Fragrance Tobacco & Honey Flower 00014175

Lemo Fun SRL

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

1.1. Product identifier

Product form: Mixture

Trade name: Fragrance Tobacco & Honey Flower 00014175

UFI: NY78-T1MN-H00D-NC92

Product code: 00014175

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]

Skin sensitisation, Category 1: H317

Hazardous to the aquatic environment – Chronic Hazard, Category 3: H412

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

Adverse physicochemical, human health and environmental effects

Harmful 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

Signal word (CLP): Warning

Contains: Hydroxy; Heliotropine; Amyl cinnamic aldehyde; COUMARIN; Hexyl cinnamic aldehyde; Damascone Beta; Citronellol Pure; Phenylacetaldehyde; Linalool

Hazard statements (CLP):

H317 - May cause an allergic skin reaction.

H412 - Harmful to aquatic life with long lasting effects.

Precautionary statements (CLP):

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

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.

P321 - Specific treatment (see supplemental first aid instruction on this label).

Extra phrases: For professional users only.

2.3. Other hazards

Contains no PBT and/or vPvB substances ≥ 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 substance(s) are 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.	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Bis(2-ethylhexyl) adipate (substance with national workplace exposure limit(s) (PL))	20.2 – 40.4	103-23-1	203-090-1	01-2119439699-19	Not classified
COUMARIN	1.8 – 3.5	91-64-5	202-086-7	01-2119943756-26	Acute Tox. 3 (Oral), H301 Acute Tox. 3 (Dermal), H311 Acute Tox. 3 (Inhalation), H331 Skin Sens. 1, H317 Aquatic Chronic 2, H411
Hydroxy	1.6 – 3.15	107-75-5	203-518-7	01-2119973482-31	Eye Irrit. 2, H319 Skin Sens. 1B, H317
Heliotropine	1.4 – 2.8	120-57-0	204-409-7	01-2119983608-21	Skin Sens. 1B, H317

Ingredient	%	CAS No.	EC No.	REACH No.	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Amyl cinnamic aldehyde	1.4 – 2.75	122-40-7	204-541-5		Skin Sens. 1B, H317 Aquatic Chronic 2, H411
Phenylethyl alcohol	0.6 – 1.15	60-12-8	200-456-2	01-2119963921-31	Acute Tox. 4 (Oral), H302 Eye Irrit. 2, H319
Citronellol Pure	0.5 – 1	106-22-9	203-375-0	01-2119453995-23	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1B, H317
Hexyl cinnamic aldehyde	0.4 – 0.8	101-86-0	202-983-3	01-2119533092-50	Skin Sens. 1, H317 Aquatic Chronic 2, H411
Damascone Beta	0.2 – 0.35	23726-92-3	245-843-7		Skin Irrit. 2, H315 Skin Sens. 1B, H317 Aquatic Chronic 2, H411
Phenylacetaldehyde	0.2 – 0.35	122-78-1	204-574-5	01-2120766865-37	Acute Tox. 4 (Oral), H302 Skin Corr. 1B, H314 Eye Dam. 1, H318 Skin Sens. 1B, H317 Aquatic Chronic 3, H412
Linalool	0.2 – 0.35	78-70-6	201-134-4	01-2119474016-42	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1B, H317
benzyl alcohol (substance with national workplace exposure limit(s) (BG, CZ, DE, FI, LT, LV, PL, SI, CH))	0.1 – 0.2	100-51-6	202-859-9	01-2119492630-38	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Inhalation), H332 Skin Irrit. 2, H315 Eye Irrit. 2, H319
Benzyl acetate (substance with national workplace exposure limit(s) (BE, DK, ES, IE, LT, LV, PT, RO))	0.1 – 0.15	140-11-4	205-399-7	01-2119638272-42	Aquatic Chronic 3, H412
ethyl acetate (substance with national workplace exposure limit(s) (AT, BE, BG, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GI, GR, HR, HU, IE, IT, LT, LU, LV, MT, NL, PL, PT, RO, SE, SI, SK, NO, CH); substance with a Community workplace exposure limit)	0 – 0.05	141-78-6	205-500-4	01-2119475103-46	Flam. Liq. 1, H224 Eye Irrit. 2, H319 STOT SE 3, H336
benzaldehyde (substance with national workplace exposure limit(s) (BG, FI, HU, LT, LV, PL))	0 – 0.015	100-52-7	202-860-4	01-2119455540-44	Acute Tox. 4 (Oral), H302

