SAFETY DATA SHEET

LOVELY TALC — 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	LOVELY TALC
UFI	Not stated in the manufacturer's documents (requested)
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)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Skin sensitisation	Skin Sens. 1 — H317
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



GHS09

Hazard pictograms	GHS07, GHS09
Signal word	WARNING
Contains (hazard-determining)	Ethyl linalool (3,7-dimethylnona-1,6-dien-3-ol)
Hazard statements	H317 May cause an allergic skin reaction. H411 Toxic to aquatic life with long lasting effects.
Supplemental information	EUH208 Contains 2-(2,2,7,7-Tetramethyltricyclo[6.2.1.0¹,⁶]undec-5(4)-en-5-yl)propan-1-ol, Cedrol methyl ether, Ethyl linalyl acetate, 3-Methylcyclopentadecenone, (Ethoxymethoxy)cyclododecane, Methylenedioxyphenyl methylpropanal, Methyl cinnamate. May produce an allergic reaction.

Precautionary statements	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. P333+P313 If skin irritation or rash occurs: Get medical advice/attention. P391 Collect spillage. 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 (and substances with a workplace exposure limit) as declared by the manufacturer:

Name	Identifiers	%	Classification (EC) No 1272/2008
Pentadecan-15-olide	CAS 106-02-5 EC 203-354-6 REACH 01-2119987323-31	4.20	Aquatic Chronic 2, H411
Ethyl vanillin	CAS 121-32-4 EC 204-464-7 REACH 01-2119958961-24	3.70	Eye Irrit. 2, H319
Ethyl linalool (3,7-dimethylnona-1,6-dien-3-ol)	CAS 10339-55-6 EC 233-732-6	3.30	Skin Irrit. 2, H315; Skin Sens. 1B, H317; Eye Irrit. 2, H319
Ethyl maltol	CAS 4940-11-8 EC 225-582-5	2.20	Acute Tox. 4 (oral), H302
Benzyl acetate	CAS 140-11-4 EC 205-399-7 REACH 01-2119638272-42	1.20	Aquatic Chronic 3, H412
2-(2,2,7,7-Tetramethyltricyclo[6.2.1.0¹,⁶]undec-5(4)-en-5-yl)propan-1-ol	CAS 929625-08-1 EC 482-030-8	0.900	Skin Irrit. 2, H315; Aquatic Acute 1, H400; Aquatic Chronic 1, H410; Skin Sens. 1, H317
Cedrol methyl ether	CAS 67874-81-1 / 19870-74-7 EC 267-510-5 REACH 01-2120228335-61	0.700	Skin Sens. 1B, H317; Aquatic Acute 1, H400 (M = 1); Aquatic Chronic 1, H410
beta-Ionone	CAS 79-77-6 / 14901-07-6 EC 201-224-3 REACH 01-2119449921-34	0.700	Aquatic Chronic 2, H411
Ethyl linalyl acetate	CAS 61931-80-4 EC 263-336-9	0.500	Skin Irrit. 2, H315; Skin Sens. 1B, H317; Aquatic Chronic 2, H411; Eye Irrit. 2, H319
3-Methylcyclopentadecenone	CAS 63314-79-4 / 82356-51-2 EC 429-900-5 REACH 01-0000017618-62	0.400	Aquatic Acute 1, H400; Aquatic Chronic 1, H410; Skin Sens. 1, H317
(Ethoxymethoxy)cyclododecane	CAS 58567-11-6 EC 261-332-1 REACH 01-2119971571-34	0.300	Skin Irrit. 2, H315; Skin Sens. 1B, H317; Aquatic Chronic 2, H411
Methylenedioxyphenyl methylpropanal	CAS 1205-17-0 EC 214-881-6 REACH 01-2120740119-58	0.300	Skin Sens. 1B, H317; Aquatic Chronic 2, H411; Repr. 2, H361

