

SAFETY DATA SHEET

in accordance with Regulation (EC) No 1907/2006 (REACH), Regulation (EC) No 1272/2008 (CLP) and Commission Regulation (EU) No 2020/878

Version No. EN 6.1 Updated: 22.09.2025

Printed: 16.10.2025

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

1.1 Product identifier

Mixture identification: Mixture
Trade name: Fragrance Apple Pie 00009058
Product code: 00009058
UFI: 6KAU-T8U0-T000-H2QQ

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

Intended use: Fragrance intended to impart a pleasant scent to finished products; used in perfumery, cosmetics, detergents, cleaning agents, and other household and industrial products.
Uses advised against: Not for food use.

1.3 Details of the supplier of the safety data sheet

Company: Lemo Fun SRL
Address: Nicolae Licaret 6, Bucharest, Romania
Phone: +40784943113
Email: info@shoplumanari.ro
Website: www.shoplumanari.ro

1.4 Emergency telephone number

Emergency: +380 (512) 56-23-28
For other EU countries, see: <http://echa.europa.eu/help/nationalhelp>

Section 2: Hazards identification

2.1 Classification of the substance or mixture

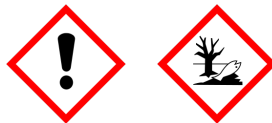
Classification according to Regulation (EC) No 1272/2008 (CLP)

Product definition: Mixture
H412 Aquatic Chronic 3
H317 Skin Sens. 1

2.2 Label elements

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

GHS Pictograms:



Signal word: Warning

Hazard statements:

H317 May cause an allergic skin reaction.
H412 Harmful to aquatic life with long lasting effects.

Precautionary statements:

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.
P302+P352 IF ON SKIN: Wash with plenty of water.
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

2.3 Other hazards

No further hazards known beyond those listed above.

SAFETY DATA SHEET

in accordance with Regulation (EC) No 1907/2006 (REACH), Regulation (EC) No 1272/2008 (CLP) and Commission Regulation (EU) No 2020/878

