ERFELLO
CANDLE MAKING SUPPLIES

SAFETY DATA SHEET

Cotton Clean Fragrance Oil

Version 2.0
Revision date: 14.09.2026
Supersedes: version 1.0 of 10.09.2026

Prepared in accordance with 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

Trade name	Cotton Clean Fragrance Oil
Product type	Mixture — concentrated fragrance oil for industrial and professional use
Unique Formula Identifier (UFI)	**4S80-K0WS-700X-95NA**
REACH registration number	Not applicable (mixture)

1.2 Relevant identified uses of the mixture and uses advised against

Identified uses: fragrance raw material for the manufacture of scented candles, wax melts, reed diffusers, room sprays, soaps and cosmetic products, within the concentration limits set out in the IFRA certificate for this fragrance. Intended for professional and industrial users only.

Uses advised against: not intended for human or animal consumption, for undiluted application to the skin, for use in foodstuffs, in electronic cigarettes, or in any application not covered by the IFRA certificate.

1.3 Details of the supplier of the safety data sheet

Supplier	**ERFELLO STORE S.R.L.**
Registered office	Calea Plevnei 145B, bl. 3, fl. 8, ap. 3085, sector 6, 010243 Bucharest, Romania
Company reg. / VAT No.	J2019001809408 · RO40630552
Telephone	+40 737 750 112
E-mail of competent person	office@erfello.com
Website	www.erfellostore.ro

1.4 Emergency telephone number

ERFELLO STORE S.R.L.	**+40 737 750 112**
Poison information	National Institute of Public Health, Romania — Toxicological Information Office: **+40 21 318 36 06** (Mon–Fri, 08:00–15:00 EET)
European emergency number	**112** (24 h)

The mixture is notified to the appointed body under Annex VIII to Regulation (EC) No 1272/2008; the UFI given under 1.1 is shown on the product label.

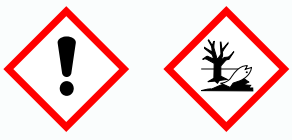
SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [CLP]:

Hazard class and category	Code	Hazard statement
Hazardous to the aquatic environment — chronic hazard, Category 2 (Aquatic Chronic 2)	H411	Toxic to aquatic life with long lasting effects.
Eye irritation, Category 2 (Eye Irrit. 2)	H319	Causes serious eye irritation.
Skin sensitisation, Category 1 (Skin Sens. 1)	H317	May cause an allergic skin reaction.

2.2 Label elements



Signal word: **Warning**

Contains: alpha-Hexylcinnamaldehyde, 4-tert-butylcyclohexyl acetate, 1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone (Iso-E super), Dihydroterpinyl acetate, cinnamaldehyde, linalool, hexyl salicylate, 3,7-dimethylnona-1,6-dien-3-ol, Coumarin, Pentadecan-15-olide (macrolide)

Hazard statements

- **H317** – May cause an allergic skin reaction.
- **H319** – Causes serious eye irritation.
- **H411** – Toxic to aquatic life with long lasting effects.

Precautionary statements

- **P101** – If medical advice is needed, have product container or label at hand.
- **P102** – Keep out of reach of children.
- **P103** – Read label before use.
- **P261** – Avoid breathing vapours.
- **P273** – Avoid release to the environment.
- **P280** – Wear protective gloves, protective clothing, eye protection and 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.
- **P333+P313** – If skin irritation or rash occurs: Get medical advice/attention.
- **P501** – Dispose of contents and container at an authorised hazardous waste collection point, in accordance with national regulations.

2.3 Other hazards

The mixture does not meet the PBT or vPvB criteria of Annex XIII to Regulation (EC) No 1907/2006.

The classification in this safety data sheet refers to the concentrated fragrance oil supplied as a raw material. In the finished product (candle, wax melt, diffuser) the oil is used diluted, within the limits of the IFRA certificate, and the finished product has its own classification, usually much milder.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Mixture of fragrance substances. The components contributing to the classification of the mixture are listed:

