

Fragrance Sandalwood Cedar 00013727

Lemo Fun SRL



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

1.1. Product identifier

Product form: Mixture

Product name: Fragrance Sandalwood Cedar 00013727

UFI: DH07-21DT-900P-AE6K

Product code: 00013727

Type of product: Perfumes, fragrances

Product group: Trade product

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

1.2.1. Relevant identified uses

Main use category: Industrial use, Professional use

Industrial/Professional use spec: Industrial

For professional use only

Use of the substance/mixture: Perfumes, fragrances

Function or use category: Odour agents

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Lemo Fun SRL

Nicolae Licaret 6, Bucharest, Romania

Phone: +40784943113

Email: info@shoplumanari.ro

Website: www.shoplumanari.ro

1.4. Emergency telephone number

Emergency number: 1-800-255-3924; +01-813-248-0585; China: +400-120-0751; Mexico: +01-800-099-0731; Brazil: +0-800-591-6042; India: +000-800-100-4086

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Skin corrosion/irritation, Category 2: H315

Skin sensitisation, Category 1: H317

Hazardous to the aquatic environment – Chronic Hazard, Category 2: H411

Full text of H- and EUH-statements: see section 16

Adverse physicochemical, human health and environmental effects

Causes skin irritation. Toxic to aquatic life with long lasting effects. May cause an allergic skin reaction.

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP): GHS07, GHS09

Signal word (CLP): Warning

Contains: Iso E Super; Linalool; Heliotropine; Citronellol Pure; Cedramber; Lime oil distilled; Grapefruit oil; Eugenol; Floralozone; Cashmeran

Hazard statements (CLP):

H315 - Causes skin irritation.

H317 - May cause an allergic skin reaction.

H411 - Toxic to aquatic life with long lasting effects.

Precautionary statements (CLP):

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.

P264 - Wash hands, forearms and face thoroughly after handling.

P272 - Contaminated work clothing should not be allowed out of the workplace.

P273 - Avoid release to the environment.

P280 - Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.

P302+P352 - IF ON SKIN: Wash with plenty of water.

Extra phrases: For professional users only.

2.3. Other hazards

Contains no PBT/vPvB substances $\geq 0.1\%$ assessed in accordance with REACH Annex XIII.

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0.1%.

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Full text of H- and EUH-statements: see section 16

Ingredient	%	CAS No.	EC No.	REACH No.	EC Index No.	Classification (CLP)
Benzyl benzoate	9 – 18	120-51-4	204-402-9	01-2119976371-33	607-085-00-9	Acute Tox. 4 (Oral), H302; Aquatic Acute 1, H400; Aquatic Chronic 2, H411
Iso E Super	3.5 – 7	54464-57-2	259-174-3	01-2119489989-04		Skin Irrit. 2, H315; Skin Sens. 1, H317; Aquatic Chronic 1, H410
Ethyl vanillin	2.15 – 4.3	121-32-4	204-464-7	01-211958961-24		Eye Irrit. 2, H319
Ethylene brassylate	1.05 – 2.1	105-95-3	203-347-8	01-2119976314-33		Aquatic Chronic 2, H411