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general:

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:

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. Specific treatment (see Get medical advice/attention. on this label). If skin irritation occurs: Get medical advice/attention. 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 immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists. Rinse eyes with water as a precaution.

First-aid measures after ingestion:

Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention. Call a poison center or a 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: Sand. Water spray. Dry powder. Foam. Carbon dioxide.

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 enter fire area without proper protective equipment, including respiratory protection. 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. Evacuate unnecessary personnel. 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. Equip cleanup crew with proper protection. For further information refer to section 8: "Exposure controls/personal 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

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

See Section 8. Exposure controls and personal protection. 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. 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. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray. Wear personal protective equipment.

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

7.2. Conditions for safe storage, including any incompatibilities

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

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.

Germany

Storage class (LGK, TRGS 510): LGK 12 - Non-combustible liquids

Joint storage not permitted for: LGK 1, LGK 6.2, LGK 7

Joint storage with restrictions permitted for: LGK 4.1A, LGK 4.3, LGK 5.1C

Joint storage permitted for: LGK 2A, LGK 2B, LGK 3, LGK 4.1B, LGK 4.2, LGK 5.1A, LGK 5.1B, LGK 5.2, LGK 6.1A, LGK 6.1B, LGK 6.1C, LGK 6.1D, LGK 8A, LGK 8B, LGK 10, LGK 11, LGK 12, LGK 13, LGK 10-13

Switzerland

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

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: Chemical goggles or safety glasses. Safety glasses.

8.2.2.2. Skin protection

Skin and body protection: Wear suitable protective clothing.

Hand protection: Wear protective gloves.

8.2.2.3. Respiratory protection

Respiratory protection: 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/m³)	Value (ppm)	Notes
Bis(2-ethylhexyl) adipate (103-23-1)	Poland – NDS (OEL TWA)	400 mg/m³		
benzaldehyde (100-52-7)	Bulgaria – OEL TWA	5 mg/m³		
benzaldehyde (100-52-7)	Finland – HTP (OEL TWA)	4.4 mg/m³	1 ppm	
benzaldehyde (100-52-7)	Finland – HTP (OEL C)	17.4 mg/m³	4 ppm	
benzaldehyde (100-52-7)	Hungary – AK (OEL TWA)	5 mg/m³		
benzaldehyde (100-52-7)	Hungary – CK (OEL STEL)	10 mg/m³		
benzaldehyde (100-52-7)	Latvia – OEL TWA	5 mg/m³		
benzaldehyde (100-52-7)	Lithuania – IPRV (OEL TWA)	5 mg/m³		
benzaldehyde (100-52-7)	Poland – NDS (OEL TWA)	10 mg/m³		
benzaldehyde (100-52-7)	Poland – NDSCh (OEL STEL)	40 mg/m³		
Benzyl acetate (140-11-4)	Belgium – OEL TWA	62 mg/m³	10 ppm	
Benzyl acetate (140-11-4)	Denmark – OEL TWA	61 mg/m³	10 ppm	
Benzyl acetate (140-11-4)	Denmark – OEL STEL	122 mg/m³	20 ppm	
Benzyl acetate (140-11-4)	Ireland – OEL TWA		10 ppm	
Benzyl acetate (140-11-4)	Ireland – OEL STEL		30 ppm (calculated)	
Benzyl acetate (140-11-4)	Latvia – OEL TWA	5 mg/m³		
Benzyl acetate (140-11-4)	Lithuania – IPRV (OEL TWA)	5 mg/m³		
Benzyl acetate (140-11-4)	Portugal – OEL TWA		10 ppm	A4 - Not Classifiable as a Human Carcinogen
Benzyl acetate (140-11-4)	Romania – OEL TWA	50 mg/m³	8 ppm	
Benzyl acetate (140-11-4)	Romania – OEL STEL	80 mg/m³	13 ppm	
Benzyl acetate (140-11-4)	Spain – VLA-ED (OEL TWA)	62 mg/m³	10 ppm	
Benzyl acetate (140-11-4)	USA – ACGIH OEL TWA		10 ppm	Not Classifiable as a Human Carcinogen
ethyl acetate (141-78-6)	EU – IOEL TWA	734 mg/m³	200 ppm	
ethyl acetate (141-78-6)	EU – IOEL STEL	1468 mg/m³	400 ppm	
ethyl acetate (141-78-6)	Austria – MAK (OEL TWA)	734 mg/m³	200 ppm	
ethyl acetate (141-78-6)	Austria – MAK (OEL STEL)	1468 mg/m³	400 ppm	
ethyl acetate (141-78-6)	Belgium – OEL TWA	734 mg/m³	200 ppm	
ethyl acetate (141-78-6)	Belgium – OEL STEL	1468 mg/m³	400 ppm	
ethyl acetate (141-78-6)	Bulgaria – OEL TWA	734 mg/m³	200 ppm	
ethyl acetate (141-78-6)	Bulgaria – OEL STEL	1468 mg/m³	400 ppm	
ethyl acetate (141-78-6)	Croatia – GVI (OEL TWA)	734 mg/m³	200 ppm	
ethyl acetate (141-78-6)	Croatia – KGVI (OEL STEL)	1468 mg/m³	400 ppm	