Component name	Identifiers	Concentration	Classification according to Regulation (EC) No 1272/2008
alpha-Hexylcinnamaldehyde	CAS 101-86-0 EC 202-983-3	>10 – <25 %	Aquatic Acute 1; H400 (M=1) Aquatic Chronic 2; H411 Skin Sens. 1B; H317
4-tert-butylcyclohexyl acetate	CAS 32210-23-4 EC 250-954-9	>2.5 – ≤10 %	Skin Sens. 1; H317
1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone (Iso-E super)	CAS 54464-57-2 EC 259-174-3	>2.5 – <10 %	Aquatic Chronic 1; H410 (M=1) Skin Irrit. 2; H315 Skin Sens. 1; H317
benzyl acetate	CAS 140-11-4 EC 205-399-7	>2.5 – ≤10 %	Aquatic Chronic 3; H412
Dihydroterpinyl acetate	CAS 58985-18-5 EC 261-543-9	≤2.5 %	Aquatic Chronic 2; H411 Eye Irrit. 2; H319 Skin Sens. 1B; H317
1-(5,6,7,8-Tetrahydro-3,5,5,6,8,8-hexamethyl-2-naphthyl)ethan-1-one (Fixolid)	CAS 1506-02-1 EC 216-133-4	≥0.25 – <2.5 %	Aquatic Acute 1; H400 (M=1) Aquatic Chronic 1; H410 (M=1) Acute Tox. 4; H302
linalool	CAS 78-70-6 EC 201-134-4 Index No 603-235-00-2	≥1 – ≤2.5 %	Skin Irrit. 2; H315 Eye Irrit. 2; H319 Skin Sens. 1B; H317
2-Isobutyl-4-methyltetrahydro-2H-pyran-4-ol (florol)	CAS 63500-71-0 EC 405-040-6	≤2.5 %	Eye Irrit. 2; H319
Phenethyl alcohol	CAS 60-12-8 EC 200-456-2	≤2.5 %	Acute Tox. 4; H302 Eye Irrit. 2; H319
1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran	CAS 1222-05-5 EC 214-946-9 Index No 603-212-00-7	≥0.25 – <2.5 %	Aquatic Acute 1; H400 (M=1) Aquatic Chronic 1; H410 (M=1)
Methyl ionone (mixture of isomers)	CAS 1335-46-2 EC 215-635-0	≥0.25 – <2.5 %	Aquatic Chronic 2; H411 Skin Irrit. 2; H315 Eye Irrit. 2; H319
1,1-Dimethyl-2-phenylethyl acetate (dimethyl benzyl carbinyl acetate)	CAS 151-05-3 EC 205-781-3	<2.5 %	Skin Irrit. 2; H315 Aquatic Chronic 3; H412
phenethyl acetate	CAS 103-45-7 EC 203-113-5	≥1 – ≤2.5 %	Eye Dam. 1; H318
Tricyclodecenyl acetate (verdyl acetate)	CAS 5413-60-5 EC 226-501-6	<2.5 %	Aquatic Chronic 3; H412
hexyl salicylate	CAS 6259-76-3 EC 228-408-6 Index No 607-772-00-3	≥1 – <2.5 %	Repr. 2; H361d Aquatic Acute 1; H400 (M=1) Aquatic Chronic 1; H410 (M=1) Skin Sens. 1; H317
Iso bornyl cyclohexanol	CAS 3407-42-9 EC 222-294-1	≥0.25 – <2.5 %	Repr. 2; H361 Aquatic Chronic 2; H411 Eye Irrit. 2; H319
3,7-dimethylnona-1,6-dien-3-ol	CAS 10339-55-6 EC 233-732-6	≥1 – ≤2.5 %	Skin Irrit. 2; H315 Eye Irrit. 2; H319 Skin Sens. 1B; H317
Coumarin	CAS 91-64-5 EC 202-086-7	≥0.1 – <1 %	Acute Tox. 4; H302 Skin Sens. 1B; H317 Aquatic Chronic 3; H412
Pentadecan-15-olide (macrolide)	CAS 106-02-5 EC 203-354-6	≥0.25 – <1 %	Aquatic Chronic 2; H411 Skin Sens. 1; H317
alpha-methyl-1,3-benzodioxole-5-propionaldehyde (helional)	CAS 1205-17-0 EC 214-881-6	≥0.25 – <1 %	Repr. 2; H361 Aquatic Chronic 2; H411