Ingredient	%	CAS No.	EC No.	REACH No.	EC Index No.	Classification (CLP)
Linalool	1.05 – 2.1	78-70-6	201-134-4	01-2119474016-42	603-235-00-2	Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1B, H317
Hexamethylindanopyran	1.05 – 2.1	1222-05-5	214-946-9	01-2119488227-29	603-212-00-7	Aquatic Acute 1, H400; Aquatic Chronic 1, H410
Heliotropine	0.725 – 1.45	120-57-0	204-409-7	01-2119983608-21		Skin Sens. 1B, H317
Dihydromyrcenol	0.7 – 1.4	18479-58-8	242-362-4	01-2119457274-37		Skin Irrit. 2, H315; Eye Irrit. 2, H319
Ethyl maltol	0.65 – 1.3	4940-11-8	225-582-5			Acute Tox. 4 (Oral), H302
Amyl salicylate	0.2 – 0.4	2050-08-0	218-080-2	01-2119969444-27		Acute Tox. 4 (Oral), H302; Aquatic Chronic 1, H410
Citronellol Pure	0.175 – 0.35	106-22-9	203-375-0	01-2119453995-23		Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1B, H317
Cedramber	0.175 – 0.35	19870-74-7	243-384-7			Aquatic Acute 1, H400; Aquatic Chronic 1, H410; Skin Sens. 1B, H317
Eugenol	0.175 – 0.35	97-53-0	202-589-1	01-2119971802-33		Acute Tox. 4 (Oral), H302; Eye Irrit. 2, H319; Skin Sens. 1B, H317
Grapefruit oil	0.15 – 0.3	8016-20-4	289-904-6; 600-007-4			Flam. Liq. 3, H226; Skin Irrit. 2, H315; Skin Sens. 1, H317; Asp. Tox. 1, H304; Aquatic Chronic 2, H411
Floralozone	0.125 – 0.25	67634-15-5	266-819-2	01-2120758796-34		Aquatic Acute 1, H400; Aquatic Chronic 2, H411; Skin Irrit. 2, H315; Skin Sens. 1B, H317
Cedarwood oil, Texas	0.1 – 0.2	68990-83-0	294-461-7			Asp. Tox. 1, H304; Aquatic Acute 1, H400; Aquatic Chronic 1, H410
OXACYCLOHEPTADEC-10-EN-2-ONE	0.05 – 0.1	28645-51-4	249-120-7			Aquatic Chronic 1, H410 (M=10); Aquatic Acute 1, H400 (M=10)
Lime oil distilled	0.05 – 0.1	8008-26-2	290-010-3	01-2120138646-51		Flam. Liq. 3, H226; Skin Irrit. 2, H315; Skin Sens. 1, H317; Repr. 1A, H360FD; Asp. Tox. 1, H304; Aquatic Chronic 1, H410
Cashmeran	0.05 – 0.1	33704-61-9	251-649-3	01-2119977131-40		Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1B, H317; STOT RE 2, H373; Aquatic Chronic 2, H411

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures after inhalation: Remove person to fresh air and keep comfortable for breathing.

First-aid measures after skin contact: Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.

First-aid measures after eye contact: Rinse eyes with water as a precaution.

First-aid measures after ingestion: Call a poison center or a doctor if you feel unwell.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/effects after skin contact: Irritation. May cause an allergic skin reaction.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media: Water spray. Dry powder. Foam. Carbon dioxide.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire: Toxic fumes may be released.

5.3. Advice for firefighters

Protection during firefighting: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures: Ventilate spillage area. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray.

6.1.2. For emergency responders

Protective equipment: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

For containment: Collect spillage.

Methods for cleaning up: Take up liquid spill into absorbent material.

Other information: Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling: Ensure good ventilation of the work station. Avoid contact with skin and eyes. Wear personal protective equipment. Avoid breathing dust/fume/gas/mist/vapours/spray.

Hygiene measures: Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product. Contaminated work clothing should not be allowed out of the workplace.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a well-ventilated place. Keep cool.

Storage temperature: 25 °C

Storage area: Store in a well-ventilated place. Store away from heat.

Special rules on packaging: Store in a closed container.

Packaging materials: Do not store in corrodable metal.

7.3. Specific end use(s)

No additional information available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1. National occupational exposure and biological limit values

No additional information available.

8.1.2. Recommended monitoring procedures

No additional information available.

8.1.3. Air contaminants formed

No additional information available.

8.1.4. DNEL and PNEC

No additional information available.

8.1.5. Control banding

No additional information available.

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Ensure good ventilation of the work station.

8.2.2. Personal protection equipment

8.2.2.1. Eye and face protection

Eye protection: Safety glasses

8.2.2.2. Skin protection

Skin and body protection: Wear suitable protective clothing

Hand protection: Protective gloves

8.2.2.3. Respiratory protection

Respiratory protection: In case of insufficient ventilation, wear suitable respiratory equipment.

8.2.2.4. Thermal hazards

No additional information available.