Substance	Country / Limit type	Value (mg/m³)	Value (ppm)	Notes
ethyl acetate (141-78-6)	Cyprus – OEL TWA	734 mg/m³	200 ppm	
ethyl acetate (141-78-6)	Cyprus – OEL STEL	1468 mg/m³	400 ppm	
ethyl acetate (141-78-6)	Czech Republic – PEL (OEL TWA)	700 mg/m³		
ethyl acetate (141-78-6)	Denmark – OEL TWA	540 mg/m³	150 ppm	
ethyl acetate (141-78-6)	Denmark – OEL STEL	1468 mg/m³	400 ppm	
ethyl acetate (141-78-6)	Estonia – OEL TWA	500 mg/m³	150 ppm	
ethyl acetate (141-78-6)	Estonia – OEL STEL	1100 mg/m³	300 ppm	
ethyl acetate (141-78-6)	Finland – HTP (OEL TWA)	730 mg/m³	200 ppm	
ethyl acetate (141-78-6)	Finland – HTP (OEL STEL)	1470 mg/m³	400 ppm	
ethyl acetate (141-78-6)	France – VME (OEL TWA)	734 mg/m³	200 ppm	
ethyl acetate (141-78-6)	France – VLE (OEL C/STEL)	1468 mg/m³ (restrictive limit)	400 ppm (restrictive limit)	
ethyl acetate (141-78-6)	Germany – AGW (OEL TWA)	730 mg/m³	200 ppm	The risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed
ethyl acetate (141-78-6)	Gibraltar – OEL TWA	200 mg/m³	734 ppm	
ethyl acetate (141-78-6)	Gibraltar – OEL STEL	400 mg/m³	1468 ppm	
ethyl acetate (141-78-6)	Greece – OEL TWA	734 mg/m³	200 ppm	
ethyl acetate (141-78-6)	Greece – OEL STEL	1468 mg/m³	400 ppm	
ethyl acetate (141-78-6)	Hungary – AK (OEL TWA)	734 mg/m³		
ethyl acetate (141-78-6)	Hungary – CK (OEL STEL)	1468 mg/m³		Sensitizer
ethyl acetate (141-78-6)	Ireland – OEL TWA	734 mg/m³	200 ppm	
ethyl acetate (141-78-6)	Ireland – OEL STEL	1468 mg/m³	400 ppm	
ethyl acetate (141-78-6)	Italy – OEL TWA	734 mg/m³	200 ppm	
ethyl acetate (141-78-6)	Italy – OEL STEL	1468 mg/m³	400 ppm	
ethyl acetate (141-78-6)	Latvia – OEL TWA	200 mg/m³	54 ppm	
ethyl acetate (141-78-6)	Lithuania – IPRV (OEL TWA)	500 mg/m³	150 ppm	
ethyl acetate (141-78-6)	Lithuania – NRV (OEL C)	1100 mg/m³	300 ppm	
ethyl acetate (141-78-6)	Luxembourg – OEL TWA	734 mg/m³	200 ppm	
ethyl acetate (141-78-6)	Luxembourg – OEL STEL	1468 mg/m³	400 ppm	
ethyl acetate (141-78-6)	Malta – OEL TWA	734 mg/m³	200 ppm	
ethyl acetate (141-78-6)	Malta – OEL STEL	1468 mg/m³	400 ppm	
ethyl acetate (141-78-6)	Netherlands – TGG-8u (OEL TWA)	734 mg/m³	200 ppm	
ethyl acetate (141-78-6)	Netherlands – TGG-15min (OEL STEL)	1468 mg/m³	400 ppm	
ethyl acetate (141-78-6)	Poland – NDS (OEL TWA)	734 mg/m³		
ethyl acetate (141-78-6)	Poland – NDSCh (OEL STEL)	1468 mg/m³		
ethyl acetate (141-78-6)	Portugal – OEL TWA	734 mg/m³ (indicative limit value)	200 ppm (indicative limit value)	
ethyl acetate (141-78-6)	Portugal – OEL STEL	1468 mg/m³ (indicative limit value)	400 ppm (indicative limit value)	
ethyl acetate (141-78-6)	Romania – OEL TWA	734 mg/m³	200 ppm	
ethyl acetate (141-78-6)	Romania – OEL STEL	1468 mg/m³	400 ppm	
ethyl acetate (141-78-6)	Slovakia – NPHV (OEL TWA)	734 mg/m³	200 ppm	
ethyl acetate (141-78-6)	Slovakia – NPHV (OEL C)	1100 mg/m³		
ethyl acetate (141-78-6)	Slovenia – OEL TWA	734 mg/m³	200 ppm	
ethyl acetate (141-78-6)	Slovenia – OEL STEL	1468 mg/m³	400 ppm	
ethyl acetate (141-78-6)	Spain – VLA-ED (OEL TWA)	734 mg/m³	200 ppm	
ethyl acetate (141-78-6)	Spain – VLA-EC (OEL STEL)	1468 mg/m³	400 ppm	
ethyl acetate (141-78-6)	Sweden – NGV (OEL TWA)	550 mg/m³	150 ppm	
ethyl acetate (141-78-6)	Sweden – KGV (OEL STEL)	1100 mg/m³	300 ppm	