Name	Identifiers	%	Classification (EC) No 1272/2008
cis-3-Hexenyl salicylate	CAS 65405-77-8 EC 265-745-8 REACH 01-2119987320-37	0.300	Aquatic Acute 1, H400 (M = 1)
Citronellyl acetate	CAS 150-84-5 EC 205-775-0 REACH 01-2119959860-27	0.100	Skin Irrit. 2, H315; Aquatic Chronic 2, H411
Methyl cinnamate	CAS 103-26-4 / 1754-62-7 EC 203-093-8 REACH 01-2119979458-16	0.100	Skin Sens. 1B, H317
alpha-Irone	CAS 79-69-6 EC 201-219-6	0.060	Aquatic Chronic 2, H411
Methyl beta-naphthyl ketone	CAS 93-08-3 EC 202-216-2	0.060	Skin Irrit. 2, H315; Aquatic Chronic 2, H411; Eye Irrit. 2, H319; Repr. 2, H361
Triplal (2,4-dimethylcyclohex-3-ene-1-carbaldehyde)	CAS 68039-49-6 EC 268-264-1 REACH 01-2119982384-28	0.030	Skin Irrit. 2, H315; Skin Sens. 1B, H317; Aquatic Chronic 2, H411
2-tert-Butylcyclohexyl acetate	CAS 88-41-5 EC 201-828-7 REACH 01-2119970713-33	0.030	Aquatic Chronic 2, H411

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	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	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	Exposure limits listed by the manufacturer: Benzyl acetate, CAS 140-11-4 — Portugal: 10 ppm (8 h TWA). 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 determined by the manufacturer
Odour	Characteristic — sweet powdery (talc, orange blossom, jasmine, violet and orris, creamy vanilla, white musk)
Flash point	Not stated by the manufacturer (not classified as flammable)
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 (ATE ≈ 22,727 mg/kg)
Skin corrosion/irritation	Not classified
Eye irritation	Not classified
Skin sensitisation	Skin Sens. 1 — H317
Aspiration hazard	Not classified
Mutagenicity, carcinogenicity, reproductive toxicity, STOT	Not classified

SECTION 12: Ecological information

12.1 Toxicity	Aquatic Chronic 2 — H411. Main contributors: 2-(2,2,7,7-Tetramethyltricyclo[6.2.1.0¹,⁶]undec-5(4)-en-5-yl)propan-1-ol, cedrol methyl ether, pentadecan-15-olide, 3-Methylcyclopentadecenone and beta-Ionone.
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)	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. (PENTADECAN-15-OLIDE, 2-(2,2,7,7-TETRAMETHYLTRICYCLO[6.2.1.0(1,6)]UNDEC-5(4)-EN-5-YL)PROPAN-1-OL)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (PENTADECAN-15-OLIDE, 2-(2,2,7,7-TETRAMETHYLTRICYCLO[6.2.1.0(1,6)]UNDEC-5(4)-EN-5-YL)PROPAN-1-OL)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (PENTADECAN-15-OLIDE, 2-(2,2,7,7-TETRAMETHYLTRICYCLO[6.2.1.0(1,6)]UNDEC-5(4)-EN-5-YL)PROPAN-1-OL)
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	The manufacturer's documents do not state a UFI; it has been requested and will be added in the next revision.
IFRA (51st)	Candles (Cat. 12): no restriction (100%). Reed diffusers (Cat. 10A): max 50.00%. Room sprays (Cat. 10B): no restriction (100%). Fine fragrance (Cat. 4): max 57.14%. See IFRA certificate.

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 02/06/2026, issued 02/06/2026), allergen declaration and IFRA 51st Amendment certificate (02/06/2026). The manufacturer declares exact component concentrations; the calculation reproduces the manufacturer's classification of the pure fragrance (H317, H411). The manufacturer has not issued SDSs for diluted preparations — the classifications of the diluted preparations were calculated by Eco Candle Project with the CLP calculation method. Changes from version 1.0 (24/10/2026): 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). pure fragrance: the calculated aquatic classification is now H412; the manufacturer's classification (H411) is retained for the pure fragrance as the more protective one; 10% preparation: H412 → not classified. Composition, other hazard classes and IFRA limits unchanged.
Abbreviations	ATE = Acute Toxicity Estimate; UFI = Unique Formula Identifier; PCN = Poison Centre Notification; SCL = specific concentration limit; 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. **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.