Version No. EN 6.1 Updated: 22.09.2025

Printed: 16.10.2025

Section 3: Composition / information on ingredients

3.1 Substances

3.2 Mixtures

3.3 Hazardous components

Component	%	CAS No. / EC No. / Index No. / REACH No.	Classification Reg. (EC) No 1272/2008
Mineral oil	<28%	CAS No. 8042-47-5 EC No. 232-455-8	—
Benzyl Benzoate (IUPAC: BENZYL BENZOATE)	<6.84%	CAS No. 120-51-4 EC No. 204-402-9 REACH No. 01-2119976371-33-xxxx	Aquatic Chronic 2: H411 Acute Tox. 4 (Oral): H302
Vertenex (PTBCH Acetate) (IUPAC: 4-TERT-BUTYLCYCLOHEXYL ACETATE)	<4%	CAS No. 32210-23-4 EC No. 250-954-9 REACH No. 01-2119976286-24-xxxx	Skin Sens. 1B: H317
Verdox (OTBCH Acetate) (IUPAC: (1S,2S)-2-TERT-BUTYLCYCLOHEXYL ACETATE)	<2.75%	CAS No. 88-41-5 / 20298-69-5 EC No. 243-718-1	Aquatic Chronic 2: H411
Dimethyl Benzyl Carbonyl Butyrate (DMBCB) (IUPAC: 2-METHYL-1-PHENYLPROPAN-2-YL BUTANOATE)	<2%	CAS No. 10094-34-5 EC No. 233-221-8 REACH No. 01-2120742578-44-xxxx	Skin Irrit. 2: H315 Aquatic Chronic 3: H412
Ethylene Brassylate (IUPAC: 1,4-DIOXACYCLOHEPTADEC ANE-5,17-DIONE)	<1.68%	CAS No. 105-95-3 EC No. 203-347-8 REACH No. 01-2119976314-33-xxxx	Aquatic Chronic 3: H412
D-Limonene (IUPAC: (4R)-1-METHYL-4-(PROP-1-EN -2-YL)CYCLOHEX-1-ENE)	<1.01%	CAS No. 5989-27-5 / 8028-48-6 EC No. 227-813-5 Index No. 601-096-00-2 REACH No. 01-2119529223-47-xxxx	Flam. Liq. 3: H226 Skin Sens. 1B: H317 Skin Irrit. 2: H315 Aquatic Acute 1: H400 Asp. Tox. 1: H304 Aquatic Chronic 3: H412 M=1
Butyl Acetate (IUPAC: BUTYL ACETATE)	<1%	CAS No. 123-86-4 EC No. 204-658-1	Flam. Liq. 3: H226 STOT SE 3: H336
Cinnamic Aldehyde (IUPAC: (2E)-3-PHENYLPROP-2-ENAL)	<0.82%	CAS No. 104-55-2 EC No. 203-213-9 REACH No. 01-2119935242-45-xxxx	Skin Sens. 1: H317 Skin Irrit. 2: H315 Eye Irrit. 2: H319 Aquatic Chronic 3: H412
Benzyl Salicylate (IUPAC: BENZYL 2-HYDROXYBENZOATE)	<0.4%	CAS No. 118-58-1 EC No. 204-262-9 REACH No. 01-2119969442-31-xxxx	Skin Sens. 1B: H317 Eye Irrit. 2: H319 Aquatic Chronic 3: H412
Amberwood F (Boisambrene Forte) (IUPAC: (ETHOXYMETHOXY)CYCLOD ODECANE)	<0.32%	CAS No. 58567-11-6 EC No. 261-332-1 REACH No. 01-2119971571-34-xxxx	Aquatic Chronic 2: H411 Skin Sens. 1B: H317 Skin Irrit. 2: H315
Musk 50 IPM (IUPAC: 4,6,6,7,8,8-HEXAMETHYL-1H,3 H,4H,6H,7H,8H-INDENO[5,6-C]PYRAN)	<0.24%	CAS No. 1222-05-5 EC No. 214-946-9 Index No. 603-212-00-7 REACH No. 01-2119488227-29-xxxx	Aquatic Chronic 1: H410 Aquatic Acute 1: H400 M Chr=1
Geraniol Fine 98% (IUPAC: (2E)-3,7-DIMETHYLOCTA-2,6-DIEN-1-OL)	<0.12%	CAS No. 106-24-1 EC No. 203-377-1 Index No. 603-241-00-5 REACH No. 01-2119552430-49-xxxx	Skin Sens. 1: H317 Skin Irrit. 2: H315 Eye Dam. 1: H318
Butyric Acid (IUPAC: BUTANOIC ACID)	<0.01%	CAS No. 107-92-6 EC No. 203-532-3 REACH No. 01-2119488986-11-xxxx	Skin Corr. 1B: H314

SAFETY DATA SHEET

in accordance with Regulation (EC) No 1907/2006 (REACH), Regulation (EC) No 1272/2008 (CLP) and Commission Regulation (EU) No 2020/878

Version No. EN 6.1 Updated: 22.09.2025

Printed: 16.10.2025

Component	%	CAS No. / EC No. / Index No. / REACH No.	Classification Reg. (EC) No 1272/2008
BHT (IUPAC: 2,6-DI-TERT-BUTYL-4-METHYLPHENOL)	<0.01%	CAS No. 128-37-0 EC No. 204-881-4 REACH No. 01-2119555270-46-0000	Aquatic Chronic 1: H410 M Chr=1

Section 4: First aid measures

4.1 Description of first aid measures

Ingestion:	Rinse mouth thoroughly with water, drink plenty of water. Seek medical attention immediately.
Eye contact:	If wearing contact lenses, remove them and immediately rinse eyes with large amounts of water. Continue rinsing for 15 minutes. Seek medical attention if discomfort persists.
Skin contact:	Wash with soap and water. Remove contaminated clothing.
Inhalation:	Move to fresh air. If symptoms persist, seek medical advice.

