SAFETY DATA SHEET

COSY COCOON — 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	COSY COCOON
UFI	4SDM-12KK-C00C-92RD
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)	Tetramethyl acetyloctahydronaphthalenes (OTNE), Longifolene / caryophyllene reaction mass (4,8,8-trimethyl-9-methylenedecahydro-1,4-methanoazulene), 2,2,6-Trimethyl-alpha-propylcyclohexanepropanol, Acetyl cedrene, Hexyl cinnamal
Hazard statements	H317 May cause an allergic skin reaction. H411 Toxic to aquatic life with long lasting effects.

Supplemental information	EUH208 Contains Coumarin, Dihydro pentamethylindanone, (E)-2-(3,5-Dimethylhex-3-en-2-yloxy)-2-methylpropyl cyclopropanecarboxylate, beta-Caryophyllene, Ethyl linalool (3,7-dimethylnona-1,6-dien-3-ol), alpha-Isomethyl ionone, Geraniol, Vetiveryl acetate, beta-Damascenone (rose ketone), Isoeugenol. 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
Cedarwood oil terpenes and terpenoids	CAS 11028-42-5 / 68608-32-2 EC 947-279-3 REACH 01-2120762996-34	1.00 – 5.00	Skin Irrit. 2, H315; Asp. Tox. 1, H304
Tetramethyl acetyloctahydronaphthalenes (OTNE)	CAS 54464-57-2 EC 915-730-3 REACH 01-2119489989-04	2.50 – 5.00	Skin Irrit. 2, H315; Skin Sens. 1B, H317; Aquatic Chronic 1, H410 (M = 1)
Longifolene / caryophyllene reaction mass (4,8,8-trimethyl-9-methylenedecahydro-1,4-methanoazulene)	CAS 475-20-7 EC 904-919-6 REACH 01-2120739837-39	1.00 – 2.50	Skin Sens. 1B, H317; Asp. Tox. 1, H304; Aquatic Acute 1, H400 (M = 1); Aquatic Chronic 1, H410 (M = 1)
Acetyl cedrene	CAS 32388-55-9 EC 251-020-3 REACH 01-2119969651-28	1.00 – 2.50	Skin Sens. 1B, H317; Aquatic Acute 1, H400 (M = 1); Aquatic Chronic 1, H410 (M = 1)
2,2,6-Trimethyl-alpha-propylcyclohexanepropanol	CAS 70788-30-6 EC 947-716-8 REACH 01-2120768938-30	1.00 – 2.50	Skin Sens. 1B, H317; Aquatic Acute 1, H400 (M = 1); Aquatic Chronic 1, H410 (M = 1)
Hexyl cinnamal	CAS 101-86-0 / 165184-98-5 EC 639-566-4 REACH 01-2119533092-50	1.00 – 2.50	Skin Sens. 1B, H317; Aquatic Acute 1, H400 (M = 1); Aquatic Chronic 2, H411
4-(1-Ethoxyvinyl)-3,3,5,5-tetramethylcyclohexan-1-one	CAS 36306-87-3 EC 252-961-2 REACH 01-2120224905-56	1.00 – 2.50	Skin Irrit. 2, H315; Aquatic Chronic 2, H411
2-Phenylethanol	CAS 60-12-8 EC 200-456-2 REACH 01-2119963921-31	1.00 – 5.00	Acute Tox. 4 (oral), H302; Eye Irrit. 2, H319
Oxacyclohexadecen-2-one	CAS 34902-57-3 / 111879-80-2 EC 422-320-3 REACH 01-0000016883-62	0.250 – 1.00	Aquatic Acute 1, H400 (M = 1); Aquatic Chronic 1, H410