Substance	Country / Limit type	Value (mg/m³)	Value (ppm)	Notes
ethyl acetate (141-78-6)	United Kingdom – WEL TWA	734 mg/m³	200 ppm	
ethyl acetate (141-78-6)	United Kingdom – WEL STEL	1468 mg/m³	400 ppm	
ethyl acetate (141-78-6)	Norway – Grenseverdi (OEL TWA)	734 mg/m³	200 ppm	
ethyl acetate (141-78-6)	Norway – Korttidsverdi (OEL STEL)	1468 mg/m³ (value from the regulation)	400 ppm (value from the regulation)	
ethyl acetate (141-78-6)	Switzerland – MAK (OEL TWA)	730 mg/m³	200 ppm	
ethyl acetate (141-78-6)	Switzerland – KZGW (OEL STEL)	1460 mg/m³	400 ppm	
ethyl acetate (141-78-6)	USA – ACGIH OEL TWA		400 ppm	
benzyl alcohol (100-51-6)	Bulgaria – OEL TWA	5 mg/m³		
benzyl alcohol (100-51-6)	Czech Republic – PEL (OEL TWA)	40 mg/m³		
benzyl alcohol (100-51-6)	Finland – HTP (OEL TWA)	45 mg/m³	10 ppm	
benzyl alcohol (100-51-6)	Germany – AGW (OEL TWA)	22 mg/m³	5 ppm	Skin notation; the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed
benzyl alcohol (100-51-6)	Latvia – OEL TWA	5 mg/m³		
benzyl alcohol (100-51-6)	Lithuania – IPRV (OEL TWA)	5 mg/m³		Skin notation
benzyl alcohol (100-51-6)	Poland – NDS (OEL TWA)	240 mg/m³		
benzyl alcohol (100-51-6)	Slovenia – OEL TWA	22 mg/m³	5 ppm	Potential for cutaneous absorption
benzyl alcohol (100-51-6)	Slovenia – OEL STEL	44 mg/m³	10 ppm	
benzyl alcohol (100-51-6)	Switzerland – MAK (OEL TWA)	22 mg/m³ (aerosol, vapour)	5 ppm (aerosol, vapour)	Skin notation

