EC-No.: 204-464-7 REACH-no: 01-2119958961-24	5 – 10	Eye Irrit. 2, H319 ATE dermal: > 7940 mg/kg
Vanillin (4-hydroxy-3-methoxybenzaldehyde)	CAS-No.: 121-33-5 EC-No.: 204-465-2 REACH-no: 01-2119516040-60	1 – 5	Eye Irrit. 2, H319 ATE oral: 3300 mg/kg; ATE dermal: 2600 mg/kg
Coumarin (2H-1-benzopyran-2-one)	CAS-No.: 91-64-5 EC-No.: 202-086-7 REACH-no: 01-2119949300-45	1 – 5	Acute Tox. 4 (Oral), H302 Skin Sens. 1B, H317 ATE oral: 500 mg/kg
Benzaldehyde	CAS-No.: 100-52-7 EC-No.: 202-860-4 REACH-no: 01-2119455540-44	1 – 2.5	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Inhalation), H332 Eye Irrit. 2, H319 Repr. 2, H361d STOT SE 3, H335 (respiratory system) Aquatic Chronic 2, H411 ATE oral: 1300 mg/kg
Ethyl maltol (3-hydroxy-2-ethyl-4H-pyran-4-one)	CAS-No.: 4940-11-8 EC-No.: 225-582-5	1 – 5	Acute Tox. 4 (Oral), H302 ATE oral: 1150 mg/kg
Benzyl acetate	CAS-No.: 140-11-4 EC-No.: 205-399-7 REACH-no: 01-2119638272-42	1 – 2.5	Aquatic Chronic 3, H412 ATE oral: 2490 mg/kg
4-Methoxybenzaldehyde	CAS-No.: 123-11-5 EC-No.: 204-602-6 REACH-no: 01-2119977101-43	1 – 2.5	Repr. 2, H361 Aquatic Chronic 3, H412
1,3-Benzodioxole-5-carboxaldehyde (heliotropin)	CAS-No.: 120-57-0 EC-No.: 204-409-7 REACH-no: 01-2119983608-21	0.1 – 1	Skin Sens. 1B, H317 Repr. 2, H361 ATE oral: 2700 mg/kg; ATE dermal: > 5000 mg/kg
Lemon oil	CAS-No.: 8008-56-8 / 84929-31-7 EC-No.: 284-515-8 REACH-no: 01-2119495512-35	0.25 – 1	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Asp. Tox. 1, H304 Aquatic Chronic 2, H411 ATE dermal: > 5000 mg/kg
(R)-p-mentha-1,8-diene (d-Limonene)	CAS-No.: 5989-27-5 EC-No.: 227-813-5 REACH-no: 01-2119529223-47	0.1 – 0.25	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1B, H317 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 3, H412 ATE oral: 5600 mg/kg; ATE dermal: > 5000 mg/kg
Dibenzyl ether	CAS-No.: 103-50-4 EC-No.: 203-118-2 REACH-no: 01-2119782240-44	0.1 – 0.25	Skin Sens. 1B, H317 Aquatic Acute 1, H400 (M-factor acute = 1) Aquatic Chronic 2, H411 ATE oral: 2500 mg/kg
4-Hydroxy-2,5-dimethyl-3(2H)-furanone	CAS-No.: 3658-77-3 EC-No.: 222-908-8	0.1 – 1	Acute Tox. 4 (Oral), H302 Skin Corr. 1B, H314 Eye Dam. 1, H318 Skin Sens. 1A, H317

Full text of H- and EUH-statements: see section 16

**SECTION 4: First aid measures****4.1. Description of first aid measures**

First-aid measures general	: Do not leave the victim unattended. Move out of the dangerous area. Show this safety data sheet to the doctor in attendance.
First-aid measures after inhalation	: If unconscious, place in recovery position and seek medical advice. If symptoms persist, call a physician.
First-aid measures after skin contact	: Rinse skin thoroughly with water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.
First-aid measures after eye contact	: Protect unharmed eye. Remove contact lenses. Rinse immediately with plenty of water, keeping the eyes wide open. If eye irritation persists, consult a specialist.
First-aid measures after ingestion	: Call a poison center or doctor immediately. Keep respiratory tract clear. Do NOT induce vomiting. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/effects	: No data available.
Hazards	: May cause an allergic skin reaction. Causes serious eye irritation.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures**5.1. Extinguishing media**

Suitable extinguishing media	: Water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Unsuitable extinguishing media	: High volume water jet.

