

SAFETY DATA SHEET

(in accordance with Regulation (EC) No. 1907/2006 and its amendments)

LINDEN

Version n° : v8-CLP
Revision date: 2021-08-11

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND THE COMPANY/COMPANY.

1.1. Product identifier.

Product Name: **LINDEN**

1.2. Relevant identified uses of the substance or mixture and discouraged uses.

Ingredient for industrial use: fragrance composition (fragrance)

1.3. Information regarding the supplier of the safety data sheet.

Enterprise: **LAB SAS**
Address: 1 rue de la clef des champs
Town: 68600 Volgelsheim
Country: France
Phone number: +33 (0)3 89 22 77 65
Email: office@labsys.fr

1.4. Emergency Number.

ORFILA : +33 (0)1 45 42 59 59 (24h/24 7j/7)

2. IDENTIFICATION OF HAZARDS.

2.1. Classification of the substance or mixture.

Classification in accordance with Regulation (EC) No. 1272/2008

Class/Cat. danger	Danger phrases	Hazard codes	Hazard statements
Skin Irrit. 2	Corrosion / Skin Irritation, Category 2	H315	Causes skin irritation.
Skin Sens. 1A	Skin sensitization, category 1A	H317	May cause skin allergy.
Eye Irrit. 2	Serious eye damage/eye irritation, category 2	H319	Causes severe eye irritation.
Aquatic Chronic 3	Aquatic Hazards - Chronic Hazard, Category 3	H412	Harmful to aquatic organisms, causes long-term adverse effects.

2.2. Labelling elements.

Labelling in accordance with Regulation (EC) No 1272/2008



Hazard Statement: Caution

Hazard Code	Hazard statements
H315	Causes skin irritation.
H317	May cause skin allergy.

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H319	Causes severe eye irritation.
H412	Harmful to aquatic organisms, causes long-term adverse effects.

Type	Code	Precautionary Statements
P	P264	Wash hands thoroughly after handling.
P	P272	Contaminated work clothes should not leave the workplace.
P	P273	Avoid release to the environment.
P	P280	Wear protective gloves/protective clothing/eye/face protection.
I	P302+P352	In case of contact with skin: wash thoroughly with water/...
I	P305+P351+P338	In case of contact with eyes: rinse carefully with water for several minutes. Remove contact lenses if the victim wears them and if they can be easily removed. Continue to rinse
I	P332+P313	If skin irritation occurs: consult a physician.
I	P333+P313	If irritation or rash occurs: consult a physician.
I	P337+P313	If eye irritation persists: consult a doctor.
I	P362+P364	Remove contaminated clothing and wash it before reuse.
And	P501	Dispose of contents/container in ... (... in accordance with local/regional/national or international regulations)

P : Prévention I : Intervention S : Stockage E : Elimination

Substances inducing classification
cyclamen aldehyde (2-methyl-3-(p-isopropylphenyl)propionaldehyde)
p-tolylacetaldehyde
3,7-dimethyl-1,6-nonadien-3-ol
linalyl acetate
methyl 2-nonyoate (methyl octine carbonate)

2.3. Other dangers.

Nothingness.

3. COMPOSITION/COMPONENT INFORMATION.

Dosage	Substances	CAS RN	N° EINECS / N° ELINCS	Registration No.	Classification Regulation (EC) 1272 /2008
8,57%	3,7-dimethyl-1,6-nonadien-3-ol	10339-55-6	233-732-6	01-2119969272-32-xxxx	Skin Sens. 1, H317; Skin Irrit. 2, H315; Eye Irrit. 2, H319;
7,14%	tetrahydro-2-isobutyl-4-methyl-pyran-4-ol	63500-71-0	405-040-6	01-0000015458-64-xxxx	Eye Irrit. 2, H319;
5,71%	linalyl acetate	115-95-7	204-116-4	01-2119454789-19-xxxx	Skin Sens. 1B, H317; Skin Irrit. 2, H315; Eye Irrit. 2, H319;
3,86%	beta-naphthyl ethyl ether (nerolin bromelia)	93-18-5	202-226-7	01-2120176465-49-xxxx	Aquatic Chronic 2, H411; Eye Irrit. 2, H319;
3,63%	phenylethyl alcohol	60-12-8	200-456-2	01-2119963921-31-xxxx	Eye Irrit. 2, H319; Acute Tox. 4, H302;
2,86%	terpineol	8000-41-7	232-268-1	01-2119553062-49-xxxx	Skin Irrit. 2, H315; Eye Irrit. 2, H319;
2,00%	methyl beta-naphthyl ketone (2-acetonaphthone)	93-08-3	202-216-2	01-2119935927-23-xxxx	Skin Irrit. 2, H315; Eye Irrit. 2, H319; Aquatic Chronic 2, H411;
0,94%	beta-methyl-3-(1-methylethyl)-benzenepropanal	125109-85-5	412-050-4	01-0000015936-60-xxxx	Aquatic Chronic 2, H411;
0,57%	ethyl alcohol	64-17-5	200-578-6	01-2119457610-43-xxxx	Eye Irrit. 2, H319; Flam. Liq. 2, H225;

