

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

Product form	: Mixture
Trade name	: GOLDEN PUMPKIN & SWEET SPICES
UFI	: X9VR-439N-Y00A-Y3QN
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, diffusers and air-care products
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]**

Skin sensitisation, Category 1 : H317
Hazardous to the aquatic environment – Chronic Hazard, Category 2 : H411
Full text of H- and EUH-statements: see section 16

Adverse physicochemical, human health and environmental effects

May cause an allergic skin reaction. Toxic to aquatic life with long lasting effects.

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

Hazard pictograms (CLP) :



GHS07



GHS09

Signal word (CLP)	: Warning
Contains	: OTNE (2-acetyl-1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethylnaphthalene); Coumarin; Cinnamaldehyde; 2-Hydroxy-3-methylcyclopent-2-en-1-one; Linalool
Hazard statements (CLP)	: H317 - May cause an allergic skin reaction. H411 - Toxic 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. P333+P313 - If skin irritation or rash occurs: Get medical advice/attention. P362+P364 - Take off contaminated clothing and wash it before reuse. P391 - Collect spillage.
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]
2-Acetyl-1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethylnaphthalene (OTNE, main isomer)	CAS-No.: 54464-57-2 EC-No.: 915-730-3 REACH-no: 01-2119489989-04	5 – 10	Skin Irrit. 2, H315 Skin Sens. 1B, H317 Aquatic Chronic 1, H410 (M-factor chronic = 1) ATE oral/dermal: > 5000 mg/kg
3-Ethoxy-4-hydroxybenzaldehyde (ethyl vanillin)	CAS-No.: 121-32-4 EC-No.: 204-464-7 REACH-no: 01-2119958961-24	1 – 5	Eye Irrit. 2, H319 ATE dermal: > 7940 mg/kg
3-Hydroxy-2-ethyl-4H-pyran-4-one (ethyl maltol)	CAS-No.: 4940-11-8 EC-No.: 225-582-5	1 – 5	Acute Tox. 4 (Oral), H302 ATE oral: 1150 mg/kg
4-Undecanolide (gamma-undecalactone)	CAS-No.: 104-67-6 EC-No.: 203-225-4 REACH-no: 01-2119959333-34	2.5 – 5	Aquatic Chronic 3, H412 ATE oral: 18500 mg/kg
4-Hydroxy-3-methoxybenzaldehyde (vanillin)	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
2H-1-Benzopyran-2-one (coumarin)	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
Cinnamaldehyde	CAS-No.: 104-55-2 EC-No.: 203-213-9 REACH-no: 01-2119935242-45	1 – 2.5	Acute Tox. 4 (Dermal), H312 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1A, H317 (SCL: Skin Sens. 1; H317 ≥ 0.01%) Aquatic Chronic 3, H412 ATE oral: 2220 mg/kg
a,3,3-Trimethylcyclohexanemethyl formate	CAS-No.: 25225-08-5 / 33515-80-9 EC-No.: 939-618-9 REACH-no: 01-2119979543-25	1 – 2.5	Aquatic Chronic 2, H411 ATE oral/dermal: > 5000 mg/kg
Benzaldehyde	CAS-No.: 100-52-7 EC-No.: 202-860-4 REACH-no: 01-2119455540-44	0.25 – 1	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
4-Methoxybenzaldehyde	CAS-No.: 123-11-5 EC-No.: 204-602-6 REACH-no: 01-2119977101-43	0.25 – 1	Repr. 2, H361 Aquatic Chronic 3, H412
2-Hydroxy-3-methylcyclopent-2-en-1-one	CAS-No.: 765-70-8 / 80-71-7 EC-No.: 212-154-8 / 201-303-2	0.1 – 1	Acute Tox. 4 (Oral), H302 Skin Sens. 1, H317 ATE oral: 1067 mg/kg
Linalool	CAS-No.: 78-70-6 EC-No.: 201-134-4 REACH-no: 01-2119474016-42	0.1 – 1	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1B, H317 ATE oral: 2790 mg/kg

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. Flush eyes with water as a precaution, keeping the eyes wide open. If eye irritation persists, consult a specialist.



