

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

Product form	: Mixture
Trade name	: BLUE CEDAR & ORANGE
UFI	: PE00-V04G-E00W-C2J0
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)
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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 1	: H318
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

Causes serious eye damage. 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)	:   
Signal word (CLP)	: Danger
Contains	: 2-phenoxyethanol; d-limonene; tetramethyl acetyloctahydronaphthalenes (OTNE); 4-tert-butylcyclohexyl acetate
Hazard statements (CLP)	: H318 - Causes serious eye damage. H317 - May cause an allergic skin reaction. H411 - Toxic to aquatic life with long lasting effects.



Precautionary statements (CLP)

- : P261 - Avoid breathing mist/vapours/spray.
- P272 - Contaminated work clothing should not be allowed out of the workplace.
- P273 - Avoid release to the environment.
- P280 - Wear protective gloves/protective clothing/eye protection/face protection.
- P302+P352 - IF ON SKIN: Wash with plenty of soap and 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.
- P310 - Immediately call a POISON CENTER or doctor.
- P363 - Wash contaminated clothing before reuse.
- P391 - Collect spillage.
- P501 - Dispose of contents/container to an approved disposal site, in accordance with local regulations.

Extra phrases

- : For professional users only.

2.3. Other hazards

Contains 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-Phenoxyethanol	CAS-No.: 122-99-6 EC-No.: 204-589-7	17.2	Acute Tox. 4, H302 Eye Dam. 1, H318 STOT SE 3, H335 ATE oral: 1394 mg/kg
4-tert-Butylcyclohexyl acetate	CAS-No.: 32210-23-4 EC-No.: 250-954-9	8.5	Skin Sens. 1B, H317
(R)-p-Mentha-1,8-diene (d-limonene) / orange oil	CAS-No.: 68647-72-3 / 8028-48-6 EC-No.: 232-433-8	4	Flam. Liq. 3, H226 Asp. Tox. 1, H304 Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Benzyl acetate	CAS-No.: 140-11-4 EC-No.: 205-399-7	2.1	Aquatic Chronic 3, H412
Patchouli oil (Pogostemon cablin)	CAS-No.: 8014-09-3 / 84238-39-1 EC-No.: 282-493-4	1.8	Asp. Tox. 1, H304
Acetyl cedrene	CAS-No.: 32388-55-9 EC-No.: 251-020-3	1.7	Skin Sens. 1B, H317 Aquatic Acute 1, H400 (M = 1) Aquatic Chronic 1, H410 (M = 1)
1-(1,2,3,4,5,6,7,8-Octahydro-2,3,5,5-tetramethyl-2-naphthalenyl)ethanone (OTNE)	CAS-No.: 54464-57-2 EC-No.: 259-174-3	1.5	Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Chronic 1, H410
Atlas cedarwood oil (Cedrus atlantica)	CAS-No.: 8023-85-6 / 92201-55-3 EC-No.: 617-018-5	1.4	Asp. Tox. 1, H304 Aquatic Chronic 2, H411
Terpinyl acetate	CAS-No.: 8007-35-0 EC-No.: 201-265-7	0.9	Aquatic Chronic 2, H411
Hexyl cinnamal	CAS-No.: 101-86-0 EC-No.: 202-983-3	0.5	Skin Sens. 1B, H317 Aquatic Acute 1, H400 Aquatic Chronic 2, H411
4,4a,5,9b-Tetrahydroindeno[1,2-d]-1,3-dioxin	CAS-No.: 18096-62-3 EC-No.: 241-997-4	0.4	Repr. 2, H361f
2,4-Dimethylcyclohex-3-ene-1-carbaldehyde	CAS-No.: 68039-49-6 EC-No.: 268-264-1 REACH-no: 01-2119982384-28	0.3	Skin Irrit. 2, H315 Skin Sens. 1B, H317 Aquatic Chronic 2, H411



Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Ethyl 2-naphthyl ether (nerolin)	CAS-No.: 93-18-5 EC-No.: 202-226-7	0.2	Eye Irrit. 2, H319 Aquatic Chronic 2, H411
Nerol (cis-3,7-dimethyl-2,6-octadien-1-ol)	CAS-No.: 106-25-2 EC-No.: 203-378-7	0.2	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1B, H317
Hexamethylindanopyran (galaxolide)	CAS-No.: 1222-05-5 EC-No.: 214-946-9	0.1	Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Amyl cinnamal	CAS-No.: 122-40-7 EC-No.: 204-541-5	0.1	Skin Sens. 1, H317 Aquatic Chronic 2, H411
Hydroxycitronellal	CAS-No.: 107-75-5 EC-No.: 203-518-7	0.1	Skin Sens. 1B, H317 Eye Irrit. 2, H319
Eugenol	CAS-No.: 97-53-0 EC-No.: 202-589-1	0.1	Skin Sens. 1B, H317 Eye Irrit. 2, H319
Coumarin	CAS-No.: 91-64-5 EC-No.: 202-086-7	0.1	Acute Tox. 4, H302 Skin Sens. 1, H317 Aquatic Chronic 3, H412
2-tert-Butylcyclohexyl acetate	CAS-No.: 88-41-5 EC-No.: 201-828-7	0.05	Aquatic Chronic 2, H411

Full text of H- and EUH-statements: see section 16. % = content in the pure fragrance as declared in the supplier SDS (01/10/2026).