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Property	Value
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
Lower explosion limit	Not available
Upper explosion limit	Not available
Flash point	> 93.3 °C
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	Not available
Relative vapour density at 20°C	Not available
Particle characteristics	Not applicable

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

Not established.

10.3. Possibility of hazardous reactions

Not established.

10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

10.5. Incompatible materials

Strong acids. Strong bases.

10.6. Hazardous decomposition products

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): Not classified

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

ethyl acetate (141-78-6) – STOT-single exposure: May cause drowsiness or dizziness.

Carcinogenicity classification:

Bis(2-ethylhexyl) adipate (103-23-1): IARC group 3 - Not classifiable

COUMARIN (91-64-5): IARC group 3 - Not classifiable

Benzyl acetate (140-11-4): IARC group 3 - Not classifiable

Heliotropine (120-57-0) – Viscosity, kinematic: Not applicable

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.

Substance	Test	Value	Source
Bis(2-ethylhexyl) adipate (103-23-1)	LD50 oral rat	5600 mg/kg	NLM_CIP

Substance	Test	Value	Source
Bis(2-ethylhexyl) adipate (103-23-1)	LD50 dermal rabbit	8410 mg/kg	NLM_CIP
Bis(2-ethylhexyl) adipate (103-23-1)	LC50 Inhalation – Rat	> 5.7 mg/l/4h	
Hydroxy (107-75-5)	LD50 oral rat	> 5 g/kg	NLM_CIP
Hydroxy (107-75-5)	LD50 dermal rabbit	> 2000 mg/kg	ECHA_API
Heliotropine (120-57-0)	LD50 oral rat	2700 mg/kg	NLM_CIP
Heliotropine (120-57-0)	LD50 oral	2700 mg/kg bodyweight	
Heliotropine (120-57-0)	LD50 dermal rat	> 5000 mg/kg	ECHA_API
Amyl cinnamic aldehyde (122-40-7)	LD50 oral rat	3730 mg/kg	CHEMVIEW
Amyl cinnamic aldehyde (122-40-7)	LD50 dermal rabbit	> 2000 mg/kg	CHEMVIEW
COUMARIN (91-64-5)	LD50 oral rat	> 5000 mg/kg	JAPAN_GHS
COUMARIN (91-64-5)	LD50 oral	290 mg/kg bodyweight	
COUMARIN (91-64-5)	LD50 dermal rat	293 mg/kg	ECHA_API