4.2 Most important symptoms and effects, both acute and delayed

General information:	Persons suffering from asthma, eczema or skin problems should avoid contact with this product. See Section 11 for additional information on health hazards.
-----------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------

4.3 Indication of any immediate medical attention and special treatment needed

Notes to physician:	No specific recommendations.
----------------------------	------------------------------

Section 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media:	Foam, carbon dioxide or dry powder.
Unsuitable extinguishing media:	Water.

5.2 Special hazards arising from the substance or mixture

Special hazards:	Toxic gases or vapours.
-------------------------	-------------------------

5.3 Advice for firefighters

Protective actions during firefighting:	Containers close to fire should be removed or cooled with water.
Special protective equipment for firefighters:	Wear self-contained breathing apparatus (SCBA) with positive pressure and appropriate protective clothing.

Section 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Precautions:	Contain the spill following all safety regulations.
---------------------	-----------------------------------------------------

6.2 Environmental precautions

Environmental precautions:	Do not discharge into drains, waterways or soil.
-----------------------------------	--------------------------------------------------

Section 7: Handling and storage

7.1 Precautions for safe handling

Handling precautions:	Work in appropriate protective clothing. Avoid contact with skin and eyes.
General occupational hygiene:	Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling and before eating, smoking or visiting the toilet.

7.2 Conditions for safe storage, including any incompatibilities

Storage conditions:	Store in a tightly closed original container in a dry, cool and well-ventilated place. Keep away from fire.
----------------------------	-------------------------------------------------------------------------------------------------------------

Section 8: Exposure controls / personal protection

8.1 Control parameters

Occupational exposure limits: none established for this product. Derived No Effect Levels (DNEL) have not been established. Predicted No Effect Concentrations (PNEC) have not been established. Workplace exposure limits:

Component	CAS No.	TWA, 8 h
Butyric Acid (IUPAC: BUTANOIC ACID)	107-92-6	TWA = 10* mg/m ³
Butyl Acetate (IUPAC: BUTYL ACETATE)	123-86-4	TWA = 200* mg/m ³

Additional information:	Information is valid at the time of preparation of this SDS. Subsequent regulatory changes may affect its relevance.
--------------------------------	----------------------------------------------------------------------------------------------------------------------

8.2 Exposure controls

Engineering controls:	Observe standard precautions for handling chemicals. See Directive 2004/37/EC on protection of workers from risks related to exposure to carcinogens or mutagens at work.
General protective and hygiene measures:	Avoid contact with eyes. Wash hands during breaks and at the end of the shift.

Body protection:	Protective clothing.
Eye protection:	Wear appropriate safety spectacles with side shields in accordance with EN 166 if there is a risk of eye contact. Emergency eyewash stations must be available near the potential exposure area.
Hand protection:	Rubber gloves.
Risk management measures:	Operators must be properly trained. The workplace must be regularly inspected by an authorised person.
PPE symbols:	



Section 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance:	Homogeneous, single-phase liquid.
Colour:	Clear, colourless.
Odour:	Characteristic of the raw materials used.
pH:	2.0 – 5.0
Melting point/range:	< 0 °C
Boiling point:	No data
Flash point:	> 61 °C
Auto-ignition temperature:	No self-ignition.
Decomposition temperature:	No data.
Density, 20 °C:	No data.
Viscosity:	No data.
Freezing point:	No data.

Section 10: Stability and reactivity

10.1 Reactivity

The product is stable and relatively inert under normal conditions of use, storage and transport.

10.2 Chemical stability

Under the conditions specified in Section 7, the product is stable.

10.3 Possibility of hazardous reactions

No information on hazardous reactions under normal conditions of use.

10.4 Conditions to avoid

Contact with incompatible materials.

10.5 Incompatible materials

Strong acids, strong bases, strong oxidising agents.

10.6 Hazardous decomposition products

No decomposition products form during storage and handling. Hazardous gases may form in a fire.

Section 11: Toxicological information

11.1 Information on toxicological effects

Inhalation:

Acute toxicity:	Calculated ATEmix (LC50) = 721.46 mg/L. Fraction of positions not found >10%: 97.95%. No classification.
Corrosion/irritation:	No classifiable toxicity.
Sensitisation:	Classified as Sensitisation — Skin, hazard category 1.
Carcinogenicity:	No classifiable toxicity.
Mutagenicity:	No classifiable toxicity.

