SAFETY DATA SHEET

MIAMI OCEAN DRIVE — 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	MIAMI OCEAN DRIVE
UFI	1RA0-40X3-G00U-37R5
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 irritation	Skin Irrit. 2 — H315
Serious eye damage	Eye Dam. 1 — H318
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


GHS05


GHS07


GHS09

Hazard pictograms	GHS05, GHS07, GHS09
Signal word	DANGER
Contains (hazard-determining)	Benzyl salicylate, Linalool, Tetramethyl acetyloctahydronaphthalenes (OTNE), Citronellol, Geraniol, Eugenol
Hazard statements	H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H411 Toxic to aquatic life with long lasting effects.

Supplemental information	EUH208 Contains Nerol, Allyl cyclohexylpropionate, Bourgeonal, Dodecanal, Triplal (2,4-dimethylcyclohex-3-ene-1-carbaldehyde), trans-Damascenone (rose ketone). 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. 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/doctor. 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
Tetrahydro-4-methyl-2-(2-methylpropyl)-2H-pyran-4-ol	CAS 63500-71-0 EC 405-040-6	10.00 – 20.00	Eye Irrit. 2, H319
Benzyl salicylate	CAS 118-58-1 EC 204-262-9	5.00 – 10.00	Eye Irrit. 2, H319; Skin Sens. 1B, H317; Aquatic Chronic 3, H412
Benzyl acetate	CAS 140-11-4 EC 205-399-7	5.00 – 10.00	Aquatic Chronic 3, H412
Dihydromyrcenol (2,6-dimethyloct-7-en-2-ol)	CAS 18479-58-8 EC 242-362-4	5.00 – 10.00	Skin Irrit. 2, H315; Eye Irrit. 2, H319
Octahydrocoumarin	CAS 4430-31-3 EC 224-623-4	1.00 – 5.00	Eye Dam. 1, H318
2-Phenylethanol	CAS 60-12-8 EC 200-456-2	1.00 – 5.00	Acute Tox. 4 (oral), H302; 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	1.00 – 5.00	Eye Irrit. 2, H319; Aquatic Chronic 2, H411
Benzyl benzoate	CAS 120-51-4 EC 204-402-9	1.00 – 5.00	Acute Tox. 4 (oral), H302; Aquatic Acute 1, H400; Aquatic Chronic 2, H411
Linalool	CAS 78-70-6 EC 201-134-4	1.00 – 5.00	Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1B, H317
Tetramethyl acetyloctahydronaphthalenes (OTNE)	CAS 54464-57-2 / 68155-66-8 / 68155-67-9 EC 259-174-3	1.00 – 5.00	Skin Irrit. 2, H315; Skin Sens. 1B, H317; Aquatic Chronic 1, H410
Citronellol	CAS 106-22-9 EC 203-375-0	1.00 – 5.00	Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1B, H317
1-[(2-tert-Butyl)cyclohexyloxy]-2-butanol	CAS 139504-68-0 EC 412-300-2	1.00 – 5.00	Eye Irrit. 2, H319; Aquatic Chronic 2, H411
Geraniol	CAS 106-24-1 EC 203-377-1	1.00 – 5.00	Skin Irrit. 2, H315; Eye Dam. 1, H318; Skin Sens. 1B, H317
Hexamethylindanopyran (HHCB)	CAS 1222-05-5 EC 214-946-9	1.00 – 5.00	Aquatic Acute 1, H400; Aquatic Chronic 1, H410