Hexyl cinnamic aldehyde (101-86-0)	LD50 oral rat	3100 mg/kg	NLM_CIP
Hexyl cinnamic aldehyde (101-86-0)	LD50 oral	3100 mg/kg bodyweight	
Hexyl cinnamic aldehyde (101-86-0)	LD50 dermal rabbit	> 3000 mg/kg	EPA_HPV
Hexyl cinnamic aldehyde (101-86-0)	LC50 Inhalation – Rat	> 5 mg/l/4h	
Damascone Beta (23726-92-3)	LD50 oral	2920 mg/kg bodyweight	
Citronellol Pure (106-22-9)	LD50 oral rat	3450 mg/kg	NLM_CIP
Citronellol Pure (106-22-9)	LD50 oral	3450 mg/kg bodyweight	
Citronellol Pure (106-22-9)	LD50 dermal rabbit	2650 mg/kg	EPA_HPV
Citronellol Pure (106-22-9)	LD50 dermal	2650 mg/kg bodyweight	
Phenylethyl alcohol (60-12-8)	LD50 oral rat	1609 mg/kg	EPA_HPV
Phenylethyl alcohol (60-12-8)	LD50 oral	1610 mg/kg bodyweight	
Phenylethyl alcohol (60-12-8)	LD50 dermal rabbit	2535 mg/kg	EPA_HPV
Phenylethyl alcohol (60-12-8)	LD50 dermal	2500 mg/kg bodyweight	
Phenylethyl alcohol (60-12-8)	LC50 Inhalation – Rat	> 4.63 mg/l/4h	
benzaldehyde (100-52-7)	LD50 oral rat	1292 mg/kg	JAPAN_GHS
benzaldehyde (100-52-7)	LD50 dermal rabbit	> 1250 mg/kg	JAPAN_GHS
Benzyl acetate (140-11-4)	LD50 oral rat	2490 mg/kg	JAPAN_GHS
Benzyl acetate (140-11-4)	LD50 oral	2490 mg/kg bodyweight	
Benzyl acetate (140-11-4)	LD50 dermal rabbit	> 5000 mg/kg	JAPAN_GHS
ethyl acetate (141-78-6)	LD50 oral rat	5620 mg/kg	NLM_CIP
ethyl acetate (141-78-6)	LD50 dermal rabbit	> 18000 mg/kg	JAPAN_GHS
ethyl acetate (141-78-6)	LC50 Inhalation – Rat	4000 ppm/4h	
benzyl alcohol (100-51-6)	LD50 oral rat	1230 mg/kg	NLM_CIP
benzyl alcohol (100-51-6)	LD50 oral	1620 mg/kg bodyweight	
benzyl alcohol (100-51-6)	LD50 dermal	2500 mg/kg bodyweight	
Phenylacetaldehyde (122-78-1)	LD50 oral	1550 mg/kg bodyweight	
Phenylacetaldehyde (122-78-1)	LD50 dermal	2500 mg/kg bodyweight	
Linalool (78-70-6)	LD50 oral	2790 mg/kg bodyweight	

SECTION 12: Ecological information

12.1. Toxicity

Ecology – general: Harmful 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): Harmful to aquatic life with long lasting effects.

12.2. Persistence and degradability

Fragrance Tobacco & Honey Flower 00014175 – Persistence and degradability: Not established.

