

Fragrance Palo Santo 00013277

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 Palo Santo 00013277

UFI: GVR5-91T5-F00Y-NSYT

Product code: 00013277

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: Professional use, Industrial 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]

Acute toxicity (oral), Category 4 — H302

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

Harmful if swallowed. 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: Benzyl benzoate; Cedryl acetate; Iso E Super; Eugenol; Cedramber; Linalool; Clove bud oil (Eugenia spp.); Cypress oil; d-Limonene

Hazard statements (CLP):

H302 - Harmful if swallowed.

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.

P270 - Do not eat, drink or smoke when using this product.

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.

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.	EC Index No.	REACH No.	Classification (CLP)
Benzyl benzoate	31.1 – 62.25	120-51-4	204-402-9	607-085-00-9	01-2119976371-33	Acute Tox. 4 (Oral), H302; Aquatic Acute 1, H400; Aquatic Chronic 2, H411
Cedryl acetate	5 – 10	77-54-3	201-036-1			Aquatic Acute 1, H400; Aquatic Chronic 1, H410; Skin Sens. 1B, H317

Ingredient	%	CAS No.	EC No.	EC Index No.	REACH No.	Classification (CLP)
Iso E Super	2.5 – 5	54464-57-2	259-174-3		01-2119489989-04	Skin Irrit. 2, H315; Skin Sens. 1, H317; Aquatic Chronic 1, H410
Veramoss powder	1.5 – 3	4707-47-5	225-193-0		01-2120762759-36	Aquatic Chronic 3, H412
Patchouli oil	1 – 2	8014-09-3		616-944-7		Asp. Tox. 1, H304; Aquatic Chronic 2, H411
Vanillin	1 – 2	121-33-5	204-465-2		01-2119516040-60	Eye Irrit. 2, H319
Ambercore	1 – 2	139504-68-0	412-300-2	603-154-00-2	01-0000015959-52	Aquatic Chronic 2, H411
Eugenol	1 – 2	97-53-0	202-589-1		01-2119971802-33	Acute Tox. 4 (Oral), H302; Eye Irrit. 2, H319; Skin Sens. 1B, H317
Hexamethylindanopyran	0.8 – 1.675	1222-05-5	214-946-9	603-212-00-7	01-2119488227-29	Aquatic Acute 1, H400; Aquatic Chronic 1, H410
Methyl ionone (mixture of isomers)	0.8 – 1.5	1335-46-2	215-635-0			Skin Irrit. 2, H315; Eye Irrit. 2, H319; Aquatic Chronic 2, H411
Cedramber	0.8 – 1.5	19870-74-7	243-384-7			Aquatic Acute 1, H400; Aquatic Chronic 1, H410; Skin Sens. 1B, H317
Linalool	0.6 – 1.15	78-70-6	201-134-4	603-235-00-2	01-2119474016-42	Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1B, H317
ACETYL HEXAMETHYL TETRALIN	0.4 – 0.75	21145-77-7	244-240-6			Acute Tox. 4 (Oral), H302; Aquatic Acute 1, H400; Aquatic Chronic 1, H410
Clove bud oil (Eugenia spp.)	0.3 – 0.5	84961-50-2				Eye Irrit. 2, H319; Skin Sens. 1B, H317
Musk ketone	0.2 – 0.35	81-14-1	201-328-9	609-069-00-7		Carc. 2, H351; Aquatic Acute 1, H400; Aquatic Chronic 1, H410
Cypress oil	0.1 – 0.2	8013-86-3	616-942-6			Flam. Liq. 3, H226; Skin Irrit. 2, H315; Skin Sens. 1, H317; Asp. Tox. 1, H304; Aquatic Chronic 2, H411
d-Limonene (substance with national workplace exposure limit(s): DE, ES, FI, SI, NO, CH)	0.1 – 0.1	5989-27-5	205-341-0	601-096-00-2	01-2119493353-35	Flam. Liq. 3, H226; Skin Irrit. 2, H315; Skin Sens. 1B, H317; Asp. Tox. 1, H304; Aquatic Acute 1, H400; Aquatic Chronic 3, H412

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general:

Call a poison center or a doctor if you feel unwell. Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

First-aid measures after inhalation:

Remove person to fresh air and keep comfortable for breathing. Allow affected person to breathe fresh air. Allow the victim to rest.