Ingredient Name	CAS No.	LD50 (oral)	LD50 (Dermal)	LC50 (Inhal.)
Benzyl Benzoate	120-51-4	2 000 mg/kg	No data	No data
Verdox (OTBCH Acetate)	88-41-5 / 20298-69-5	4 600 mg/kg bw	>5 000 mg/kg	No data
Ethylene Brassylate	105-95-3	5 000 mg/kg	5 000 mg/kg	No data
D-Limonene	5989-27-5 / 8028-48-6	2 000 mg/kg bw	>5 mg/kg	No data
Butyl Acetate	123-86-4	10 736 mg/kg	No data	740 mg/m ³ /22H

Ingredient Name	CAS No.	LD50 (oral)	LD50 (Dermal)	LC50 (Inhal.)
Cinnamic Aldehyde	104-55-2	2 220 mg/kg	1 260 mg/kg	68.889 ppm
Benzyl Salicylate	118-58-1	3 339 mg/kg	2 000 mg/kg	No data
Amberwood F (Boisambrene Forte)	58567-11-6	5 000 mg/kg bw	5 000 mg/kg bw	No data
Musk 50 IPM	1222-05-5	No data	>3 250 mg/kg	No data
Geraniol Fine 98%	106-24-1	3 600 mg/kg	>5 g/kg	No data
Butyric Acid	107-92-6	1 632 mg/kg	No data	No data
BHT	128-37-0	6 000 mg/kg bw	>2 000 mg/kg bw	No data

11.2 Primary irritation effects

No classifiable toxicity.

11.2.1 Endocrine disrupting properties

Benzyl Salicylate (IUPAC: BENZYL 2-HYDROXYBENZOATE), Musk 50 IPM (IUPAC: 4,6,6,7,8,8-HEXAMETHYL-1H,3H,4H,6H,7H,8H-INDENO[5,6-C]PYRAN), BHT (IUPAC: 2,6-DI-TERT-BUTYL-4-METHYLPHENOL)

11.3 Sensitisation

Classified as Sensitisation — Skin, hazard category 1.

11.4 Chronic effect

Classified as Hazardous to the aquatic environment — Chronic Category 3.

11.5 Target organs

No classifiable toxicity.

11.6 Carcinogenicity

No classifiable toxicity.

11.7 Mutagenicity

No classifiable toxicity.

11.8 Prototoxicity

No classifiable toxicity.

Section 12: Ecological information

12.1 Toxicity

Ecotoxicity — toxic to aquatic organisms. Aquatic toxicity:

Benzyl Benzoate (IUPAC: BENZYL BENZOATE) — CAS 120-51-4	
LC50/48H	7.77 mg/L (Aquatic invertebrates)
EC50/48H	3.09 mg/L (Aquatic invertebrates)
LC50/24H	11 mg/L (Aquatic invertebrates)
LC50/96H	2.32 mg/L (Fish)
EC50/24H	4.26 mg/L (Fish)
EC50/72H	311 (Aquatic algae and cyanobacteria)
Vertenex (PTBCH Acetate) (IUPAC: 4-TERT-BUTYLCYCLOHEXYL ACETATE) — CAS 32210-23-4	
EC50/48H	5.3 mg/L (Aquatic invertebrates)
LC50/96H	8.6 mg/L (Fish)
EC50/72H	22 mg/L (Algae)
Dimethyl Benzyl Carbonyl Butyrate (DMBCB) — CAS 10094-34-5	
EC50/48H	15.4 mg/L (Aquatic invertebrates)
EC50/24H	21.3 mg/L (Aquatic invertebrates)
LC50/96H	8.901 mg/L (Fish)
EC50/96H	4.766 mg/L (Algae)
Ethylene Brassylate (IUPAC: 1,4-DIOXACYCLOHEPTADECANE-5,17-DIONE) — CAS 105-95-3	
LC50/48H	2.67 mg/L (Aquatic invertebrates)
LC50/96H	2.13 mg/L (Fish)
EC50/72H	14.579 mg/L (Aquatic algae and cyanobacteria)
EC50/96H	788 (Aquatic algae and cyanobacteria)
D-Limonene (IUPAC: (4R)-1-METHYL-4-(PROP-1-EN-2-YL)CYCLOHEX-1-ENE) — CAS 5989-27-5 / 8028-48-6	
EC50/48H	510 mg/L (Aquatic invertebrates)
EC50/48H	408.5 mg/L (Aquatic invertebrates)
EC50/24H	840 mg/L (Aquatic invertebrates)
EC50/21days	188 mg/L (Aquatic invertebrates)
LC50/96H	720 mg/L (Fish)
EC50/96H	702 mg/L (Fish)
LC50/96H	590 mg/L (Fish)