	Index No 605-042-00-9		Skin Sens. 1; H317
Texas cedarwood oil	CAS 68990-83-0 EC 294-461-7	≥0.25 – <1 %	Asp. Tox. 1; H304 Aquatic Acute 1; H400 (M=1) Aquatic Chronic 1; H410 (M=1) Skin Irrit. 2; H315 Skin Sens. 1B; H317
A mixture of: (E)-oxacyclohexadec-12-en-2-one (E)-oxacyclohexadec-13-en-2-one a) (Z)-oxacyclohexadec-(12)-en-2-one and b) (Z)-oxacyclohexadec-(13)-en-2-one	CAS 111879-80-2 EC 422-320-3 Index No 606-092-00-4 CAS 34902-57-3	≥0.25 – <2.5 %	Aquatic Acute 1; H400 (M=1) Aquatic Chronic 1; H410 (M=1)
2-Methyl-3-(p-isopropylphenyl)propionaldehyde (cyclamen aldehyde)	CAS 103-95-7 EC 203-161-7	≥0.1 – <1 %	Skin Irrit. 2; H315 Skin Sens. 1; H317 Aquatic Chronic 3; H412
dl-Citronellol	CAS 106-22-9 EC 203-375-0	≥0.1 – <1 %	Skin Irrit. 2; H315 Eye Irrit. 2; H319 Skin Sens. 1; H317
geraniol	CAS 106-24-1 EC 203-377-1 Index No 603-241-00-5	≥0.1 – <1 %	Eye Dam. 1; H318 Skin Irrit. 2; H315 Skin Sens. 1; H317
benzyl salicylate	CAS 118-58-1 EC 204-262-9 Index No 607-754-00-5	≥0.1 – <1 %	Eye Irrit. 2; H319 Skin Sens. 1B; H317 Aquatic Chronic 3; H412
Estragole	CAS 140-67-0 EC 205-427-8	≥0.1 – <1 %	Muta. 2; H341 Carc. 2; H351 Acute Tox. 4; H302 Skin Irrit. 2; H315 Skin Sens. 1; H317 Aquatic Chronic 3; H412
p-tert-Butyldihydrocinnamaldehyde	CAS 18127-01-0 EC 242-016-2	≥0.1 – <1 %	STOT RE 2; H373 Skin Irrit. 2; H315 Skin Sens. 1; H317 Aquatic Chronic 3; H412
Eugenol	CAS 97-53-0 EC 202-589-1	≥0.1 – <1 %	Eye Irrit. 2; H319 Skin Sens. 1; H317
beta-Pinene	CAS 127-91-3 EC 204-872-5	≥0.1 – <0.25 %	Flam. Liq. 3; H226 Asp. Tox. 1; H304 Aquatic Acute 1; H400 (M=1) Aquatic Chronic 1; H410 (M=1) Skin Irrit. 2; H315 Skin Sens. 1; H317
2,4-Dimethyl-3-cyclohexen-1-carboxaldehyde (Hivertal)	CAS 68039-49-6 EC 268-264-1	≥0.1 – <0.25 %	Aquatic Chronic 2; H411 Skin Irrit. 2; H315 Skin Sens. 1; H317
Benzyl benzoate	CAS 120-51-4 EC 204-402-9 Index No 607-085-00-9	<0.25 %	Aquatic Acute 1; H400 (M=1) Aquatic Chronic 2; H411 Acute Tox. 4; H302
dodecanal	CAS 112-54-9 EC 203-983-6	≥0.1 – <1 %	Skin Irrit. 2; H315 Eye Irrit. 2; H319 Skin Sens. 1; H317
1-(2,2,6-Trimethylcyclohexyl)-3-hexanol (timberol)	CAS 70788-30-6 EC 274-892-7	≥0.1 – <0.25 %	Aquatic Acute 1; H400 (M=1) Aquatic Chronic 1; H410 (M=1) Skin Sens. 1B; H317
cinnamaldehyde	CAS 104-55-2 EC 203-213-9 Index No 606-155-00-6	≥0.01 – <0.1 %	Skin Sens. 1A; H317 Specific concentration limit: Skin Sens. 1A; H317: C ≥0.01 %

Names, identification numbers, concentration ranges (% by weight) and classification of the components are given as they appear in Section 3 of the manufacturer's safety data sheet; M-factors are shown where the manufacturer states them. The full text of the hazard statements is given in Section 16. The full composition of the mixture has been submitted to the appointed body under Annex VIII to the CLP Regulation.

SECTION 4: First aid measures

4.1 Description of first aid measures

Inhalation: move the affected person to fresh air and keep at rest in a position comfortable for breathing. If symptoms persist, seek medical advice.

