

SAFETY DATA SHEET

BLANC PUR — 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	BLANC PUR
UFI	KJH1-R02E-K006-HVCQ
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
Reproductive toxicity	Repr. 2 — H361
Aquatic hazard, chronic	Aquatic Chronic 2 — H411

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



GHS09

Hazard pictograms	GHS07, GHS08, GHS09
Signal word	WARNING
Contains (hazard-determining)	Methylenedioxyphenyl methylpropanal, Ethyl linalool (3,7-dimethylnona-1,6-dien-3-ol), Cyclamen aldehyde, 2-(2,2,7,7-Tetramethyltricyclo[6.2.1.0 ^{1,6}]undec-5(4)-en-5-yl)propan-1-ol, 3-Methylcyclopentadecenone, Dihydro pentamethylindanone



Hazard statements	H317 May cause an allergic skin reaction. H319 Causes serious eye irritation. H361 Suspected of damaging fertility or the unborn child. H411 Toxic to aquatic life with long lasting effects.
Supplemental information	EUH208 Contains Citral, 2-Methylundecanal. May produce an allergic reaction.
Precautionary statements	P201 Obtain special instructions before use. P202 Do not handle until all safety precautions have been read and understood. P261 Avoid breathing 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. P308+P313 IF exposed or concerned: Get medical advice/attention. P333+P313 If skin irritation or rash occurs: Get medical advice/attention. P337+P313 If eye irritation persists: Get medical advice/attention. P391 Collect spillage. P405 Store locked up. 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
Hexamethylindanopyran (HHCB)	CAS 1222-05-5 EC 214-946-9	17.10	Aquatic Acute 1, H400; Aquatic Chronic 1, H410
Pentadecan-15-olide	CAS 106-02-5 EC 203-354-6	4.00 – 10.00	Aquatic Chronic 2, H411
Tetrahydro-4-methyl-2-(2-methylpropyl)-2H-pyran-4-ol	CAS 63500-71-0 EC 405-040-6	4.00 – 10.00	Eye Irrit. 2, H319
Methylenedioxyphenyl methylpropanal	CAS 1205-17-0 EC 214-881-6	3.00 – 4.00	Skin Sens. 1B, H317; Aquatic Chronic 2, H411; Repr. 2, H361
Ethyl linalool (3,7-dimethylnona-1,6-dien-3-ol)	CAS 10339-55-6 EC 233-732-6	2.00 – 4.00	Skin Irrit. 2, H315; Skin Sens. 1B, H317; Eye Irrit. 2, H319
Cyclamen aldehyde	CAS 103-95-7 EC 203-161-7	1.00 – 2.00	Skin Irrit. 2, H315; Skin Sens. 1B, H317; Aquatic Chronic 3, H412
2-(2,2,7,7-Tetramethyltricyclo[6.2.1.0 ^{1,6}]undec-5(4)-en-5-yl)propan-1-ol	CAS 929625-08-1 EC 482-030-8	1.00 – 2.00	Skin Irrit. 2, H315; Aquatic Acute 1, H400; Aquatic Chronic 1, H410; Skin Sens. 1, H317
Indeno-dioxin (magnolan)	CAS 27606-09-3 EC 248-561-2	1.21 – 2.00	Acute Tox. 4 (oral), H302
Methyl ionone	CAS 1335-46-2 / 127-51-5 EC 204-846-3	1.00 – 1.21	Skin Irrit. 2, H315; Aquatic Chronic 2, H411; Eye Irrit. 2, H319
Tricyclodecanyl isobutyrate	CAS 17511-60-3 EC 241-514-7	1.00 – 1.21	Aquatic Chronic 2, H411; Eye Irrit. 2, H319
3-Methylcyclopentadecenone	CAS 63314-79-4 / 82356-51-2 EC 429-900-5	0.400 – 1.00	Aquatic Acute 1, H400; Aquatic Chronic 1, H410; Skin Sens. 1, H317



Name	Identifiers	%	Classification (EC) No 1272/2008
Dihydro pentamethylindanone	CAS 33704-61-9 EC 251-649-3	0.400 – 1.00	Skin Irrit. 2, H315; Skin Sens. 1B, H317; Aquatic Chronic 2, H411; Eye Irrit. 2, H319
2-Methyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)-2-buten-1-ol	CAS 28219-60-5 EC 248-907-2	0.400 – 1.00	Aquatic Acute 1, H400; Aquatic Chronic 1, H410; Eye Irrit. 2, H319
β-Methyl-3-(1-methylethyl)benzenepropanal	CAS 125109-85-5 EC 412-050-4	0.102 – 0.400	Aquatic Chronic 2, H411
Citral	CAS 5392-40-5 EC 226-394-6	0.102	Skin Irrit. 2, H315; Skin Sens. 1, H317
Terpinyl acetate	CAS 8007-35-0 EC 232-357-5	0.019 – 0.102	Aquatic Chronic 2, H411
2-Methylundecanal	CAS 110-41-8 EC 203-765-0	0.019 – 0.102	Skin Irrit. 2, H315; Skin Sens. 1B, H317; Aquatic Acute 1, H400 (M = 1); Aquatic Chronic 1, H410 (M = 1)
Acetyl cedrene	CAS 32388-55-9 EC 251-020-3	0.019	Skin Sens. 1B, H317; Aquatic Acute 1, H400; Aquatic Chronic 1, H410
Terpinolene	CAS 586-62-9 EC 209-578-0	0.018	Asp. Tox. 1, H304; Skin Sens. 1B, H317; Aquatic Acute 1, H400 (M = 1); Aquatic Chronic 1, H410
Undec-10-enal	CAS 112-45-8 EC 203-973-1	< 0.018	Skin Irrit. 2, H315; Aquatic Chronic 2, H411
Oxacyclohexadecen-2-one	CAS 34902-57-3 / 111879-80-2	< 0.018	Aquatic Acute 1, H400; Aquatic Chronic 1, H410
2,6,10-Trimethylundec-9-enal	CAS 141-13-9 EC 205-460-8	< 0.018	Skin Sens. 1B, H317; Aquatic Acute 1, H400 (M = 1); Aquatic Chronic 1, H410 (M = 1)