EC50/96H	695 (Fish)
EC50/72H	320 mg/L (Aquatic algae and cyanobacteria)
EC50/48H	250 mg/L (Aquatic algae and cyanobacteria)
Butyl Acetate (IUPAC: BUTYL ACETATE) — CAS 123-86-4	
EC50/48H	32 mg/L (Aquatic invertebrates)
LC50/21days	43.5 mg/L (Aquatic invertebrates)
EC50/21days	34.2 mg/L (Aquatic invertebrates)
LC50/96H	18 mg/L (Fish)
EC50/96H	18 mg/L (Fish)
EC50/72H	246 mg/L (Algae)
EC50/48H	392 mg/L (Algae)
EC50/24H	335 mg/L (Aquatic algae and cyanobacteria)
Cinnamic Aldehyde (IUPAC: (2E)-3-PHENYLPROP-2-ENAL) — CAS 104-55-2	
LC50/48H	8.1 mg/L (Aquatic invertebrates)
EC50/48H	119.558 mg/L (Aquatic invertebrates)
LC50/96H	105.764 mg/L (Fish)
EC50/72H	31.6 mg/L (Aquatic algae and cyanobacteria)
Benzyl Salicylate (IUPAC: BENZYL 2-HYDROXYBENZOATE) — CAS 118-58-1	
LC50/48H	2.25 mg/L (Aquatic invertebrates)
EC50/48H	1.16 mg/L (Aquatic invertebrates)
EC50/24H	1.21 mg/L (Aquatic invertebrates)
LC50/24H	4.34 mg/L (Aquatic invertebrates)
LC50/96H	1.03 mg/L (Fish)
EC50/72H	1.29 mg/L (Aquatic algae and cyanobacteria)
Amberwood F (Boisambrene Forte) — CAS 58567-11-6	
EC50/48H	1.6 mg/L (Aquatic invertebrates)
LC50/96H	1.9 mg/L (Fish)
EC50/72H	2 mg/L (Aquatic algae and cyanobacteria)
Musk 50 IPM — CAS 1222-05-5	
EC50/48H	300 µg/L (Aquatic invertebrates)
LC50/96H	950 µg/L (Fish)
EC50/72H	854 µg/L (Aquatic algae and cyanobacteria)
Geraniol Fine 98% — CAS 106-24-1	
EC50/48H	10.8 mg/L (Daphnia magna)
LC50/96H	22 mg/L (Zebrafish)
EC50/72H	13.1 mg/L (Desmodesmus subspicatus)
Butyric Acid (IUPAC: BUTANOIC ACID) — CAS 107-92-6	
EC50/48H	51.25 mg/L (Aquatic invertebrates)
LC50/96H	77 mg/L (Fish)
EC50/72H	44.7 mg/L (Algae)
BHT (IUPAC: 2,6-DI-TERT-BUTYL-4-METHYLPHENOL) — CAS 128-37-0	
LC50/96H	384.5 µg/L (Fish)
EC50/72H	5 120 µg/L (Algae)
EC50/96H	758 µg/L (Algae)

12.2 Persistence and degradability

May cause long-term adverse effects in the aquatic environment.