Skin contact: remove contaminated clothing immediately. Wash the affected area with plenty of soap and water. If skin irritation or rash occurs, get medical advice.

Eye contact: rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice.

Ingestion: rinse mouth with water. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Seek medical advice and show this safety data sheet.

4.2 Most important symptoms and effects, both acute and delayed

Repeated skin contact may cause sensitisation, showing as redness, itching or rash on later exposure; eye contact causes redness, watering and stinging; prolonged inhalation of vapours in unventilated areas may cause headache and nausea.

4.3 Indication of any immediate medical attention and special treatment needed

Symptomatic treatment. No specific antidote is known. Show the attending physician this safety data sheet and the UFI given under 1.1.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable: alcohol-resistant foam, carbon dioxide, dry chemical powder, water mist.

Unsuitable: direct water jet — may spread the fire.

5.2 Special hazards arising from the substance or mixture

Combustible liquid. Incomplete combustion may release carbon monoxide, carbon dioxide and other irritating decomposition products.

5.3 Advice for firefighters

Wear self-contained breathing apparatus and full protective equipment. Cool containers exposed to fire with water. Do not allow firefighting water to enter drains or watercourses.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Remove ignition sources. Ensure adequate ventilation. Avoid breathing vapours and contact with skin and eyes. Wear the protective equipment given in Section 8. Caution: surfaces become slippery.

6.2 Environmental precautions

Do not allow the product to enter drains, soil or surface water. In the event of a significant release to the environment, notify the competent authority.

6.3 Methods and material for containment and cleaning up

Absorb with inert material (sand, vermiculite, diatomaceous earth) and collect in closed, labelled containers for disposal. Clean the surface with detergent and water.

6.4 Reference to other sections

See Sections 8 and 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Avoid naked flames and other ignition sources, including unprotected electrical equipment. Do not subject the product to unnecessarily high temperatures during processing. Maintain adequate ventilation in working areas. Do not eat, drink or smoke while using the

product. Follow good personal hygiene; wash hands after handling.

7.2 Conditions for safe storage, including any incompatibilities

Store in closed, preferably full containers, in a cool, dry, well-ventilated place, away from direct sunlight and heat sources. Keep away from strong acids, bases and oxidising agents. Do not re-use the empty container. Recommended shelf life: 24 months from delivery, in the original unopened packaging.

7.3 Specific end use(s)

Fragrance raw material. Use according to good manufacturing practice, within the concentration limits of the IFRA certificate for this fragrance.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

No national occupational exposure limit values are established for the mixture as such. For individual components, where applicable, the values of Romanian Government Decision No 1218/2006 on the protection of workers from risks related to chemical agents apply.

8.2 Exposure controls

Engineering controls: local exhaust ventilation at dosing and blending points. Do not process at unnecessarily high temperatures.

Respiratory protection: normally not required where ventilation is adequate. Where ventilation is insufficient or aerosols are formed, use a respirator with an organic vapour filter (type A, brown colour code) to EN 14387.

Hand protection: nitrile gloves to EN ISO 374-1; observe the breakthrough time stated by the glove manufacturer. Change gloves at the first sign of contamination.

Eye protection: safety goggles with side shields to EN 166.

Skin protection: long-sleeved work clothing. Contaminated work clothing should not be allowed out of the workplace.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Property	Value
Physical state	Fluid
Colour	Pale yellow to yellow
Odour	Characteristic
Odour threshold	Not determined.
Melting point/freezing point	Undetermined.
Boiling point or initial boiling point and boiling range	100 – 105 °C (value given for component 4-tert-butylcyclohexyl acetate, CAS 32210-23-4)
Flammability	Not applicable.
Lower explosion limit	Not determined.
Upper explosion limit	Not determined.
Flash point	70 – 100 °C (value given for component 4-tert-butylcyclohexyl acetate, CAS 32210-23-4)
Auto-ignition temperature	332 °C (value given for component DIPROPYLENE GLYCOL, CAS 25265-71-8)
Decomposition temperature	Not determined.
pH	Mixture is non-soluble (in water).
Kinematic viscosity	Not determined.
Dynamic viscosity	Not determined.
Solubility in water	Insoluble (10%)
Solubility in alcohols	Partly miscible.
Partition coefficient n-octanol/water (log value)	Not determined.
Vapour pressure at 25 °C	0 hPa (value given for component DIPROPYLENE GLYCOL, CAS 25265-71-8)
Density	Not determined.
Relative density	Not determined.
Vapour density	Not determined.
Particle characteristics	Not applicable (liquid)