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0,57%	cis-3-hexenol	928-96-1	213-192-8	01-2119969743-23-xxxx	Eye Irrit. 2, H319; Flam. Liq. 3, H226;
0,21%	cyclamen aldehyde (2-methyl-3-(pisopropylphenyl)propionaldehyde)	103-95-7	203-161-7	01-2119970582-32-xxxx	Aquatic Chronic 3, H412; Skin Sens. 1B, H317; Skin Irrit. 2, H315;
0,21%	methyl anthranilate	134-20-3	205-132-4	01-2120478941-44-xxxx	Eye Irrit. 2, H319;
0,19%	methyl 2-nonynoate (methyl octine carbonate)	111-80-8	203-909-2	01-2120139912-55-xxxx	Aquatic Chronic 3, H412; Aquatic Acute 1, H400; Skin Sens. 1A, H317; Skin Irrit. 2, H315; Acute Tox. 4, H302;
0,19%	propyl phenethyl acetal	7493-57-4	231-327-9	01-2120755300-66-xxxx	Aquatic Chronic 3, H412;
0,16%	anisaldehyde (p-methoxybenzaldehyde)	123-11-5	204-602-6	01-2119977101-43-xxxx	Aquatic Chronic 3, H412;
0,11%	p-tolylacetaldehyde	104-09-6	203-173-2	----	Skin Sens. 1A, H317;
0,10%	2-methoxynaphthalene (beta-naphthyl methyl ether,yara yara)	93-04-9	202-213-6	01-2119937828-21-xxxx	Eye Irrit. 2, H319; Aquatic Chronic 2, H411;
0,10%	acetaldehyde ethyl phenyl ethyl acetal	2556-10-7	219-868-9	01-2120765766-38-xxxx	Aquatic Chronic 2, H411;

Substances classified as SS 1/SS 1A/SS 1B between 0.1% and 0.01%

Dosage	Substances	CAS RN	N° EINECS / N° ELINCS	Registration No.	Classification Regulation (EC) 1272 /2008
0,02%	phenylacetaldehyde	122-78-1	204-574-5	01-2120766865-37-xxxx	Skin Corr. 1B, H314; Eye Dam. 1, H318; Aquatic Chronic 3, H412; Acute Tox. 4, H302; Skin Sens. 1B, H317;
0,01%	d-limonene (r)-p-mentha-1,8-diene	5989-27-5	227-813-5	----	Skin Sens. 1B, H317; Skin Irrit. 2, H315; Flam. Liq. 3, H226; Aquatic Chronic 3, H412; Aquatic Acute 1, H400; Asp. Tox. 1, H304;

For the full text of the H sentences or the classes of the hazard categories mentioned in this chapter, see section 16.

4. FIRST AID.

4.1. Description of first aid.

If inhaled:

In case of excessive inhalation, take the person to the open air and keep them in a resting position. Consult a doctor.

In case of contact with skin:

Remove contaminated clothing immediately, wash skin with soap and water, and rinse thoroughly for at least 20 minutes. If irritation persists, or if lesions appear, consult a doctor.

In case of contact with the eyes:

If you wear contact lenses, remove them. In case of contact with eyes, rinse eyes thoroughly with water for about twenty minutes. If irritation persists, or if lesions appear, consult a doctor.

If swallowed:

Rinse mouth with water. Do not give anything to drink. Do not attempt to induce vomiting and call a doctor.

4.2. Main symptoms and acute and delayed effects.

Nothingness.

4.3. Indications of any immediate medical care and special treatments required.

Nothingness.

5. FIRE-FIGHTING MEASURES.

5.1. Moyens d'extinction.

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Appropriate extinguishing means:

Powder/foam or CO2 type fire extinguisher. Fight large fires with spray water or alcohol-resistant foam.

Inappropriate extinguishing means:

Do not direct a stream of water directly at the ignited product.

5.2. Special hazards resulting from the substance or mixture.

Combustion releases carbon monoxide, carbon dioxide, and smoke. Exposure to substances produced as a result of combustion or decomposition can be hazardous to health.

5.3. Advice to firefighters.

Prevent container heating by using water curtains.

Use a self-contained breathing apparatus and a firefighting suit.

6. MEASURES TO BE TAKEN IN CASE OF ACCIDENTAL DISPERSAL.

6.1. Personal precautions, protective equipment and emergency procedures.

Do not smoke. Do not expose to flame or any potential source of ignition (e.g. electrical equipment).

Avoid contact with the skin, as well as inhaling vapours. Ensure adequate ventilation of the workplace.