Name	Identifiers	%	Classification (EC) No 1272/2008
Dihydro pentamethylindanone	CAS 33704-61-9 EC 251-649-3 REACH 01-2119977131-40	0.250 – 1.00	Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1B, H317; Aquatic Chronic 2, H411
Coumarin	CAS 91-64-5 EC 202-086-7 REACH 01-2119949300-45	0.100 – 1.00	Acute Tox. 4 (oral), H302; Skin Sens. 1B, H317
Ethyl linalool (3,7-dimethylnona-1,6-dien-3-ol)	CAS 10339-55-6 EC 233-732-6 REACH 01-2119969272-32	0.100 – 1.00	Eye Irrit. 2, H319; Skin Sens. 1B, H317
Trimethylcyclopentenyl methylisopentenol	CAS 107898-54-4 EC 411-580-3 REACH 01-0000015895-58	0.250 – 1.00	Skin Irrit. 2, H315; Aquatic Acute 1, H400 (M = 1); Aquatic Chronic 1, H410 (M = 1)
beta-Caryophyllene	CAS 87-44-5 EC 201-746-1 REACH 01-2120745237-53	0.100 – 1.00	Skin Sens. 1B, H317; Asp. Tox. 1, H304
alpha-Isomethyl ionone	CAS 127-51-5 EC 695-097-5 REACH 01-2120745133-63	0.250 – 1.00	Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1B, H317; Aquatic Chronic 2, H411
Geraniol	CAS 106-24-1 EC 203-377-1 REACH 01-2119552430-49	0.100 – 1.00	Skin Irrit. 2, H315; Eye Dam. 1, H318; Skin Sens. 1, H317
(E)-2-(3,5-Dimethylhex-3-en-2-yloxy)-2-methylpropyl cyclopropanecarboxylate	CAS 676532-44-8 / 1835697-72-7 EC 700-118-9 REACH 01-2119407467-38	0.250 – 1.00	Skin Sens. 1, H317; STOT RE 2, H373; Aquatic Chronic 2, H411
cis-3-Hexenyl salicylate	CAS 65405-77-8 EC 265-745-8 REACH 01-2119987320-37	0.100 – 0.250	Repr. 2, H361; Aquatic Acute 1, H400 (M = 1); Aquatic Chronic 2, H411
(1-Methyl-2-(1,2,2-trimethylbicyclo[3.1.0]hex-3-ylmethyl)cyclopropyl)methanol	CAS 198404-98-7 EC 427-900-1 REACH 01-0000017424-73	0.100 – 0.250	Aquatic Acute 1, H400 (M = 1); Aquatic Chronic 1, H410 (M = 1)
Vetiveryl acetate	CAS 84082-84-8 / 68917-34-0 / 62563-80-8 EC 282-031-1 REACH 01-2120755957-35	0.100 – 0.250	Skin Sens. 1B, H317; Asp. Tox. 1, H304; Aquatic Chronic 2, H411
Longicyclene	CAS 1137-12-8 EC 214-504-5	0.100 – 0.250	Asp. Tox. 1, H304; Aquatic Acute 1, H400 (M = 10); Aquatic Chronic 1, H410 (M = 10)
alpha-Cedrene	CAS 469-61-4 EC 207-418-4	0.025 – 0.100	Skin Irrit. 2, H315; Asp. Tox. 1, H304; Aquatic Acute 1, H400 (M = 10); Aquatic Chronic 1, H410 (M = 10)
beta-Damascenone (rose ketone)	CAS 23696-85-7 / 23726-93-4 EC 245-833-2 REACH 01-2120105798-49	0.020 – 0.025	Skin Irrit. 2, H315; Skin Sens. 1A, H317; Aquatic Chronic 2, H411
Isoeugenol	CAS 97-54-1 / 5932-68-3 EC 202-590-7 REACH 01-2120223682-61	< 0.010	Acute Tox. 4 (oral), H302; Acute Tox. 4 (inhalation), H332; Acute Tox. 4 (dermal), H312; Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1A, H317 (SCL ≥ 0.01%); STOT SE 3, H335

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	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
Colour	Pale yellow to yellow
Odour	Characteristic — woody-floral-musky (sandalwood, amber, fig, orris, cashmere musk)
Flash point	122 °C (closed cup)
Flammability	Not classified (flash point > 60 °C)
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 ≈ 24,845 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: tetramethyl acetyloctahydronaphthalenes (OTNE), longifolene / caryophyllene reaction mass (4,8,8-trimethyl-9-methylenedecahydro-1,4-methanoazulene), 2,2,6-Trimethyl-alpha-propylcyclohexanepropanol, longicyclene and acetyl cedrene.
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. (TETRAMETHYL ACETYLOCTAHYDRONAPHTHALENES, ACETYL CEDRENE)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (TETRAMETHYL ACETYLOCTAHYDRONAPHTHALENES, ACETYL CEDRENE)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (TETRAMETHYL ACETYLOCTAHYDRONAPHTHALENES, ACETYL CEDRENE)
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 4SDM-12KK-C00C-92RD (manufacturer's notification).
IFRA (51st)	Candles (Cat. 12): no restriction (100%). Reed diffusers (Cat. 10A): max 16.63%. Room sprays (Cat. 10B): max 35.83%. Fine fragrance (Cat. 4): max 47.92%. 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 1.0 of 07/04/2025, issued 07/04/2025), allergen declaration and IFRA 51st Amendment certificate (07/04/2025). The manufacturer declares component concentrations as ranges. Exact values from the manufacturer's allergen declaration were used where available (tetramethyl acetyloctahydronaphthalenes, acetyl cedrene, hexyl cinnamal, coumarin, beta-caryophyllene, alpha-isomethyl ionone, trimethylcyclopentenyl methylisopentenol, geraniol, rose ketones, isoeugenol) and the midpoint of the range otherwise; with these values 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 5%, 10%, 16% and 25% preparations were calculated by Eco Candle Project with the CLP calculation method. Changes from version 1.0 (19/10/2026): 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). 5% 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; OTNE = tetramethyl acetyloctahydronaphthalenes; 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. **H312** Harmful in contact with skin. **H315** Causes skin irritation. **H317** May cause an allergic skin reaction. **H318** Causes serious eye damage. **H319** Causes serious eye irritation. **H332** Harmful if inhaled. **H335** May cause respiratory irritation. **H361** Suspected of damaging fertility or the unborn child. **H373** May cause damage to organs through prolonged or repeated exposure. **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.

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.