9.2 Other information

Other safety characteristics and information with regard to physical hazard classes, according to the manufacturer's safety data sheet:

Property	Value
Form	Oily
Ignition temperature	Product is not selfigniting.
Explosive properties	Product does not present an explosion hazard.
Organic solvents	0.7 %
VOC (EC)	0.68 %
VOCV (CH)	2.51 %
Solids content	1.6 %
Refractive index	1.46 – 1.5
Evaporation rate	Not determined.

The data in Section 9 are taken from the safety data sheet of the fragrance manufacturer (COTTON CLEAN, version 1 of 11/11/2024). Values followed by a CAS number are given by the manufacturer for that component, not for the mixture.

SECTION 10: Stability and reactivity

10.1 Reactivity

No reactivity hazards are known. Does not react with water.

10.2 Chemical stability

Stable under the handling and storage conditions given in Section 7.

10.3 Possibility of hazardous reactions

Not expected under the conditions specified.

10.4 Conditions to avoid

Temperatures near or above the flash point, ignition sources, sparks, flames. Do not heat closed containers. Direct sunlight.

10.5 Incompatible materials

Strong acids, strong bases, strong oxidising agents.

10.6 Hazardous decomposition products

Not expected under the conditions specified. On combustion: carbon monoxide, carbon dioxide and organic decomposition products.

SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity estimates for the mixture (ATE_{mix}), according to the manufacturer's safety data sheet:

Route of exposure	Parameter	Value
oral	ATE_{mix}	13849 mg/kg

Acute toxicity values available for the components:

Component name	CAS No.	Parameter	Value	Source
4-tert-butylcyclohexyl acetate	32210-23-4	LD50 (oral)	5000 mg/kg	manufacturer's safety data sheet
benzyl acetate	140-11-4	LD50 (oral)	2490 mg/kg	manufacturer's safety data sheet
benzyl acetate	140-11-4	LD50 (dermal)	>5000 mg/kg	manufacturer's safety data sheet
linalool	78-70-6	LD50 (oral)	2790 mg/kg	manufacturer's safety data sheet
linalool	78-70-6	LD50 (dermal)	5610 mg/kg	manufacturer's safety data sheet
Phenethyl alcohol	60-12-8	LD50 (oral)	1790 mg/kg	same manufacturer's safety data sheet for another mixture
Phenethyl alcohol	60-12-8	LD50 (dermal)	790 mg/kg	same manufacturer's safety data sheet for another mixture
phenethyl acetate	103-45-7	LD50 (oral)	3670 mg/kg	manufacturer's safety data sheet
phenethyl acetate	103-45-7	LD50 (dermal)	6210 mg/kg	manufacturer's safety data sheet
Tricyclodecenyl acetate (verdyl acetate)	5413-60-5	LD50 (oral)	>5000 mg/kg	manufacturer's safety data sheet
Tricyclodecenyl acetate (verdyl acetate)	5413-60-5	LD50 (dermal)	>5000 mg/kg	manufacturer's safety data sheet
Coumarin	91-64-5	LD50 (oral)	293 mg/kg	manufacturer's safety data sheet
dl-Citronellol	106-22-9	LD50 (oral)	3450 mg/kg	manufacturer's safety data sheet
dl-Citronellol	106-22-9	LD50 (dermal)	2650 mg/kg	manufacturer's safety data sheet
benzyl salicylate	118-58-1	LD50 (dermal)	14150 mg/kg	manufacturer's safety data sheet
Eugenol	97-53-0	LD50 (oral)	1930 mg/kg	manufacturer's safety data sheet
Benzyl benzoate	120-51-4	LD50 (oral)	1700 mg/kg	manufacturer's safety data sheet
Benzyl benzoate	120-51-4	LD50 (dermal)	4000 mg/kg	manufacturer's safety data sheet
dodecanal	112-54-9	LD50 (oral)	23000 mg/kg	manufacturer's safety data sheet
cinnamaldehyde	104-55-2	LD50 (oral)	2220 mg/kg	manufacturer's safety data sheet

Health hazard classes assigned to the mixture:

- Eye irritation, Category 2: **H319** – Causes serious eye irritation.
- Skin sensitisation, Category 1: **H317** – May cause an allergic skin reaction.