8.2.3. Environmental exposure controls

Environmental exposure controls: Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state: Liquid

Colour: light yellow. amber.

Odour: characteristic.

Odour threshold: Not available

Melting point: Not applicable

Freezing point: Not available

Boiling point: Not available

Flammability: Not applicable

Explosive limits: Not available

Lower explosion limit: Not available

Upper explosion limit: Not available

Flash point: > 93 °C (closed cup) ASTM D7094

Auto-ignition temperature: Not available

Decomposition temperature: Not available

pH: Not available

Viscosity, kinematic: Not available

Solubility: Not available

Partition coefficient n-octanol/water (Log Kow): Not available

Vapour pressure: Not available

Vapour pressure at 50°C: Not available

Density: Not available

Relative density: 0.95

Relative vapour density at 20°C: Not available

Particle characteristics: Not applicable

9.2. Other information

9.2.1. Information with regard to physical hazard classes

No additional information available.

9.2.2. Other safety characteristics

No additional information available.

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

No additional information available.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

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

Acute toxicity (oral): Not classified

Acute toxicity (dermal): Not classified

Acute toxicity (inhalation): Not classified

Skin corrosion/irritation: Causes skin irritation.

Serious eye damage/irritation: Not classified

Respiratory or skin sensitisation: May cause an allergic skin reaction.

Germ cell mutagenicity: Not classified

Carcinogenicity: Not classified

Reproductive toxicity: Not classified

STOT-single exposure: Not classified

STOT-repeated exposure: Not classified

Aspiration hazard: Not classified

11.2. Information on other hazards

No additional information available.

Substance	Test	Value
Benzyl benzoate (120-51-4)	LD50 oral rat	500 mg/kg
Benzyl benzoate (120-51-4)	LD50 oral	1160 mg/kg bodyweight
Benzyl benzoate (120-51-4)	LD50 dermal rabbit	4000 mg/kg
Ethylene brassylate (105-95-3)	LD50 oral rat	> 5000 mg/kg
Ethylene brassylate (105-95-3)	LD50 dermal rabbit	> 5000 mg/kg
Ethyl vanillin (121-32-4)	LD50 oral rat	1590 mg/kg
Ethyl vanillin (121-32-4)	LD50 oral	3000 mg/kg bodyweight
Ethyl vanillin (121-32-4)	LD50 dermal rat	> 2000 mg/kg
Linalool (78-70-6)	LD50 oral	2790 mg/kg bodyweight
Heliotropine (120-57-0)	LD50 oral rat	2700 mg/kg
Heliotropine (120-57-0)	LD50 oral	2700 mg/kg bodyweight
Heliotropine (120-57-0)	LD50 dermal rat	> 5000 mg/kg
Dihydromyrcenol (18479-58-8)	LD50 oral rat	3600 mg/kg
Dihydromyrcenol (18479-58-8)	LD50 oral	3600 mg/kg bodyweight
Dihydromyrcenol (18479-58-8)	LD50 dermal rabbit	> 5 g/kg
Amyl salicylate (2050-08-0)	LD50 oral rat	4100 mg/kg
Amyl salicylate (2050-08-0)	LD50 oral	2000 mg/kg bodyweight
Amyl salicylate (2050-08-0)	LD50 dermal rabbit	> 5000 mg/kg
Ethyl maltol (4940-11-8)	LD50 oral rat	1150 mg/kg
Ethyl maltol (4940-11-8)	LD50 oral	1200 mg/kg bodyweight
Ethyl maltol (4940-11-8)	LD50 dermal rabbit	> 5000 mg/kg
Citronellol Pure (106-22-9)	LD50 oral rat	3450 mg/kg
Citronellol Pure (106-22-9)	LD50 oral	3450 mg/kg bodyweight
Citronellol Pure (106-22-9)	LD50 dermal rabbit	2650 mg/kg
Citronellol Pure (106-22-9)	LD50 dermal	2650 mg/kg bodyweight
Hexamethylindanopyran (1222-05-5)	LD50 oral rat	> 3250 mg/kg
Hexamethylindanopyran (1222-05-5)	LD50 dermal rabbit	> 3250 mg/kg
OXACYCLOHEPTADEC-10-EN-2-ONE (28645-51-4)	LD50 dermal rat	> 2000 mg/kg
Lime oil distilled (8008-26-2)	LD50 oral rat	5600 mg/kg
Lime oil distilled (8008-26-2)	LD50 dermal rabbit	> 5000 mg/kg
Grapefruit oil (8016-20-4)	LD50 oral rat	> 5 g/kg
Eugenol (97-53-0)	LD50 oral rat	1930 mg/kg
Eugenol (97-53-0)	LD50 oral	2500 mg/kg bodyweight
Cashmeran (33704-61-9)	LD50 oral	2900 mg/kg bodyweight
Eugenol (97-53-0)	IARC group	3 - Not classifiable
Cashmeran (33704-61-9)	STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.
Benzyl benzoate (120-51-4)	Viscosity, kinematic	7.456 mm²/s