Bis(2-ethylhexyl) adipate (103-23-1): Rapidly degradable

Hydroxy (107-75-5): Rapidly degradable

Heliotropine (120-57-0): Rapidly degradable

Amyl cinnamic aldehyde (122-40-7): Rapidly degradable

COUMARIN (91-64-5): Rapidly degradable

Hexyl cinnamic aldehyde (101-86-0): Rapidly degradable

Damascone Beta (23726-92-3): Rapidly degradable

Citronellol Pure (106-22-9): Rapidly degradable

Phenylethyl alcohol (60-12-8): Rapidly degradable

benzaldehyde (100-52-7): Rapidly degradable

Benzyl acetate (140-11-4): Rapidly degradable

ethyl acetate (141-78-6): Rapidly degradable

benzyl alcohol (100-51-6): Rapidly degradable

Phenylacetaldehyde (122-78-1): Rapidly degradable

Linalool (78-70-6): Rapidly degradable

12.3. Bioaccumulative potential

Fragrance Tobacco & Honey Flower 00014175 – 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	Value / Species / Conditions
Bis(2-ethylhexyl) adipate (103-23-1)	LC50 – Fish [1]	0.48 – 0.85 mg/l (Exposure time: 96 h – Species: Lepomis macrochirus [static] Source: EPA)
Bis(2-ethylhexyl) adipate (103-23-1)	LC50 – Fish [2]	0.48 – 0.85 mg/l (Exposure time: 96 h – Species: Oncorhynchus mykiss [static] Source: EPA)
Bis(2-ethylhexyl) adipate (103-23-1)	EC50 – Crustacea [1]	> 1.6 mg/l (Exposure time: 48 h – Species: Daphnia magna)
Bis(2-ethylhexyl) adipate (103-23-1)	EC50 72h – Algae [1]	> 500 mg/l (Species: Desmodesmus subspicatus)
Heliotropine (120-57-0)	LC50 – Fish [1]	2.5 mg/l (Exposure time: 96 h – Species: Cyprinus carpio [static] Source: ECHA)
Phenylethyl alcohol (60-12-8)	EC50 – Crustacea [1]	287.17 mg/l (Exposure time: 48 h – Species: Daphnia magna)
Phenylethyl alcohol (60-12-8)	EC50 72h – Algae [1]	490 mg/l (Species: Desmodesmus subspicatus)
benzaldehyde (100-52-7)	LC50 – Fish [1]	10.6 – 11.8 mg/l (Exposure time: 96 h – Species: Oncorhynchus mykiss [flow-through] Source: EPA)
benzaldehyde (100-52-7)	LC50 – Fish [2]	12.69 mg/l (Exposure time: 96 h – Species: Oncorhynchus mykiss [static] Source: IUCLID)
ethyl acetate (141-78-6)	LC50 – Fish [1]	220 – 250 mg/l (Exposure time: 96 h – Species: Pimephales promelas [flow-through] Source: EPA)
ethyl acetate (141-78-6)	LC50 – Fish [2]	484 mg/l (Exposure time: 96 h – Species: Oncorhynchus mykiss [flow-through] Source: IUCLID)
ethyl acetate (141-78-6)	EC50 – Crustacea [1]	560 mg/l (Exposure time: 48 h – Species: Daphnia magna [Static])
benzyl alcohol (100-51-6)	LC50 – Fish [1]	460 mg/l (Exposure time: 96 h – Species: Pimephales promelas [static] Source: EPA)

Substance	Test	Value / Species / Conditions
benzyl alcohol (100-51-6)	LC50 – Fish [2]	10 mg/l (Exposure time: 96 h – Species: Lepomis macrochirus [static] Source: EPA)
benzyl alcohol (100-51-6)	EC50 – Crustacea [1]	23 mg/l (Exposure time: 48 h – Species: water flea)
Linalool (78-70-6)	EC50 96h – Algae [1]	88.3 mg/l (Species: Desmodesmus subspicatus)

Substance	Parameter	Value
Bis(2-ethylhexyl) adipate (103-23-1)	BCF – Fish [1]	27 (dimensionless)
Bis(2-ethylhexyl) adipate (103-23-1)	Log Pow	8.94 (at 25 °C)
Hydroxy (107-75-5)	Log Pow	1.68 (at 25 °C)
Heliotropine (120-57-0)	Log Pow	1.2 (at 35 °C)
Amyl cinnamic aldehyde (122-40-7)	Log Pow	2.498 (at 25 °C, at pH 6.2)
Citronellol Pure (106-22-9)	Log Pow	3.41 (at 25 °C)
Phenylethyl alcohol (60-12-8)	Log Pow	1.36 (at 20 °C, at pH 7)
benzaldehyde (100-52-7)	BCF – Fish [1]	no significant bioaccumulation
benzaldehyde (100-52-7)	Log Pow	1.4 (at 25 °C)
Benzyl acetate (140-11-4)	Log Pow	1.96 (at 25 °C, at pH 7)
ethyl acetate (141-78-6)	BCF – Fish [1]	30 (dimensionless)
ethyl acetate (141-78-6)	Log Pow	0.73 (at 20 °C, at pH 7)
benzyl alcohol (100-51-6)	Log Pow	1.05
Phenylacetaldehyde (122-78-1)	Log Pow	1.44 (at 25 °C, at pH 6.4)

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.

Ecological information: Avoid release to the environment.