For hazard classes not listed, the mixture does not meet the classification criteria on the basis of the available data.

11.2 Information on other hazards — endocrine disrupting properties

The manufacturer's safety data sheet identifies the following components included in the lists of substances with potential endocrine disrupting properties:

- 1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone (Iso-E super) (CAS 54464-57-2) – List II — substances under evaluation for endocrine disruption in the EU
- 1-(5,6,7,8-Tetrahydro-3,5,5,6,8,8-hexamethyl-2-naphthyl)ethan-1-one (Fixolid) (CAS 1506-02-1) – List II — substances under evaluation for endocrine disruption in the EU
- 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran (CAS 1222-05-5) – List II — substances under evaluation for endocrine disruption in the EU
- benzyl salicylate (CAS 118-58-1) – List II — substances under evaluation for endocrine disruption in the EU

SECTION 12: Ecological information

12.1 Toxicity

The mixture is classified as hazardous to the aquatic environment:

- Hazardous to the aquatic environment — chronic hazard, Category 2: **H411** – Toxic to aquatic life with long lasting effects.

The classification results from the summation method applied to the components, in accordance with Annex I Part 4 to the CLP Regulation. No ecotoxicological testing has been carried out on the mixture as such.

12.2 Persistence and degradability

Not determined for the mixture.

12.3 Bioaccumulative potential

Not determined for the mixture.

12.4 Mobility in soil

The product is insoluble in water. Mobility in soil has not been determined.

12.5 Results of PBT and vPvB assessment

The mixture does not meet the PBT or vPvB criteria of Annex XIII to Regulation (EC) No 1907/2006.

12.6 Endocrine disrupting properties

See Section 11.2.

12.7 Other adverse effects

No other adverse effects are known.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Do not dispose of the product into drains or the environment. Hand over product waste and contaminated packaging to an authorised waste collection and treatment operator, in accordance with Directive 2008/98/EC and the applicable national legislation (in Romania: Government Emergency Ordinance No 92/2021 on the waste regime).

Proposed waste code (Decision 2014/955/EU), to be confirmed by the waste producer according to its origin: **16 03 05*** — organic wastes containing hazardous substances (unused product). Contaminated packaging: **15 01 10*** — packaging containing residues of or contaminated by hazardous substances.

SECTION 14: Transport information

14.1 UN number or ID number

ADR/RID, IMDG, ICAO-TI/IATA-DGR: UN 3082

14.2 UN proper shipping name

ADR/RID, IMDG, ICAO-TI/IATA-DGR: UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (ALPHA-HEXYLCINNAMALDEHYDE, 1-(1,2,3,4,5,6,7,8-OCTAHYDRO-2,3,8,8-TETRAMETHYL-2-NAPHTHALENYL)ETHANONE (ISO-E SUPER))

14.3 Transport hazard class(es)

ADR/RID, IMDG, ICAO-TI/IATA-DGR: 9 (label 9)

14.4 Packing group

ADR/RID, IMDG, ICAO-TI/IATA-DGR: III

14.5 Environmental hazards

Yes — environmentally hazardous substance (ADR/RID, ICAO-TI/IATA-DGR); marine pollutant (IMDG).

14.6 Special precautions for user

Hazard identification number (Kemler): 90 · Tunnel restriction code: (-) · Transport category: 3 · EmS (IMDG): F-A, S-F · Limited quantity (LQ): 5 l

ADR/RID special provision 375 (IMDG 2.10.2.7, IATA A197): single or inner packagings containing 5 l of liquid or less are not subject to the other provisions for environmentally hazardous substances, provided the packagings meet the general provisions of 4.1.1.1, 4.1.1.2

and 4.1.1.4 to 4.1.1.8.

Carry in tightly closed packaging, upright and secured against tipping.

14.7 Maritime transport in bulk

Not applicable — the product is not transported in bulk.