Substance	Test	Value
Heliotropine (120-57-0)	Viscosity, kinematic	Not applicable

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general: Toxic to aquatic life with long lasting effects.

Hazardous to the aquatic environment, short-term (acute): Not classified

Hazardous to the aquatic environment, long-term (chronic): Toxic to aquatic life with long lasting effects.

12.2. Persistence and degradability

Benzyl benzoate (120-51-4): Persistence and degradability - May cause long-term adverse effects in the environment.

Cedarwood oil, Texas (68990-83-0): Persistence and degradability - Not established.

12.3. Bioaccumulative potential

Benzyl benzoate (120-51-4): Bioaccumulative potential - Not established.

Cedarwood oil, Texas (68990-83-0): Bioaccumulative potential - Not established.

12.4. Mobility in soil

No additional information available.

12.5. Results of PBT and vPvB assessment

No additional information available.

12.6. Endocrine disrupting properties

No additional information available.

12.7. Other adverse effects

No additional information available.

Substance	Parameter	Value
Benzyl benzoate (120-51-4)	LC50 - Fish [1]	2.32 mg/l (Exposure time: 96 h - Species: Danio rerio [semi-static])
Benzyl benzoate (120-51-4)	NOEC (chronic)	0.168 mg/l
Ethyl vanillin (121-32-4)	LC50 - Fish [1]	81.4 – 94.3 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
Linalool (78-70-6)	EC50 96h - Algae [1]	88.3 mg/l (Species: Desmodesmus subspicatus)
Heliotropine (120-57-0)	LC50 - Fish [1]	2.5 mg/l (Exposure time: 96 h - Species: Cyprinus carpio [static])
Ethyl maltol (4940-11-8)	LC50 - Fish [1]	> 85 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss)
Hexamethylindanopyran (1222-05-5)	LC50 - Fish [1]	0.452 mg/l Wolf, 1996d-27682
Hexamethylindanopyran (1222-05-5)	LC50 - Other aquatic organisms [1]	> 0.14 mg/l REACH DOSSIER Pimephales promelas
Hexamethylindanopyran (1222-05-5)	EC50 - Crustacea [2]	260 µg/l REACH Dossier
Hexamethylindanopyran (1222-05-5)	EC50 - Other aquatic organisms [1]	0.131 mg/l REACH Dossier
Eugenol (97-53-0)	LC50 - Fish [1]	13 mg/l (Exposure time: 96 h - Species: Danio rerio [semi-static])
Cashmeran (33704-61-9)	LC50 - Fish [1]	10.3 mg/l (Exposure time: 96 h - Species: Danio rerio [semi-static])

Substance	Parameter	Value
Benzyl benzoate (120-51-4)	Partition coefficient n-octanol/water (Log Pow)	3.97 (at 25 °C)
Ethylene brassylate (105-95-3)	Partition coefficient n-octanol/water (Log Pow)	4.3 (at 25 °C, at pH 6.4-7)
Ethyl vanillin (121-32-4)	Partition coefficient n-octanol/water (Log Pow)	1.61 (at 25 °C)
Heliotropine (120-57-0)	Partition coefficient n-octanol/water (Log Pow)	1.2 (at 35 °C)
Dihydromyrcenol (18479-58-8)	Partition coefficient n-octanol/water (Log Pow)	3.25 (at 40 °C, at pH 7)
Amyl salicylate (2050-08-0)	BCF - Fish [1]	1170 dimensionless (whole body w.w.)