Name	Identifiers	%	Classification (EC) No 1272/2008
Trichloromethyl phenyl carbinyl acetate (rosacetol)	CAS 90-17-5 EC 201-972-0	1.00 – 5.00	Skin Irrit. 2, H315; Aquatic Chronic 3, H412
Eugenol	CAS 97-53-0 EC 202-589-1	1.00 – 5.00	Eye Irrit. 2, H319; Skin Sens. 1B, H317
Nerol	CAS 106-25-2 EC 203-378-7	0.100 – 1.00	Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1B, H317
7-Methyl-2H-1,5-benzodioxepin-3(4H)-one (calone)	CAS 28940-11-6 EC 249-320-4	0.100 – 1.00	Skin Corr. 1B, H314; Eye Dam. 1, H318; STOT SE 3, H336
Allyl amyl glycolate	CAS 67634-00-8 EC 266-803-5	0.100 – 1.00	Acute Tox. 4 (oral), H302; Acute Tox. 4 (dermal), H312; STOT RE 2, H373; Aquatic Acute 1, H400
Allyl cyclohexylpropionate	CAS 2705-87-5 EC 220-292-5	0.100 – 1.00	Acute Tox. 4 (oral), H302; Acute Tox. 4 (dermal), H312; Acute Tox. 4 (inhalation), H332; Skin Sens. 1, H317; Aquatic Acute 1, H400; Aquatic Chronic 1, H410
Bourgeonal	CAS 18127-01-0 EC 242-016-2	0.100 – 1.00	Skin Irrit. 2, H315; Skin Sens. 1B, H317; Repr. 2, H361; STOT RE 2, H373; Aquatic Chronic 3, H412
Dodecanal	CAS 112-54-9 EC 203-983-6	0.100 – 1.00	Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1B, H317
Triplal (2,4-dimethylcyclohex-3-ene-1-carbaldehyde)	CAS 68039-49-6 EC 268-264-1	0.100 – 1.00	Skin Irrit. 2, H315; Skin Sens. 1B, H317; Aquatic Chronic 2, H411
trans-Damascenone (rose ketone)	CAS 23726-93-4 EC 245-844-2	< 0.100	Skin Irrit. 2, H315; Skin Sens. 1A, H317; Aquatic Chronic 2, H411
Diethyl phthalate (DEP)	CAS 84-66-2 EC 201-550-6	20.00 – 50.00	Not classified — substance with a Union workplace exposure limit

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. Serious eye damage possible: get immediate medical attention.
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	Serious eye damage. Skin 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	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: Diethyl phthalate (DEP), CAS 84-66-2 — 5 mg/m³ (8 h TWA); 10 mg/m³ (15 min STEL). 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 established by the manufacturer
Odour	Characteristic — fresh marine floral (sea salt, marine notes, coconut, peach, lily, sandalwood, musk)
Flash point	> 100 °C
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
Skin corrosion/irritation	Skin Irrit. 2 — H315

Eye irritation	Eye Dam. 1 — H318
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), hexamethylindanopyran (HHCB), allyl cyclohexylpropionate, benzyl benzoate 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. (TETRAMETHYL ACETYLOCTAHYDRONAPHTHALENES, HEXAMETHYLINDANOPYRAN)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (TETRAMETHYL ACETYLOCTAHYDRONAPHTHALENES, HEXAMETHYLINDANOPYRAN)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (TETRAMETHYL ACETYLOCTAHYDRONAPHTHALENES, 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. Contains diethyl phthalate (DEP, 35.00%): not an SVHC and not restricted under Annex XVII (entries 51/52 do not cover DEP).
Seveso III	E2 — Hazardous to the aquatic environment, Chronic 2.
PCN / UFI	UFI 1RA0-40X3-G00U-37R5 (manufacturer's notification).
IFRA (50th)	Candles (Cat. 12): no restriction (100%). Reed diffusers (Cat. 10A): max 28.28%. Room sprays (Cat. 10B): max 68.57%. Fine fragrance (Cat. 4): max 61.42%. See IFRA certificate.

SECTION 16: Other information

Revision	Version 1.0 — Eco Candle Project edition, 20/11/2026. Based on the manufacturer's SDS for the pure fragrance (version 1 of 23/09/2021, issued 23/09/2021), allergen declaration and IFRA 50th Amendment certificate (23/09/2021). The manufacturer declares component concentrations as ranges. Exact values from the manufacturer's allergen declaration were used where available (benzyl salicylate 9%, benzyl benzoate 3.67%, linalool 3.332%, citronellol 1.939%, geraniol 1.122%, eugenol 1%) and the midpoint of the range otherwise; with these values the calculation reproduces the manufacturer's classification of the pure fragrance (H315, H317, H318, H411), of the 10% preparation in a non-hazardous base (H412) and of the 25% preparation in Augeo Clean Multi (H317, H319, H412). Using the upper limit of every range would classify the 25% preparation as Aquatic Chronic 2 (H411), which the manufacturer — who knows the exact formula — does not apply.
Abbreviations	ATE = Acute Toxicity Estimate; UFI = Unique Formula Identifier; PCN = Poison Centre Notification; SCL = specific concentration limit; OTNE = tetramethyl acetyloctahydronaphthalenes; HHCB = hexamethylindanopyran; DEP = diethyl phthalate; SVHC = Substance of Very High Concern.

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

H302 Harmful if swallowed. **H312** Harmful in contact with skin. **H314** Causes severe skin burns and eye damage. **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. **H336** May cause drowsiness or dizziness. **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. **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.