SAFETY DATA SHEET

LILY OF THE VALLEY & SANDALWOOD — 25% preparation in Augeo Clean Multi
According to Regulation (EC) No 1907/2006 (REACH), Annex II, as amended by Regulation (EU) 2020/878

⚠ **NOTE:** This document applies to the final mixture containing 25% of LILY OF THE VALLEY & SANDALWOOD fragrance and 75% of Augeo Clean Multi. Classification calculated by Eco Candle Project from the composition declared in the manufacturer's SDS for the pure fragrance (CLP calculation method, Regulation (EC) No 1272/2008, Annex I), including Augeo Clean Multi, which is classified Eye Irrit. 2 (H319).

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

1.1 Product identifier

Product form	Mixture
Trade name	Preparation with LILY OF THE VALLEY & SANDALWOOD at 25%
UFI (pure fragrance)	PA00-C0F3-400D-QQXX
Type of product	Perfumes, fragrances
Base	Augeo Clean Multi (2,2-dimethyl-1,3-dioxolane-4-methanol, CAS 100-79-8) — 75%

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

Identified uses	Reed-diffuser liquid in Augeo Clean Multi (25% fragrance complies with the IFRA 10A limit of 100.00%).
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)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Result	MIXTURE CLASSIFIED AS HAZARDOUS — H319
Aquatic hazard, chronic	Not classified — 10 × M × Σ Chronic 1 + Σ Chronic 2 = 1.5% (≥ 25% → Chronic 2); 100 × M × Σ Chronic 1 + 10 × Σ Chronic 2 + Σ Chronic 3 = 15.0%. Components below the generic cut-off values of Annex I, Table 1.1 (1%; 0.1% ÷ M for Acute 1 / Chronic 1) are not taken into account (8 components).
Skin sensitisation	Not classified — highest sensitiser piperonal (heliotropin) 0.55% < 1%. EUH208 applies (≥ 1/10 of the limit).
Eye irritation	Eye Irrit. 2 — H319, due to Augeo Clean Multi (75%, Eye Irrit. 2). Σ Eye Irrit. 2 (≥ 1%) ≈ 77.2% (threshold: 10%).
Skin irritation	Not classified — Σ Skin Irrit. 2 (≥ 1%) = 0.00% (threshold: 10%).
Aspiration hazard	Not classified — Σ Asp. Tox. 1 = 0.00% (threshold: 10%).
Acute toxicity (oral)	Not classified — ATE mix ≈ 117,647 mg/kg (threshold: 2000 mg/kg).
Acute toxicity (inhalation)	Not classified — ATE mix (dust/mist) ≈ 200.0 mg/L (Category 4: ≤ 5 mg/L).
Notes	The pure fragrance (100%) is classified H317, H319 and H412 (WARNING). See Annex — Calculation record.

2.2 Label elements



GHS07

Hazard pictograms	GHS07
Signal word	Warning
Hazard statements	H319 Causes serious eye irritation.
Supplemental information	EUH208 Contains Piperonal (heliotropin), 3-Methyl-5-phenylpentanal, beta-Damascenone (rose ketone). May produce an allergic reaction.
Precautionary statements	P101 If medical advice is needed, have product container or label at hand. P102 Keep out of reach of children. P280 Wear protective gloves/eye protection/face protection. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 If eye irritation persists: Get medical advice/attention. 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) ≥ 0.1%, no PBT/vPvB substances (REACH Annex XIII) and no substances with endocrine-disrupting properties ≥ 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 — concentrations refer to the FINAL mixture at 25% (manufacturer's values × 0.25):