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. Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. If skin irritation or rash occurs: Get medical advice/attention. If skin irritation occurs: Get medical advice/attention. Wash with plenty of water. Get medical advice/attention. Wash contaminated clothing before reuse.

First-aid measures after eye contact:

Rinse eyes with water as a precaution. Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists.

First-aid measures after ingestion:

Rinse mouth. Call a poison center or a doctor if you feel unwell. Do NOT induce vomiting. Obtain emergency medical attention. Call a POISON CENTER/doctor if you feel unwell.

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

Symptoms/effects: Not expected to present a significant hazard under anticipated conditions of normal use.

Symptoms/effects after skin contact: 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. Sand.

Unsuitable extinguishing media: Do not use a heavy water stream.

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

Firefighting instructions: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment.

Protection during firefighting: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing. Do not enter fire area without proper protective equipment, including respiratory protection.

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. Evacuate unnecessary personnel.

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". Equip cleanup crew with proper protection.

Emergency procedures: Ventilate area.

6.2. Environmental precautions

Avoid release to the environment. Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

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. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

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. See Section 8: Exposure controls and personal protection.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling: Ensure good ventilation of the work station. Wear personal protective equipment. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour.

Hygiene measures: 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. Wash contaminated clothing before reuse. Wash hands thoroughly after handling.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a well-ventilated place. Keep cool. Keep only in the original container in a cool, well ventilated place. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container closed when not in use.

Incompatible products: Strong bases. Strong acids.

Incompatible materials: Sources of ignition. Direct sunlight.

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

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

Avoid all unnecessary exposure.

8.2.2.1. Eye and face protection

Eye protection: Safety glasses. Chemical goggles or safety glasses.

8.2.2.2. Skin protection

Skin and body protection: Wear suitable protective clothing.

Hand protection: Protective gloves. Wear protective gloves.

8.2.2.3. Respiratory protection

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

8.2.2.4. Thermal hazards

No additional information available.

8.2.3. Environmental exposure controls

Environmental exposure controls: Avoid release to the environment.

Other information: Do not eat, drink or smoke during use.

Substance	Country / Limit type	Value (mg/m ³)	Value (ppm)	Notes
Musk ketone (81-14-1)	Austria – OEL chemical category	Group B Carcinogen		
d-Limonene (5989-27-5)	Finland – HTP (OEL TWA)	140 mg/m ³	25 ppm	
d-Limonene (5989-27-5)	Finland – HTP (OEL STEL)	280 mg/m ³	50 ppm	
d-Limonene (5989-27-5)	Germany (TRGS 900) – AGW (OEL TWA)	28 mg/m ³	5 ppm	The risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed; Skin notation, Skin sensitization
d-Limonene (5989-27-5)	Slovenia – OEL TWA	28 mg/m ³	5 ppm	Potential for cutaneous absorption
d-Limonene (5989-27-5)	Slovenia – OEL STEL	112 mg/m ³	20 ppm	
d-Limonene (5989-27-5)	Spain – VLA-ED (OEL TWA)	168 mg/m ³	30 ppm	Sensitizer, skin – potential for cutaneous absorption
d-Limonene (5989-27-5)	Norway – Grenseverdi (OEL TWA)	140 mg/m ³	25 ppm	Allergenic substance
d-Limonene (5989-27-5)	Norway – Korttidsverdi (OEL STEL)	175 mg/m ³ (value calculated)	37.5 ppm (value calculated)	
d-Limonene (5989-27-5)	Switzerland – MAK (OEL TWA)	40 mg/m ³	7 ppm	Sensitizer
d-Limonene (5989-27-5)	Switzerland – KZGW (OEL STEL)	80 mg/m ³	14 ppm	

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state: Liquid

Colour: light yellow. amber. Conforms to standard.