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	: Remove to fresh air. If unconscious, place in recovery position and seek medical advice. If symptoms persist, call a physician.
First-aid measures after skin contact	: Wash with plenty of soap and water. Take off contaminated clothing and wash it before reuse. If skin irritation or rash occurs: Get medical advice/attention.
First-aid measures after eye contact	: IF IN EYES: Rinse cautiously with water for at least 15 minutes, keeping the eyelids open. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER (CIAV 800 250 250) or doctor.
First-aid measures after ingestion	: Do NOT induce vomiting. Rinse mouth. Call a poison center or doctor immediately. 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 on the product itself.
Hazards	: Causes serious eye damage. 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.
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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 : Evacuate personnel to safe areas, upwind of the spill. 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. Flash point not stated by the supplier (mixture not classified as flammable): when adding to hot wax, work away from flames and ignition sources and avoid overheating.

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.
- Eye and face protection : Tightly fitting safety goggles (EN 166); face shield where splashing is possible. Keep an eye-wash station close to the workplace.
- Hand protection : Chemically resistant gloves (nitrile, EN ISO 374 / EN 16523-1). Incidental contact: breakthrough time ≥ 10 min; change frequently. Direct contact: permeation time must exceed contact time. Contaminated work clothing must not leave the workplace.
- 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	: Yellow to orange
Odour	: Citrus — bitter and sweet orange peel, orange blossom, patchouli and cedarwood
Odour threshold	: Not determined
Flammability	: Not classified as flammable
Flash point	: Not stated by the supplier (not classified as flammable)
Explosive limits	: Not determined
Auto-ignition temperature	: Not established
pH	: Not established
Viscosity, kinematic	: Not established
Solubility	: Not established (fragrance oils are practically insoluble in water)
Partition coefficient n-octanol/water	: Not established
Vapour pressure	: Not determined
Density	: Not established
Particle characteristics	: Not applicable

9.2. Other information

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

Heat, flames, ignition sources and incompatible materials.

10.5. Incompatible materials

None known. As a precaution: strong oxidising agents.

10.6. Hazardous decomposition products

No data available. On combustion: carbon monoxide and carbon dioxide.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity (oral)	: Not classified — ATE (oral) of the mixture = 8104.65 mg/kg (calculation method). LD50/ATE oral of components: 2-phenoxyethanol 1394 mg/kg
Acute toxicity (dermal)	: Based on available data, the classification criteria are not met
Acute toxicity (inhalation)	: Based on available data, the classification criteria are not met
Skin corrosion/irritation	: Based on available data, the classification criteria are not met
Serious eye damage/irritation	: Causes serious eye damage (Eye Dam. 1).
Respiratory or skin sensitisation	: May cause an allergic skin reaction (Skin Sens. 1).
Phototoxicity	: No data available for the product itself.
Germ cell mutagenicity	: Based on available data, the classification criteria are not met
Carcinogenicity	: Based on available data, the classification criteria are not met
Reproductive toxicity	: Based on available data, the classification criteria are not met
STOT-single exposure	: Based on available data, the classification criteria are not met
STOT-repeated exposure	: Based on available data, the classification criteria are not met



Aspiration hazard : Based on available data, the classification criteria are not met

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) — calculation method
Aquatic Chronic 1 components : d-limonene; acetyl cedrene; OTNE; hexamethylindanopyran (galaxolide). M-factor = 1 for acetyl cedrene (supplier); M = 1 assumed for the others.

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. (d-limonene, acetyl cedrene)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (d-limonene, acetyl cedrene)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (d-limonene, acetyl cedrene)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (d-limonene, acetyl cedrene)
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	Not applicable

14.6. Special precautions for user

Special provisions / codes : ADR: classification code M6, hazard ID 90, LQ 5 L, EQ E1, transport category 3, tunnel code (-) (E); SP 274, 335, 375, 601. IMDG: EmS F-A, S-F; stowage category A; SP 274, 909, 944.

**14.7. Maritime transport in bulk according to IMO instruments**

IMDG: IBC03. ADR/IATA: not applicable.

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
REACH Candidate List (SVHC)	: Contains no substance(s) listed $\geq 0.1\%$
Seveso Directive (major accidents)	: Category E2 — Hazardous to the aquatic environment, Chronic 2 (qualifying quantities 200 t / 500 t)
PCN — CLP Annex VIII	: Required: mixture classified for health hazards (H317, H318). UFI PE00-V04G-E00W-C2J0 (manufacturer's PCN) must be printed on the label. Vegteam, Lda. to confirm that the notification covers Portugal.
IFRA (51st Amendment)	: Maximum use levels — Cat. 1 and 3: 27.33%; Cat. 2: 46.66%; Cat. 4, 5A, 9, 10A, 10B and 12 (candles): 100.00%; Cat. 5B: 37.33%; Cat. 5C: 50.66%; Cat. 5D, 8, 11A, 11B: 12.66%; Cat. 6: 0.62%; Cat. 7A, 7B: 44.66%. See IFRA certificate.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out for this mixture by the supplier.

SECTION 16: Other information

Revision	: Version 1.0 — Eco Candle Project edition, September 2026 (based on supplier SDS issued 01/10/2026, allergen and IFRA 51 certificates of 03/06/2025)
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Full text of H- and EUH-statements:

Code	Text
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.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.
H361f	Suspected of damaging fertility.
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.

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