5.2. Special hazards arising from the substance or mixture

Specific hazards during firefighting	: Do not allow run-off from firefighting to enter drains or watercourses.
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5.3. Advice for firefighters

Protection during firefighting	: Wear self-contained breathing apparatus for firefighting if necessary.
Further information	: Collect contaminated fire extinguishing water separately. It must not enter drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

SECTION 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures**

Personal precautions	: Keep people away from and upwind of spill/leak. In an emergency, use approved positive-pressure self-contained breathing apparatus. Use personal protective equipment.
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6.2. Environmental precautions

Prevent product from entering drains. If the product contaminates rivers and lakes, inform the respective authorities.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up	: Clean contaminated floors and objects thoroughly while observing environmental regulations. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Keep in suitable, closed containers for disposal.
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6.4. Reference to other sections

For further information refer to sections 8 and 13.

SECTION 7: Handling and storage**7.1. Precautions for safe handling**

Precautions for safe handling	: Do not breathe vapours. Avoid exposure — obtain special instructions before use. Avoid contact with skin and eyes. Smoking, eating and drinking should be prohibited in the application area. Dispose of rinse water in accordance with local and national regulations.
Fire and explosion protection	: Normal measures for preventive fire protection.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions	: Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Electrical installations/working materials must comply with technological safety standards.
Storage temperature	: 10 – 30 °C (50 – 85 °F). Dry, well ventilated, preferably full, tightly closed.
Advice on common storage	: Protect from light.



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according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 17/07/2026 Version: 1.0

Storage class (TRGS 510)

: 10 - Combustible liquids

Other information

: No decomposition if stored and applied as directed.

7.3. Specific end use(s)

No data available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Contains no substances with occupational exposure limit values.

DNEL and PNEC

: No additional information available

8.2. Exposure controls

Appropriate engineering controls

: Use engineering controls to keep airborne concentrations below exposure limits. If no limit is established, use only with adequate ventilation.

Eye and face protection

: Safety glasses/face shield tested according to EN 166 / ANSI Z87.1 or equivalent.

Hand protection

: Wear gloves when handling the product in open systems. Incidental contact: gloves tested to EN 16523-1 / ASTM F739 with breakthrough time ≥ 10 min; change frequently. Direct contact: permeation time must exceed contact time.

Skin and body protection

: Wear work clothes covering arms and legs. Apron, sleeve covers or full chemical protective clothing if exposure is expected.

Respiratory protection

: Required where exposure exceeds limits or causes irritation/odour. Where risk assessment allows cartridges: ABEK-P3 (EN 14387) or P100 (42CFR84 / ANSI Z88.7). Emergency: approved positive-pressure self-contained breathing apparatus.

Thermal hazards

: Wear suitable thermal protective clothing, when necessary.

Hygiene measures

: Remove contaminated clothing and protective equipment before entering eating areas. Do not eat, drink or smoke when working. Always wash hands after handling.

Environmental exposure controls

: Prevent product from entering drains. If the product contaminates rivers and lakes, inform the authorities.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state

: Liquid

Colour

: Pale yellow to yellow

Odour

: Food-like, fruity (gourmand)

Odour threshold

: Not applicable

Melting point / Freezing point

: Not available

Boiling point

: Not available

Flammability

: Not applicable

Explosive limits (lower/upper)

: Not determined

Flash point

: 106 °C (Method: Grabner miniflash closed cup)

Auto-ignition temperature

: Not determined

Decomposition temperature

: No data available

pH

: Not determined

Viscosity, kinematic

: No data available

Solubility

: Practically insoluble in water

Partition coefficient n-octanol/water

: Not applicable

Vapour pressure

: 0.1158 hPa at 20 °C (calculated)

Density

: 957.27 kg/m³ at 20 °C

Relative vapour density

: No data available

Particle characteristics

: Not applicable

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

No decomposition if stored and applied as directed.

10.2. Chemical stability

No decomposition if stored and applied as directed.

10.3. Possibility of hazardous reactions

No decomposition if stored and applied as directed.

**10.4. Conditions to avoid**

No data available. Protect from light.

10.5. Incompatible materials

Not applicable.

10.6. Hazardous decomposition products

No data available.

SECTION 11: Toxicological information**11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008**

Acute toxicity (oral)	: Not classified — Acute toxicity estimate: > 2000 mg/kg (calculation method)
Acute toxicity (dermal)	: Not classified — no data available for the product itself
Acute toxicity (inhalation)	: Not classified — no data available for the product itself
Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Causes serious eye irritation.
Respiratory or skin sensitisation	: May cause an allergic skin reaction.
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified due to lack of data
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified
Phototoxicity	: No data available for the product itself

11.2. Information on other hazards

Endocrine disrupting properties	: The mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f), Delegated Regulation (EU) 2017/2100 or Regulation (EU) 2018/605 at levels of 0.1% or higher.
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SECTION 12: Ecological information**12.1. Toxicity**

Ecology - general	: Harmful to aquatic life with long lasting effects.
Hazardous to the aquatic environment, short-term (acute)	: Not classified
Hazardous to the aquatic environment, long-term (chronic)	: Harmful to aquatic life with long lasting effects (Aquatic Chronic 3).
Dibenzyl ether (103-50-4)	: M-factor (acute aquatic toxicity): 1

12.2. Persistence and degradability

No data available.