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: ≈ 1.074

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. Not established.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use. Not established.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7). Direct sunlight. Extremely high or low temperatures.

10.5. Incompatible materials

Strong acids. Strong bases.

10.6. Hazardous decomposition products

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

SECTION 11: Toxicological information

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

Acute toxicity (oral): Harmful if swallowed.

Acute toxicity (dermal): Not classified.

Acute toxicity (inhalation): Not classified.

Skin corrosion/irritation: Not classified.

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.

IARC classification:

Eugenol (97-53-0): IARC group 3 – Not classifiable.

d-Limonene (5989-27-5): IARC group 3 – Not classifiable.

11.2. Information on other hazards

11.2.1. Endocrine disrupting properties

No additional information available.

11.2.2. Other information

Potential adverse human health effects and symptoms: Based on available data, the classification criteria are not met. Harmful if swallowed.

Substance / Mixture	Test type	Result	Source
Fragrance Palo Santo 00013277	ATE CLP (oral)	796.583 mg/kg bodyweight	
Benzyl benzoate (120-51-4)	LD50 oral rat	500 mg/kg	NLM_CIP
Benzyl benzoate (120-51-4)	LD50 oral	1160 mg/kg bodyweight	
Benzyl benzoate (120-51-4)	LD50 dermal rabbit	4000 mg/kg	NLM_CIP
Cedryl acetate (77-54-3)	LD50 oral rat	44750 mg/kg	NLM_CIP
Veramoss powder (4707-47-5)	LD50 dermal rat	> 5000 mg/kg	ECHA_API
Patchouli oil (8014-09-3)	LD50 oral rat	> 5 g/kg	NLM_CIP
Vanillin (121-33-5)	LD50 dermal rabbit	> 5010 mg/kg	OECD_SIDS
Vanillin (121-33-5)	LD50 dermal	2600 mg/kg bodyweight	
Ambercore (139504-68-0)	LD50 dermal rat	> 2000 mg/kg	ECHA_API
Eugenol (97-53-0)	LD50 oral rat	1930 mg/kg	NZ_CCID
Eugenol (97-53-0)	LD50 oral	2500 mg/kg bodyweight	
Hexamethylindanopyran (1222-05-5)	LD50 oral rat	> 3250 mg/kg	CHEMVIEW
Hexamethylindanopyran (1222-05-5)	LD50 dermal rabbit	> 3250 mg/kg	CHEMVIEW
Methyl ionone (mixture of isomers) (1335-46-2)	LD50 oral rat	> 5000 mg/kg	
Methyl ionone (mixture of isomers) (1335-46-2)	LD50 dermal rabbit	> 5000 mg/kg	CHEMVIEW
Methyl ionone (mixture of isomers) (1335-46-2)	LD50 dermal	2900 mg/kg bodyweight	
Linalool (78-70-6)	LD50 oral	2790 mg/kg bodyweight	
ACETYL HEXAMETHYL TETRALIN (21145-77-7)	LD50 oral rat	570 mg/kg	NLM_CIP
ACETYL HEXAMETHYL TETRALIN (21145-77-7)	LD50 oral	1000 mg/kg bodyweight	
ACETYL HEXAMETHYL TETRALIN (21145-77-7)	LD50 dermal rabbit	> 5 g/kg	NLM_HSDB
Musk ketone (81-14-1)	LD50 oral rat	10 g/kg	
Musk ketone (81-14-1)	LD50 dermal rabbit	> 10 g/kg	NLM_HSDB
Musk ketone (81-14-1)	LC50 Inhalation – Rat	> 2.99 mg/l/4h	
d-Limonene (5989-27-5)	LD50 oral rat	4400 mg/kg	CHEMVIEW
d-Limonene (5989-27-5)	LD50 dermal rabbit	> 5 g/kg	CHEMVIEW
Benzyl benzoate (120-51-4)	Viscosity, kinematic	7.456 mm²/s	

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

Fragrance Palo Santo 00013277: Persistence and degradability – Not established.