Name	Identifiers	%	Classification (EC) No 1272/2008
Tetrahydro-4-methyl-2-(2-methylpropyl)-2H-pyran-4-ol	CAS 63500-71-0 EC 405-040-6	2.23	Eye Irrit. 2, H319
Ethyl vanillin	CAS 121-32-4 EC 204-464-7 REACH 01-2119958961-24	0.750	Eye Irrit. 2, H319
Piperonal (heliotropin)	CAS 120-57-0 EC 204-409-7 REACH 01-2119983608-21	0.550	Skin Sens. 1B, H317; Repr. 2, H361fd
Indeno-dioxin (magnolan)	CAS 27606-09-3 EC 248-561-2 REACH 01-2120234292-65	0.425	Acute Tox. 4 (oral), H302
Vanillin	CAS 121-33-5 EC 204-465-2 REACH 01-2119516040-60	0.250	Eye Irrit. 2, H319
2-Ethyl-4-(2,2,3-trimethylcyclopent-3-en-1-yl)but-2-en-1-ol	CAS 28219-61-6 / 106185-75-5 EC 248-908-8 REACH 01-2119529224-45	0.150	Aquatic Chronic 1, H410 (M = 1); Eye Irrit. 2, H319
3-Methyl-5-phenylpentanal	CAS 55066-49-4 EC 433-900-0	0.125	Acute Tox. 4 (oral), H302; Skin Irrit. 2, H315; Aquatic Chronic 2, H411; Skin Sens. 1, H317
Hexamethylindanopyran (HHCB)	CAS 1222-05-5 EC 214-946-9	0.075	Aquatic Acute 1, H400; Aquatic Chronic 1, H410

Name	Identifiers	%	Classification (EC) No 1272/2008
β-Methyl-3-(1-methylethyl)benzenepropanal	CAS 125109-85-5 EC 412-050-4	0.075	Aquatic Chronic 2, H411
3-(5,5,6-Trimethylbicyclo[2.2.1]hept-2-yl)cyclohexan-1-ol	CAS 3407-42-9 / 68877-29-2 EC 222-294-1 REACH 01-2119979583-21	0.050	Aquatic Chronic 2, H411; Eye Irrit. 2, H319; Repr. 2, H361
Benzyl acetate	CAS 140-11-4 EC 205-399-7 REACH 01-2119638272-42	0.050	Aquatic Chronic 3, H412
Allyl amyl glycolate	CAS 67634-00-8 EC 916-328-0 REACH 01-2120794630-50	0.025	Acute Tox. 4 (oral), H302; Acute Tox. 2 (inhalation), H330; Aquatic Acute 1, H400 (M = 1); Aquatic Chronic 1, H410 (M = 1)
beta-Damascenone (rose ketone)	CAS 23696-85-7 / 23726-93-4 EC 245-833-2 REACH 01-2120105798-49	0.025	Skin Irrit. 2, H315; Aquatic Chronic 2, H411; Skin Sens. 1A, H317
Vetiver oil (Vetiveria zizanoides)	CAS 84238-29-9	0.025	Skin Irrit. 2, H315; Aquatic Chronic 2, H411; Skin Sens. 1, H317; Eye Irrit. 2, H319
Linalool	CAS 78-70-6 EC 201-134-4 REACH 01-2119474016-42	0.025	Skin Sens. 1B, H317
Eugenol	CAS 97-53-0 EC 202-589-1 REACH 01-2119971802-33	0.025	Skin Sens. 1B, H317; Eye Irrit. 2, H319
Augeo Clean Multi	CAS 100-79-8 EC 202-888-8	75	Eye Irrit. 2, H319

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.
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	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.
7.3 Specific end uses	See Section 1.2 and the IFRA certificate.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters	No occupational exposure limits for the components. 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
Odour	Characteristic — lily of the valley, sandalwood, vanilla
Flash point	Not determined for the preparation; pure fragrance > 61 °C (closed cup); Augeo Clean Multi 91 °C
Density	Augeo Clean Multi 1.069 g/cm³; mixture not determined
Solubility	Augeo is miscible with water and alcohols

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 (ATE ≈ 117,647 mg/kg)
Acute toxicity (inhalation)	Not classified (ATE ≈ 200.0 mg/L)
Skin corrosion/irritation	Not classified
Eye irritation	Eye Irrit. 2 — H319
Skin sensitisation	Not classified (EUH208)
Aspiration hazard	Not classified