12.3. Bioaccumulative potential

No data available.

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

The mixture does not contain components considered to be persistent, bioaccumulative and toxic (PBT) or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

12.6. Endocrine disrupting properties

The mixture does not contain components considered to have endocrine disrupting properties at levels of 0.1% or higher.

12.7. Other adverse effects

Additional information	: An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.
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SECTION 13: Disposal considerations**13.1. Waste treatment methods**

Product	: Offer surplus and non-recyclable solutions to a licensed disposal company. Dispose of in accordance with local regulations. The product should not be allowed to enter drains, water courses or the soil. Do not contaminate ponds, waterways or ditches with chemical or used container.
Contaminated packaging	: Do not expose empty containers to high temperatures (e.g. hot work). Empty remaining contents. Dispose of as unused product. Do not re-use empty containers.

**SECTION 14: Transport information**

In accordance with ADR / IMDG / IATA / ADN / RID

	ADR	IMDG	IATA	ADN	RID
14.1. UN number or ID number	N/A	N/A	N/A	N/A	N/A
14.2. UN proper shipping name	Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.3. Transport hazard class(es)	N/A	N/A	N/A	N/A	N/A
14.4. Packing group	N/A	N/A	N/A	N/A	N/A
14.5. Environmental hazards	No	No — Marine pollutant: No	No	No	No

14.6. Special precautions for user

IMDG Code Segregation group : None

14.7. Maritime transport in bulk according to IMO instruments

Not applicable for product as supplied.

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****EU-Regulations**

REACH Annex XVII (Restriction List)	: Conditions of restriction for the following entries should be considered: Number on list 3; Number on list 75 (if intended for use as tattoo ink, contact the supplier).
REACH Annex XIV (Authorisation List)	: Contains no substance(s) listed
REACH Candidate List (SVHC)	: Contains no substance(s) listed
Seveso Directive (major accidents)	: Not applicable
PIC Regulation (EU) 649/2012	: Contains no substance(s) listed on the PIC list
POP Regulation (EU) 2019/1021	: Contains no substance(s) listed on the POP list

National regulations

Germany - Water hazard class (WGK)	: WGK 2, significantly hazardous to water (classification according to AwSV, Annex 1 (5.2))
Germany - Storage class (LGK, TRGS 510)	: LGK 10 - Combustible liquids

15.2. Chemical safety assessment

A chemical safety assessment is not required for this mixture.

SECTION 16: Other information

Revision	: Version 1.0 — Eco Candle Project edition, September 2026 (based on supplier SDS v1.0, 17/07/2026)
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Full text of H- and EUH-statements:

Code	Text
Acute Tox. 4 (Oral) / (Inhalation)	Acute toxicity (oral) / (inhal.), Category 4
Aquatic Acute 1	Hazardous to the aquatic environment – Acute Hazard, Category 1
Aquatic Chronic 2 / 3	Hazardous to the aquatic environment – Chronic Hazard, Category 2 / 3
Asp. Tox. 1	Aspiration hazard, Category 1
Eye Dam. 1 / Eye Irrit. 2	Serious eye damage/eye irritation, Category 1 / 2
Flam. Liq. 3	Flammable liquids, Category 3
Repr. 2	Reproductive toxicity, Category 2
Skin Corr. 1B / Skin Irrit. 2	Skin corrosion/irritation, Category 1B / 2
Skin Sens. 1 / 1A / 1B	Skin sensitisation, Category 1 / 1A / 1B
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3 (respiratory tract irritation)
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.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H361	Suspected of damaging fertility or the unborn child.



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Code	Text
H361d	Suspected of damaging the unborn child.
H400	Very toxic to aquatic life.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

The classification complies with : Regulation (EC) No 1272/2008 [CLP] as amended; SDS format per Regulation (EU) 2020/878

The information in Section 3 (Composition) is provided to understand the hazards of the product and to ensure safe manufacturing, storage and transport; it is not intended for registration, notification or any other purpose.

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

Eco Candle Project, Vegteam Lda | Algés, Portugal — September 2026 | Version 1.0