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

- Regulation (EC) No 1907/2006 (REACH), as amended
- Regulation (EC) No 1272/2008 (CLP), as amended, including Annex VIII
- Regulation (EU) 2020/878 amending Annex II to REACH
- IFRA Standards, 51st Amendment — an IFRA conformity certificate is supplied with the product
- Directive 98/24/EC on the protection of workers from risks related to chemical agents at work
- Directive 2008/98/EC on waste; Romanian Government Emergency Ordinance No 92/2021 on the waste regime

15.2 Chemical safety assessment

No chemical safety assessment has been carried out for this mixture.

SECTION 16: Other information

Indication of changes: version 2.0 of 14.09.2026 supersedes version 1.0 of 10.09.2026. All sections have been revised on the basis of the manufacturer's current safety data sheet: the composition (Section 3) now gives the concentration ranges, identification numbers, full classification and M-factors of the components; the classification and label elements (Section 2), first aid measures (4), physical and chemical properties (9), toxicological (11) and ecological information (12), disposal (13) and transport (14) have been updated accordingly.

16.1 Full text of the hazard statements referred to in Sections 2 and 3

- **H226** – Flammable liquid and vapour.
- **H302** – Harmful if swallowed.
- **H304** – May be fatal if swallowed and enters airways.
- **H315** – Causes skin irritation.
- **H317** – May cause an allergic skin reaction.
- **H318** – Causes serious eye damage.
- **H319** – Causes serious eye irritation.
- **H341** – Suspected of causing genetic defects.
- **H351** – Suspected of causing cancer.
- **H361** – Suspected of damaging fertility or the unborn child.
- **H361d** – Suspected of damaging 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.

16.2 Abbreviations and acronyms

ADR — European Agreement concerning the International Carriage of Dangerous Goods by Road · ATE — acute toxicity estimate · CAS — Chemical Abstracts Service · CLP — Regulation (EC) No 1272/2008 · CMR — carcinogenic, mutagenic or toxic for reproduction · EC — European Community number · IATA-DGR — IATA Dangerous Goods Regulations · ICAO-TI — ICAO Technical Instructions · IMDG — International Maritime Dangerous Goods Code · IFRA — International Fragrance Association · LC50 — lethal concentration for 50 % of the test population · LD50 — lethal dose for 50 % of the test population · PBT — persistent, bioaccumulative and toxic · REACH — Regulation (EC) No 1907/2006 · RID — Regulations concerning the International Carriage of Dangerous Goods by Rail · SVHC — substance of very high concern · UFI — Unique Formula Identifier · vPvB — very persistent and very bioaccumulative

Hazard class abbreviations used in Sections 2 and 3: Acute Tox. 4 – Acute toxicity (oral), Category 4 · Aquatic Acute 1 – Hazardous to the aquatic environment — acute hazard, Category 1 · Aquatic Chronic 1 – Hazardous to the aquatic environment — chronic hazard, Category 1 · Aquatic Chronic 2 – Hazardous to the aquatic environment — chronic hazard, Category 2 · Aquatic Chronic 3 – Hazardous to the aquatic environment — chronic hazard, Category 3 · Asp. Tox. 1 – Aspiration hazard, Category 1 · Carc. 2 – Carcinogenicity, Category 2 · Eye Dam. 1 – Serious eye damage, Category 1 · Eye Irrit. 2 – Eye irritation, Category 2 · Flam. Liq. 3 – Flammable liquids, Category 3 · Muta. 2 – Germ cell mutagenicity, Category 2 · Repr. 2 – Reproductive toxicity, Category 2 · Skin Irrit. 2 – Skin irritation, Category 2 · Skin Sens. 1 – Skin sensitisation, Category 1 · Skin Sens. 1A – Skin sensitisation, Category 1A · Skin Sens. 1B – Skin sensitisation, Category 1B · STOT RE 2 – Specific target organ toxicity — repeated exposure, Category 2

16.3 Data sources

The classification, composition and physical and chemical data are taken from the safety data sheet of the fragrance manufacturer (COTTON CLEAN, version 1 of 11/11/2024). For components without values in that safety data sheet, the acute toxicity values in Section 11 are taken from the same manufacturer's safety data sheets for other mixtures containing the same components, identified by CAS number, and are marked as such in the Source column.

16.4 Disclaimer

The information in this safety data sheet is based on the knowledge available at the revision date and describes the product solely from the point of view of safety requirements. It does not constitute a warranty of the properties of the product. It is the user's responsibility to assess the suitability of the product for their own application and to comply with the applicable legislation, including their own classification and labelling obligations for the finished product they place on the market.