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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.

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.

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

: In an emergency, use approved positive-pressure self-contained breathing apparatus. Use personal protective equipment.

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.

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.

Storage temperature

: 10 – 30 °C (50 – 85 °F). Dry, well ventilated, preferably full, tightly closed.

Advice on common storage

: Protect from light.

Storage class (TRGS 510)

: 10 - Combustible liquids

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.



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Eye and face protection	: Safety glasses 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. Emergency: approved positive-pressure self-contained breathing apparatus.
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.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: Colourless to pale yellow
Odour	: Food-like (gourmand)
Odour threshold	: Not applicable
Flammability	: Not applicable
Flash point	: 110 °C (Method: Grabner miniflash closed cup)
Auto-ignition temperature	: Not determined
pH	: Not determined
Viscosity, kinematic	: No data available
Solubility	: Practically insoluble in water
Partition coefficient n-octanol/water	: Not applicable
Vapour pressure	: 0.1305 hPa at 20 °C (calculated)
Density	: 918.34 kg/m ³ at 20 °C
Particle characteristics	: Not applicable

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 — ATE > 2000 mg/kg (calculation method)
Acute toxicity (dermal)	: Not classified — ATE > 2000 mg/kg (calculation method)
Acute toxicity (inhalation)	: Not classified due to lack of data
Skin corrosion/irritation	: Not classified — may cause skin irritation and/or dermatitis
Serious eye damage/irritation	: Not classified — vapours may irritate eyes, respiratory tract and skin
Respiratory or skin sensitisation	: May cause an allergic skin reaction.
Germ cell mutagenicity	: Not classified due to lack of data
Carcinogenicity	: Not classified due to lack of data
Reproductive toxicity	: Not classified due to lack of data
STOT-single exposure	: Not classified due to lack of data
STOT-repeated exposure	: Not classified due to lack of data
Aspiration hazard	: Not classified due to lack of data

**11.2. Information on other hazards**

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

SECTION 12: Ecological information**12.1. Toxicity**

Ecology - general : Toxic to aquatic life with long lasting effects.
Hazardous to the aquatic environment, long-term (chronic) : Aquatic Chronic 2 (H411)
OTNE (54464-57-2) : Aquatic Chronic 1 — M-factor (chronic 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 PBT or 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.

SECTION 13: Disposal considerations**13.1. Waste treatment methods**

Product : Offer to a licensed disposal company. Dispose of in accordance with local regulations. Do not allow to enter drains, water courses or the soil.
Contaminated packaging : Do not expose empty containers to high temperatures. Empty remaining contents. Dispose of as unused product. Do not re-use empty containers.
HP Code : HP14 - "Ecotoxic"

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA

	ADR	RID	IMDG	IATA
14.1. UN number	UN 3082	UN 3082	UN 3082	UN 3082
14.2. UN proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (EXTRACTS, LIQUID)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (EXTRACTS, LIQUID)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (EXTRACTS, LIQUID)	Environmentally hazardous substance, liquid, n.o.s. (Extracts, liquid)
14.3. Transport hazard class(es)	9	9	9	9
14.4. Packing group	III	III	III	III
14.5. Environmental hazards	Yes	Yes	Marine pollutant: Yes	Yes

14.6. Special precautions for user

Tunnel restriction code (ADR) : (-)
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**

REACH Annex XVII (Restriction List) : Conditions of restriction for entries 3 and 75 should be considered (entry 75: if intended for use as tattoo ink, contact the supplier).
REACH Annex XIV (Authorisation List) : Contains no substance(s) listed



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REACH Candidate List (SVHC)

: Contains no substance(s) listed

Seveso Directive (major accidents)

: E2 — Hazardous to the aquatic environment. Qualifying quantity 1: 200 t; quantity 2: 500 t

Germany - Water hazard class (WGK)

: WGK 2, significantly hazardous to water (AwSV, Annex 1 (5.2))

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, 17/03/2026)

Full text of H- and EUH-statements:

Code	Text
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.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H361	Suspected of damaging fertility or the unborn child.
H361d	Suspected of damaging the unborn child.
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.

The information in Section 3 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