Substance	Parameter	Value
Amyl salicylate (2050-08-0)	Partition coefficient n-octanol/water (Log Pow)	4.5 (at 30 °C)
Ethyl maltol (4940-11-8)	Partition coefficient n-octanol/water (Log Pow)	2.9 (at 25 °C)
Citronellol Pure (106-22-9)	Partition coefficient n-octanol/water (Log Pow)	3.41 (at 25 °C)
Hexamethylindanopyran (1222-05-5)	BCF - Fish [1]	1618 dimensionless (whole body w.w.)
Hexamethylindanopyran (1222-05-5)	Partition coefficient n-octanol/water (Log Pow)	5.3 (at 25 °C, at pH 7)
OXACYCLOHEPTADEC-10-EN-2-ONE (28645-51-4)	Partition coefficient n-octanol/water (Log Pow)	6.7 (at 23 °C)
Eugenol (97-53-0)	Partition coefficient n-octanol/water (Log Pow)	1.83 (at 30 °C, at pH 5.5)
Cashmeran (33704-61-9)	BCF - Fish [1]	81 dimensionless (whole body w.w.)
Cashmeran (33704-61-9)	Partition coefficient n-octanol/water (Log Pow)	4.2 (at 20 °C)

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods: Dispose of contents/container in accordance with licensed collector's sorting instructions.

HP Code:

HP3 - "Flammable:"

– flammable liquid waste: liquid waste having a flash point below 60 °C or waste gas oil, diesel and light heating oils having a flash point > 55 °C and ≤ 75 °C;

– flammable pyrophoric liquid and solid waste: solid or liquid waste which, even in small quantities, is liable to ignite within five minutes after coming into contact with air;

– flammable solid waste: solid waste which is readily combustible or may cause or contribute to fire through friction;

– flammable gaseous waste: gaseous waste which is flammable in air at 20 °C and a standard pressure of 101.3 kPa;

– water reactive waste: waste which, in contact with water, emits flammable gases in dangerous quantities;

– other flammable waste: flammable aerosols, flammable self-heating waste, flammable organic peroxides and flammable self-reactive waste.

HP14 - "Ecotoxic:" waste which presents or may present immediate or delayed risks for one or more sectors of the environment.

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

14.5. Environmental hazards

ADR: Dangerous for the environment: Yes

IMDG: Dangerous for the environment: Yes; Marine pollutant: Yes

IATA: Marine pollutant: Yes

ADN: Dangerous for the environment: Yes

RID: Dangerous for the environment: Yes

No supplementary information available.

14.6. Special precautions for user

Overland transport (ADR)