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	Obtain special instructions before use; do not handle until all safety precautions have been read and understood. 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. Store locked up.
7.3 Specific end uses	See Section 1.2 and the IFRA certificate.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters	Exposure limits listed by the manufacturer: Citral, CAS 5392-40-5 — Portugal: 5 ppm (8 h TWA, inhalable fraction and vapour; dermal sensitiser); Diethyl phthalate, CAS 84-66-2 — 5 mg/m ³ (8 h TWA); 10 mg/m ³ (STEL) — as listed by the manufacturer. 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	Not stated by the manufacturer
Odour	Characteristic — clean white musk (citrus, jasmine, muguet, soft musk, soapy accord)
Flash point	Not stated by the manufacturer
Flammability	Not classified by the manufacturer
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
Skin corrosion/irritation	Not classified
Eye irritation	Eye Irrit. 2 — H319
Skin sensitisation	Skin Sens. 1 — H317
Aspiration hazard	Not classified
Reproductive toxicity	Repr. 2 — H361
Mutagenicity, carcinogenicity, STOT	Not classified

SECTION 12: Ecological information

12.1 Toxicity	Aquatic Chronic 2 — H411. Main contributors: hexamethylindanopyran (HHCB), 2-(2,2,7,7-Tetramethyltricyclo[6.2.1.0 ^{1,6}]undec-5(4)-en-5-yl)propan-1-ol, pentadecan-15-olide, 3-Methylcyclopentadecenone and 2-Methyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)-2-buten-1-ol.
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, HP13, HP14
Contaminated packaging	Empty completely; do not reuse; dispose of as unused product.

SECTION 14: Transport information

	ADR / RID	IMDG	IATA
14.1 UN number	UN 3082	UN 3082	UN 3082
14.2 Proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (HEXAMETHYLINDANOPYRAN)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (HEXAMETHYLINDANOPYRAN)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (HEXAMETHYLINDANOPYRAN)
14.3 Class	9	9	9
14.4 Packing group	III	III	III
14.5 Environmental hazards	Yes	Yes — marine pollutant	Yes

14.6 Special precautions: ADR tunnel code (-); limited quantity 5 L/5 kg; packages ≤ 5 L/5 kg are exempt from the environmentally hazardous substance provisions (ADR SP 375, IMDG 2.10.2.7). 14.7 Bulk (IMO): not applicable.

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.
Seveso III	E2 — Hazardous to the aquatic environment, Chronic 2.
PCN / UFI	UFI KJH1-R02E-K006-HVCQ (manufacturer's notification).
IFRA (51st)	Candles (Cat. 12): no restriction (100%). Reed diffusers (Cat. 10A): max 4.16%. Room sprays (Cat. 10B): max 17.22%. Fine fragrance (Cat. 4): max 28.23%. See IFRA certificate.



SECTION 16: Other information

Revision	Version 1.0 — Eco Candle Project edition, 21/10/2026. Based on the manufacturer's SDS for the pure fragrance (version 1 of 17/01/2025, issued 17/01/2025), allergen declaration and IFRA 51st Amendment certificate (17/01/2025). The manufacturer's SDS for the pure fragrance lists the hazardous components and its classification (H317, H319, H361, H411) but does not state their concentrations. Eco Candle Project derived each concentration range from the manufacturer's SDSs for the 5%, 10% and 25% dilutions (03/06/2025), the order of the components in the pure-fragrance SDS and the exact values of the manufacturer's allergen declaration (hexamethylindanopyran 17.1%, methyl ionone 1.21%, citral 0.10%, acetyl cedrene, terpinolene). The upper limit of each range was used, except for helional (3–4%) and ethyl linalool (2–4%), for which the midpoint is used because the manufacturer's 25% SDS shows both below 1% at that dilution. With these values the calculation reproduces the manufacturer's classification of the pure fragrance and of the 5%, 10% and 25% dilutions (H412; H412; H411). The IFRA Category 10A limit (4.16%) does not allow a 25% reed-diffuser preparation; the diffuser SDS is therefore issued for 4% in Augeo Clean Multi. The fragrance contains diethyl phthalate (DEP, listed by the manufacturer without concentration); DEP is not an SVHC and is not restricted by REACH Annex XVII.
Abbreviations	ATE = Acute Toxicity Estimate; UFI = Unique Formula Identifier; PCN = Poison Centre Notification; SCL = specific concentration limit; HHCB = hexamethylindanopyran; SVHC = Substance of Very High Concern.

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

H302 Harmful if swallowed. **H304** May be fatal if swallowed and enters airways. **H315** Causes skin irritation. **H317** May cause an allergic skin reaction. **H319** Causes serious eye irritation. **H361** Suspected of damaging fertility or the unborn child. **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.

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.