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

12.3. Bioaccumulative potential

Fragrance Palo Santo 00013277: 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

Additional information: Avoid release to the environment.

Substance	Test	Result	Details
Benzyl benzoate (120-51-4)	LC50 – Fish [1]	2.32 mg/l	Exposure time: 96 h – Species: Danio rerio [semi-static] Source: ECHA
Benzyl benzoate (120-51-4)	NOEC (chronic)	0.168 mg/l	
Vanillin (121-33-5)	LC50 – Fish [1]	53 – 61.3 mg/l	Exposure time: 96 h – Species: Pimephales promelas [flow-through] Source: EPA
Vanillin (121-33-5)	LC50 – Fish [2]	88 mg/l	Exposure time: 96 h – Species: Pimephales promelas [static] Source: EPA
Vanillin (121-33-5)	NOEC (acute)	10000 mg/kg	Exposure time: 42 Days – Species: Eisenia foetida [soil dry weight]
Eugenol (97-53-0)	LC50 – Fish [1]	13 mg/l	Exposure time: 96 h – Species: Danio rerio [semi-static] Source: ECHA
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
Methyl ionone (mixture of isomers) (1335-46-2)	LC50 – Fish [1]	2.3 mg/l	Exposure time: 96 h – Species: Danio rerio [static] Source: ECHA
Linalool (78-70-6)	EC50 96h – Algae [1]	88.3 mg/l	Species: Desmodesmus subspicatus
d-Limonene (5989-27-5)	LC50 – Fish [1]	0.619 – 0.796 mg/l	Exposure time: 96 h – Species: Pimephales promelas [flow-through] Source: EPA
d-Limonene (5989-27-5)	LC50 – Fish [2]	35 mg/l	Exposure time: 96 h – Species: Oncorhynchus mykiss Source: EPA

Substance	Parameter	Value	Conditions
Benzyl benzoate (120-51-4)	Log Pow (n-octanol/water)	3.97	at 25 °C
Benzyl benzoate (120-51-4)	Bioaccumulative potential	Not established	
Cedryl acetate (77-54-3)	Log Pow (n-octanol/water)	6	at 25 °C
Veramoss powder (4707-47-5)	Log Pow (n-octanol/water)	2.6	at 20 °C
Vanillin (121-33-5)	Log Pow (n-octanol/water)	1.23	at 22 °C
Ambercore (139504-68-0)	BCF – Fish [1]	173 (dimensionless)	

Substance	Parameter	Value	Conditions
Eugenol (97-53-0)	Log Pow (n-octanol/water)	1.83	at 30 °C (at pH 5.5)
Hexamethylindanopyran (1222-05-5)	BCF – Fish [1]	1618 (dimensionless, whole body w.w.)	
Hexamethylindanopyran (1222-05-5)	Log Pow (n-octanol/water)	5.3	at 25 °C (at pH 7)
Methyl ionone (mixture of isomers) (1335-46-2)	Log Pow (n-octanol/water)	> 4.5 – < 5	at 23 °C (at pH 6.2)
ACETYL HEXAMETHYL TETRALIN (21145-77-7)	Log Pow (n-octanol/water)	5.7	at 24 °C
Musk ketone (81-14-1)	Log Pow (n-octanol/water)	4.24	at 25 °C
d-Limonene (5989-27-5)	Log Pow (n-octanol/water)	4.38	at 37 °C (at pH 7.2)

SECTION 13: Disposal considerations

13.1. Waste treatment methods

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

Product/Packaging disposal recommendations: Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container in accordance with local/national laws and regulations.

Ecology – waste materials: Avoid release to the environment.

HP Codes:

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.

HP6 – "Acute Toxicity:" waste which can cause acute toxic effects following oral or dermal administration, or inhalation exposure.

HP13 – "Sensitising:" waste which contains one or more substances known to cause sensitising effects to the skin or the respiratory organs.