Mutagenicity, carcinogenicity, reproductive toxicity, STOT	Not classified

SECTION 12: Ecological information

12.1 Toxicity	Not classified as hazardous to the aquatic environment (Σ aquatic-hazard components: 2-Ethyl-4-(2,2,3-trimethylcyclopent-3-en-1-yl)but-2-en-1-ol, hexamethylindanopyran (HHCB), allyl amyl glycolate, 3-Methyl-5-phenylpentanal and β-Methyl-3-(1-methylethyl)benzenepropanal, below the classification limits).
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
Contaminated packaging	Empty completely; do not reuse; dispose of as unused product.

SECTION 14: Transport information

Not classified as dangerous goods (ADR/RID/IMDG/IATA) at 25% — the preparation is not classified as hazardous to the aquatic environment. The pure fragrance (100%) is not regulated for transport either.

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.
Drug precursors	Contains piperonal (CAS 120-57-0, 0.55%), a Category 1 scheduled substance under Regulation (EC) No 273/2004 (Annex I). The mixture is compounded so that the substance cannot be easily used or extracted; nevertheless, keep records of transactions and report any suspicious orders or transactions to the competent authority.
PCN / UFI	Classified for health hazards (H319): a PCN with its own UFI is required if this preparation is placed on the market; the fragrance UFI (PA00-C0F3-400D-QQXX) can be declared as a component (MiM).
IFRA (51st)	Reed diffusers (Cat. 10A): max 100.00% fragrance — this 25% preparation complies if used neat. Room sprays (Cat. 10B): no restriction (100%) fragrance.

SECTION 16: Other information

Revision	Version 1.1 — Eco Candle Project edition, 04/11/2026. Based on the manufacturer's SDS for the pure fragrance (version 1 of 07/08/2025, issued 23/07/2026), allergen declaration and IFRA 51st Amendment certificate (23/07/2026). Changes from version 1.0 (22/10/2026): the generic cut-off values of Regulation (EC) No 1272/2008, Annex I, Table 1.1 are now applied in the summation method for aquatic hazards (ingredients below 1 % — or 0.1 % ÷ M for Aquatic Acute 1 / Chronic 1 — are not taken into account). 25% preparation: H319, H412 → H319. Composition, other hazard classes and IFRA limits unchanged. Classification of the 25% preparation calculated by Eco Candle Project.
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. **H315** Causes skin irritation. **H317** May cause an allergic skin reaction. **H319** Causes serious eye irritation. **H330** Fatal if inhaled. **H361** Suspected of damaging fertility or the unborn child. **H361fd** Suspected of damaging fertility. Suspected of damaging 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. If a different base is used, the classification must be recalculated.

ANNEX — Calculation record (25%)

Hazard class	Fragrance 100%	Calculation at 25% / threshold	Result at 25%
Acute toxicity (oral)	Not classified (ATE 29,412)	ATE ≈ 117,647 mg/kg / ≤ 2000	Not classified
Acute toxicity (inhalation)	Not classified (ATE 50.00 mg/L)	ATE ≈ 200.0 mg/L / ≤ 5	Not classified
Aspiration hazard	Not classified	Σ = 0.00% / ≥ 10%	Not classified
Skin irritation	Not classified	Σ = 0.00% / ≥ 10%	Not classified
Eye irritation	Eye Irrit. 2	Σ = 77.2% / ≥ 10%	Eye Irrit. 2 — H319
Skin sensitisation	Skin Sens. 1	piperonal (heliotropin) 0.55% / ≥ 1%	Not classified (EUH208)
Aquatic chronic	Aquatic Chronic 3	C2: 1.5%; C3: 15.0% / ≥ 25%	Not classified
Physical hazards	Not classified (FP > 61 °C)	FP > 60 °C	Not classified

Calculated from the composition declared in the manufacturer's SDS (100%). The same method reproduces the manufacturer's classification of the pure fragrance; Augeo Clean Multi adds H319.