Classification code (ADR): M6

Special provisions (ADR): 274, 335, 375, 601

Limited quantities (ADR): 5 I

Excepted quantities (ADR): E1

Packing instructions (ADR): P001, IBC03, LP01, R001

Special packing provisions (ADR): PP1

Mixed packing provisions (ADR): MP19

Portable tank and bulk container instructions (ADR): T4
Portable tank and bulk container special provisions (ADR): TP1, TP29
Tank code (ADR): LGBV
Vehicle for tank carriage: AT
Transport category (ADR): 3
Special provisions for carriage - Packages (ADR): V12
Special provisions for carriage - Loading, unloading and handling (ADR): CV13
Hazard identification number (Kemler No.): 90
Tunnel restriction code (ADR): -
EAC code: •3Z
Transport by sea (IMDG)
Special provisions (IMDG): 274, 335, 969
Limited quantities (IMDG): 5 L
Excepted quantities (IMDG): E1
Packing instructions (IMDG): LP01, P001
Special packing provisions (IMDG): PP1
IBC packing instructions (IMDG): IBC03
Tank instructions (IMDG): T4
Tank special provisions (IMDG): TP1, TP29
EmS-No. (Fire): F-A
EmS-No. (Spillage): S-F
Stowage category (IMDG): A
Air transport (IATA)
PCA Excepted quantities (IATA): E1
PCA Limited quantities (IATA): Y964
PCA limited quantity max net quantity (IATA): 30kgG
PCA packing instructions (IATA): 964
PCA max net quantity (IATA): 450L
CAO packing instructions (IATA): 964
CAO max net quantity (IATA): 450L
Special provisions (IATA): A97, A158, A197, A215
ERG code (IATA): 9L
Inland waterway transport (ADN)
Classification code (ADN): M6
Special provisions (ADN): 274, 335, 375, 601
Limited quantities (ADN): 5 L
Excepted quantities (ADN): E1
Carriage permitted (ADN): T
Equipment required (ADN): PP
Number of blue cones/lights (ADN): 0
Rail transport (RID)

Classification code (RID): M6

Special provisions (RID): 274, 335, 375, 601

Limited quantities (RID): 5L

Excepted quantities (RID): E1

Packing instructions (RID): P001, IBC03, LP01, R001

Special packing provisions (RID): PP1

Mixed packing provisions (RID): MP19

Portable tank and bulk container instructions (RID): T4

Portable tank and bulk container special provisions (RID): TP1, TP29

Tank codes for RID tanks (RID): LGBV

Transport category (RID): 3

Special provisions for carriage – Packages (RID): W12

Special provisions for carriage - Loading, unloading and handling (RID): CW13, CW31

Colis express (express parcels) (RID): CE8

Hazard identification number (RID): 90

14.7. Maritime transport in bulk according to IMO instruments

Not applicable.

	ADR	IMDG	IATA	ADN	RID
14.1. UN number or ID number	UN 3082	UN 3082	UN 3082	UN 3082	UN 3082
14.2. UN proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Iso E Super)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Iso E Super)	Environmentally hazardous substance, liquid, n.o.s. (Iso E Super)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Iso E Super)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Iso E Super)
Transport document description	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Iso E Super), 9, III, (-)	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Iso E Super), 9, III, MARINE POLLUTANT	UN 3082 Environmentally hazardous substance, liquid, n.o.s. (Iso E Super), 9, III	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Iso E Super), 9, III	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Iso E Super), 9, III
14.3. Transport hazard class(es)	9	9	9	9	9
14.4. Packing group	III	III	III	III	III
14.5. Environmental hazards	Dangerous for the environment: Yes	Dangerous for the environment: Yes; Marine pollutant: Yes	Marine pollutant: Yes	Dangerous for the environment: Yes	Dangerous for the environment: Yes

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List).

REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List.

PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals).

POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants).

Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer).

Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors).

Drug Precursors Regulation (273/2004)

Contains substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances).

15.1.2. National regulations

Germany

Employment restrictions: Observe restrictions according Act on the Protection of Working Mothers (MuSchG). Observe restrictions according Act on the Protection of Young People in Employment (JArbSchG).

Water hazard class (WGK): WGK 2, Significantly hazardous to water (Classification according to AwSV, Annex 1).

Hazardous Incident Ordinance (12. BImSchV): Is not subject of the Hazardous Incident Ordinance (12. BImSchV).

Netherlands

ABM category: A(1) - highly toxic for aquatic organisms, may have longterm hazardous effects in aquatic environment.

SZW-lijst van kankerverwekkende stoffen: Cedarwood oil, Texas; Grapefruit oil; Floralozone are listed.

SZW-lijst van mutagene stoffen: Grapefruit oil; Floralozone are listed.

SZW-lijst van reprotoxische stoffen – Borstvoeding: None of the components are listed.

SZW-lijst van reprotoxische stoffen – Vruchtbaarheid: None of the components are listed.

SZW-lijst van reprotoxische stoffen – Ontwikkeling: None of the components are listed.

Denmark

Classification remarks: Emergency management guidelines for the storage of flammable liquids must be followed.