HP Code:

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

HP4 - "Irritant – skin irritation and eye damage:" waste which on application can cause skin irritation or damage to the eye.

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

14.6. Special precautions for user

Overland transport: Not applicable

Transport by sea: Not applicable

Air transport: Not applicable

Inland waterway transport: Not applicable

Rail transport: Not applicable

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

	ADR	IMDG	IATA	ADN	RID
14.1. UN number or ID number	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.2. UN proper shipping name	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.3. Transport hazard class(es)	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

	ADR	IMDG	IATA	ADN	RID
14.4. Packing group	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental hazards	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

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)

Dual-Use Regulation (428/2009)

Contains no substance subject to the COUNCIL REGULATION (EC) No 428/2009 of 5 May 2009 setting up a Community regime for the control of exports, transfer, brokering and transit of dual-use items.

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

France – Occupational diseases

Code RG 84: Conditions caused by liquid organic solvents for professional use: saturated or unsaturated aliphatic or cyclic liquid hydrocarbons and mixtures thereof; liquid halogenated hydrocarbons; nitrated derivatives of aliphatic hydrocarbons; alcohols; glycols, glycol ethers; ketones; aldehydes; aliphatic and cyclic ethers, including tetrahydrofuran; esters; dimethylformamide and dimethylacetamine; acetonitrile and propionitrile; pyridine; dimethylsulfone and dimethylsulfoxide

Germany

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(2) – 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.
Pregnant/breastfeeding women working with the product must not be in direct contact with the product.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

Reference code	Applicable on	Entry title or description
3(a)	ethyl acetate	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 Tobacco & Honey Flower 00014175; Hydroxy; Amyl cinnamic aldehyde; Hexyl cinnamic aldehyde; Damascone Beta; Citronellol Pure; Phenylethyl alcohol; benzaldehyde; ethyl acetate; benzyl alcohol; Phenylacetaldehyde; Linalool	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 Tobacco & Honey Flower 00014175; Amyl cinnamic aldehyde; Hexyl cinnamic aldehyde; Damascone Beta; Benzyl acetate; Phenylacetaldehyde	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.	ethyl acetate	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 / Subcategory	Threshold	Annex
Piperonal		120-57-0	2932 93 00	Category 1		Annex I

SECTION 16: Other information

Other information: None.

Full text of H- and EUH-statements:

Acute Tox. 3 (Dermal) – Acute toxicity (dermal), Category 3

Acute Tox. 3 (Inhalation) – Acute toxicity (inhal.), Category 3

Acute Tox. 3 (Oral) – Acute toxicity (oral), Category 3

Acute Tox. 4 (Inhalation) – Acute toxicity (inhal.), Category 4

Acute Tox. 4 (Oral) – Acute toxicity (oral), Category 4

Aquatic Chronic 2 – Hazardous to the aquatic environment – Chronic Hazard, Category 2

Aquatic Chronic 3 – Hazardous to the aquatic environment – Chronic Hazard, Category 3

Eye Dam. 1 – Serious eye damage/eye irritation, Category 1

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

Flam. Liq. 1 – Flammable liquids, Category 1

H224 – Extremely flammable liquid and vapour.

H301 – Toxic if swallowed.

H302 – Harmful if swallowed.

H311 – Toxic in contact with skin.

H314 – Causes severe skin burns and eye damage.

H315 – Causes skin irritation.

H317 – May cause an allergic skin reaction.

H318 – Causes serious eye damage.

H319 – Causes serious eye irritation.

H331 – Toxic if inhaled.

H332 – Harmful if inhaled.

H336 – May cause drowsiness or dizziness.

H411 – Toxic to aquatic life with long lasting effects.

H412 – Harmful to aquatic life with long lasting effects.

Skin Corr. 1B – Skin corrosion/irritation, Category 1, Sub-Category 1B

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

Skin Sens. 1 – Skin sensitisation, Category 1

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

STOT SE 3 – Specific target organ toxicity – Single exposure, Category 3, Narcosis

The classification complies with: ATP 12

Safety Data Sheet (SDS), EU

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.