12.3 Bioaccumulation potential / Biodegradability assessment and elimination

Low bioaccumulation potential: logPow > 4 (calculated logPow = 68.868). No data.

Ingredient	CAS No.	Partition Coefficient
Mineral oil	8042-47-5	1.1480

12.4 Mobility in soil

No data.

12.5 Results of PBT and vPvB assessment

This mixture does not contain substances meeting the PBT or vPvB criteria of REACH, Annex XIII.

12.6 Endocrine disrupting properties

Benzyl Salicylate (IUPAC: BENZYL 2-HYDROXYBENZOATE), Musk 50 IPM (IUPAC: 4,6,6,7,8,8-HEXAMETHYL-1H,3H,4H,6H,7H,8H-INDENO[5,6-C]PYRAN), BHT (IUPAC: 2,6-DI-TERT-BUTYL-4-METHYLPHENOL)

12.7 Other adverse effects

Global warming potential: Does not contribute to the greenhouse effect.

Section 13: Disposal considerations

13.1 Waste treatment methods

General:	Dispose of in accordance with local and national regulations.
Product residues:	Do not discharge product residues into the municipal sewage system.
Additional warning:	None.
European Waste Catalogue:	Dispose of in accordance with Directives: 2008/98/EC; 94/62/EC; 2014/955/EU; 2008/98/EC.

EWC Code	Description
07	Wastes from organic chemical processes
07 07	Wastes from PFHC manufacture of fine chemicals and chemical products not otherwise specified.
07 07 99	Wastes not otherwise specified.
15 02 02*	Absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated with hazardous substances.

Contaminated packaging:	Return packaging remaining after use to the service responsible for hazardous waste disposal.
Recommendation:	Avoid release to the environment.

Section 14: Transport information

14.1 UN number

No data

14.2 UN proper shipping name

UN 3082 Environmentally hazardous substance, liquid.

14.3 Transport hazard class(es) — ADR, IATA, IMDG CLASS

Hazard label: 9

14.4 Packing group — ADR, IATA, IMDG

III

14.5 Environmental hazards

Water pollution.

14.6 Special precautions for user

Consult the SDS.

14.7 Transport in bulk according to IMO instruments (MARPOL 73/78, Annex II and IBC Code)

Not applicable. Packaged liquids are not considered bulk.

Section 15: Regulatory information

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

In accordance with Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 (REACH), Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008, and Commission Regulation (EU) No 2020/878 of 18 June 2020.

Restriction on use: Note Directive 94/33/EC on the protection of young people at work. Note Directive 92/85/EC on safety and health of pregnant workers at work.

15.2 Chemical safety assessment

Not applicable.

Section 16: Other information

Full text of classifications, including hazard indications, hazard symbols and hazard statements referenced in Sections 2 and 3.

Abbreviations:

PBT:	Persistent, Bioaccumulative and Toxic
vPvB:	Very Persistent and very Bioaccumulative
EC:	European list of existing commercial chemical substances
CAS:	Chemical Abstracts Service (division of the American Chemical Society)
ADR:	European Agreement concerning the International Carriage of Dangerous Goods by Road
IATA:	International Air Transport Association
IMDG:	International Maritime Dangerous Goods Code
LC50:	Median (50%) lethal concentration
LD50:	Median (50%) lethal dose
EC50:	Effective concentration, 50%
CLP:	Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures

ECHA:	European Chemicals Agency, Helsinki (http://echa.europa.eu)
TWA:	Time weighted average
IBC Code:	International Bulk Chemicals Code
MARPOL:	International Convention for the Prevention of Pollution from Ships
REACH:	Registration, Evaluation, Authorisation and Restriction of Chemicals
UN:	United Nations
ATE:	Acute Toxicity Estimate

The information in this safety data sheet was obtained from current and reliable sources. However, these data are provided without any warranty as to their correctness and accuracy. Since the conditions of use, handling, storage and disposal of this product are beyond our control, the user is responsible for determining the safe conditions of use and for any loss, damage or expenses caused by improper use. The information presented in this document applies only to the product shipped in its original packaging.