Danish National Regulations: Young people below the age of 18 years are not allowed to use the product.

Pregnant/breastfeeding women working with the product must not be in direct contact with the product.

Switzerland

Storage class (LK): LK 10/12 - Liquids

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

Reference code	Applicable on	Entry title or description
3(a)	Lime oil distilled; Grapefruit oil	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 2.1 to 2.4, 2.6 and 2.7, 2.8 types A and B, 2.9, 2.10, 2.12, 2.13 categories 1 and 2, 2.14 categories 1 and 2, 2.15 types A to F
3(b)	Fragrance Sandalwood Cedar 00013727; Benzyl benzoate; Iso E Super; Linalool; Dihydromyrcenol; Amyl salicylate; Citronellol Pure; Cedramber; Cedarwood oil, Texas; Lime oil distilled; Grapefruit oil; Eugenol; Floralozone; Cashmeran	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10
3(c)	Fragrance Sandalwood Cedar 00013727; Benzyl benzoate; Ethylene brassylate; Iso E Super; Amyl salicylate; Hexamethylindanopyran; Cedramber; OXACYCLOHEPTADEC-10-EN-2-ONE; Cedarwood oil, Texas; Lime oil distilled; Grapefruit oil; Floralozone; Cashmeran	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard class 4.1

Reference code	Applicable on	Entry title or description
40.	Lime oil distilled; Grapefruit oil	Substances classified as flammable gases category 1 or 2, flammable liquids categories 1, 2 or 3, flammable solids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 or not.

Name	CN designation	CAS-No.	CN code	Category	Annex
Piperonal		120-57-0	2932 93 00	Category 1	Annex I

SECTION 16: Other information

Abbreviations and acronyms:

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways

ADR - European Agreement concerning the International Carriage of Dangerous Goods by Road

ATE - Acute Toxicity Estimate

BCF - Bioconcentration factor

BLV - Biological limit value

BOD - Biochemical oxygen demand (BOD)

COD - Chemical oxygen demand (COD)

DMEL - Derived Minimal Effect level

DNEL - Derived-No Effect Level

EC-No. - European Community number

EC50 - Median effective concentration

EN - European Standard

IARC - International Agency for Research on Cancer

IATA - International Air Transport Association

IMDG - International Maritime Dangerous Goods

LC50 - Median lethal concentration

LD50 - Median lethal dose

LOAEL - Lowest Observed Adverse Effect Level

NOAEC - No-Observed Adverse Effect Concentration

NOAEL - No-Observed Adverse Effect Level

NOEC - No-Observed Effect Concentration

OECD - Organisation for Economic Co-operation and Development

OEL - Occupational Exposure Limit

PBT - Persistent Bioaccumulative Toxic

PNEC - Predicted No-Effect Concentration

RID - Regulations concerning the International Carriage of Dangerous Goods by Rail

SDS - Safety Data Sheet

STP - Sewage treatment plant

ThOD - Theoretical oxygen demand (ThOD)

TLM - Median Tolerance Limit

VOC - Volatile Organic Compounds

CAS-No. - Chemical Abstract Service number

N.O.S. - Not Otherwise Specified

vPvB - Very Persistent and Very Bioaccumulative

ED - Endocrine disrupting properties

Full text of H- and EUH-statements:

Acute Tox. 4 (Oral) - 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

Asp. Tox. 1 - Aspiration hazard, Category 1

Eye Irrit. 2 - Serious eye damage/eye irritation, Category 2

Flam. Liq. 3 - Flammable liquids, Category 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.

H319 - Causes serious eye irritation.

H360FD - May damage fertility. May damage 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.

Repr. 1A - Reproductive toxicity, Category 1A

Skin Irrit. 2 - Skin corrosion/irritation, Category 2

Skin Sens. 1 - Skin sensitisation, Category 1

Skin Sens. 1B - Skin sensitisation, category 1B

STOT RE 2 - Specific target organ toxicity – Repeated exposure, Category 2

The classification complies with: ATP 12

Issue date: 5/15/2023

Version: 1.0

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.