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: Dangerous for the environment: 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: M6

Special provisions: 274, 335, 375, 601

Limited quantities: 5 l

Excepted quantities: E1

Packing instructions: P001, IBC03, LP01, R001

Special packing provisions: PP1

Mixed packing provisions: MP19

Portable tank and bulk container instructions: T4

Portable tank and bulk container special provisions: TP1, TP29

Tank code: LGBV

Vehicle for tank carriage: AT

Transport category: 3

Special provisions for carriage – Packages: V12

Special provisions for carriage – Loading, unloading and handling: CV13

Hazard identification number (Kemler No.): 90

Tunnel restriction code: –

EAC code: •3Z

Transport by sea (IMDG):

Special provisions: 274, 335, 969

Limited quantities: 5 L

Excepted quantities: E1

Packing instructions: LP01, P001

Special packing provisions: PP1

IBC packing instructions: IBC03

Tank instructions: T4

Tank special provisions: TP1, TP29

EmS-No. (Fire): F-A

EmS-No. (Spillage): S-F

Stowage category: A

Air transport (IATA):

PCA Excepted quantities: E1

PCA Limited quantities: Y964

PCA limited quantity max net quantity: 30 kgG

PCA packing instructions: 964

PCA max net quantity: 450 L

CAO packing instructions: 964

CAO max net quantity: 450 L

Special provisions: A97, A158, A197, A215

ERG code: 9L

Inland waterway transport (ADN):

Classification code: M6

Special provisions: 274, 335, 375, 601

Limited quantities: 5 L

Excepted quantities: E1

Carriage permitted: T

Equipment required: PP

Number of blue cones/lights: 0

Rail transport (RID):

Classification code: M6

Special provisions: 274, 335, 375, 601

Limited quantities: 5 L

Excepted quantities: E1

Packing instructions: P001, IBC03, LP01, R001

Special packing provisions: PP1

Mixed packing provisions: MP19

Portable tank and bulk container instructions: T4

Portable tank and bulk container special provisions: TP1, TP29

Tank codes for RID tanks: LGBV

Transport category: 3

Special provisions for carriage – Packages: W12

Special provisions for carriage – Loading, unloading and handling: CW13, CW31

Colis express (express parcels): CE8

Hazard identification number: 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. (CEDRYL ACETATE)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CEDRYL ACETATE)	Environmentally hazardous substance, liquid, n.o.s. (CEDRYL ACETATE)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CEDRYL ACETATE)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CEDRYL ACETATE)
Transport document description	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CEDRYL ACETATE), 9, III, (-)	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CEDRYL ACETATE), 9, III, MARINE POLLUTANT	UN 3082 Environmentally hazardous substance, liquid, n.o.s. (CEDRYL ACETATE), 9, III	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CEDRYL ACETATE), 9, III	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CEDRYL ACETATE), 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	Dangerous for the environment: 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 no 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 to Act on the Protection of Working Mothers (MuSchG). Observe restrictions according to 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 long-term hazardous effects in aquatic environment.

SZW-lijst van kankerverwekkende stoffen: None of the components are listed.

SZW-lijst van mutagene stoffen: None of the components 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.

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)	Cypress oil; d-Limonene	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

Reference code	Applicable on	Entry title or description
3(b)	Fragrance Palo Santo 00013277; Benzyl benzoate; Cedryl acetate; Iso E Super; Patchouli oil; Eugenol; Methyl ionone (mixture of isomers); Cedramber; Linalool; Clove bud oil (Eugenia spp.); Musk ketone; Cypress oil; d-Limonene	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 Palo Santo 00013277; Benzyl benzoate; Cedryl acetate; Iso E Super; Patchouli oil; Ambercore; Hexamethylindanopyran; Methyl ionone (mixture of isomers); Cedramber; Musk ketone; Cypress oil; d-Limonene	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
40.	Cypress oil; d-Limonene	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.

SECTION 16: Other information

Other information: None.

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

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 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.

H351 — Suspected of causing cancer.

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.

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

Skin Sens. 1 — Skin sensitisation, Category 1

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

The classification complies with: ATP 12

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.

Issue date: 6/9/2023

Revision date: 8/11/2023

Version: 1.1

SDS prepared in accordance with: REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878