6.2. Precautions for the protection of the environment.

Avoid direct discharge to the sewer, surface water and groundwater, do not penetrate into the soil.

6.3. Containment and cleaning methods and equipment.

Absorb the material with inert absorbent powders or granules (sand, etc.)

Heavy overflows must be absorbed by sand or inert powder and then destroyed according to the regulations in force. If rags are used to mop up, dispose of them promptly by incineration, as cases of auto-oxidation with spontaneous combustion are known.

Clean the powder with a vacuum cleaner. Wash with water and detergent.

Elimination of gases/fumes by water spraying.

6.4. References and other sections.

For exposure control and personal protective measures, see paragraph 8.

For waste disposal considerations, see paragraph 13.

7. HANDLING AND STORAGE.

7.1. Precautions to be taken for safe handling.

Avoid contact with skin and eyes. Wear appropriate gloves and eye protection. Ensure adequate ventilation of workplaces.

Follow the appropriate hygiene rules: do not drink, eat or smoke during handling. Do not expose to flame or any potential source of ignition.

7.2. Conditions necessary to ensure the safety of storage, taking into account possible incompatibilities.

Store at a constant temperature, in a cool, dry and ventilated place, away from light, in the original containers if possible, full and hermetically sealed. Keep away from any source of ignition.

Once opened, any container must be carefully closed and positioned vertically to avoid tipping.

7.3. Special end-use.

Perfume.

7.4. Directions for use.

Homogenize before use

8. EXPOSURE CONTROL/PERSONAL PROTECTION.

8.1. Control settings.

No information is available on Occupational Exposure Limit Values (OELs).

8.2. Exposure controls / Personal protection.

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8.2.1. Appropriate technical controls:

Handling should be done at as low a temperature as possible. Ensure good ventilation of the premises.

8.2.2. Personal protective measures, such as personal protective equipment:

Respiratory protection:

Avoid excessive inhalation of vapours. If necessary, wear a gas-filtering mask. (EN14387: 2004 + A1: 2008)

Eye protection:

Use protective eyewear, which complies with the EN166 standard.

Skin protection:

Avoid contact with skin. Use chemoresistant gloves, if necessary. Nitrile gloves that comply with EN374 standard.

8.2.3. Exposure controls related to environmental protection:

Avoid direct discharge to the sewer, surface water and groundwater, do not penetrate into the soil.

9. PHYSICAL AND CHEMICAL PROPERTIES.

9.1. Information on essential physical and chemical properties.

Aspect	:liquid
Colour	: colourless to pale yellow
Odour	: Floral - Green - Honey
ph	: Not Appropriate
Melting Point	: not determined
Point d'ébullition	: not determined
Explosive properties	: not explosive
Oxidizing properties	: not determined
Steam pressure	: not determined
Density 20°C (d20/4)	: 0,9041 / 0,9241
Refractive index at 20°C:	1.4544 / 1.4644
Flash point	: 93 °C
Viscosity	: not determined

9.2. Other Information.

Nothingness.

10. STABILITY AND RESPONSIVENESS.

10.1. Reactivity.

Does not present a risk of reactivity by itself or in contact with water.

Avoid contact with oxidizing agents.

For any use as an alcoholic, it would be preferable to use water with a slightly acidic pH (6-6.5).

10.2. Chemical stability.

Stable under normal ambient conditions.

10.3. Potential for dangerous reactions.

No dangerous reactions under normal use.

10.4. Conditions to avoid.

Avoid temperatures near or above the flash point. Do not heat closed containers.

10.5. Incompatible materials.

Keep any oxidizing agents or highly alkaline or acidic materials away.

10.6. Hazardous decomposition products.

No known hazardous decomposition products under recommended storage conditions.

11. TOXICOLOGICAL INFORMATION.

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11.1. Information on toxicological effects.

11.1.1. Acute toxicity:

This information is not available.

11.1.2. Irritation :

This information is not available.

11.1.3. Sensitization:

This information is not available.

11.1.4. Mutagenicity:

This information is not available.

Perfumery products should not be ingested under any circumstances. Keep them away from all food and drink.

12. ECOLOGICAL INFORMATION.

12.1. Toxicity.

This information is not available.

For all substances listed in paragraph 3 and classified as EH A1 and/or EH C1, the M FACTOR shall be equal to 1.

12.2. Persistence and degradability.

This information is not available.

12.3. Potential for bioaccumulation.

This information is not available. 12.4.

Mobility in the soil.

This information is not available.

12.5. Results of PBT and vPvB assessments.

This information is not available.

12.6. Other adverse effects.

Unknown.

12.7. Water pollution class

WGK: 1

On the basis of the available eco-toxicological data, this product is classified according to the European criteria for the environmental classification of preparations.

13. CONSIDERATIONS RELATIVES A L'ELIMINATION.

13.1. Waste treatment methods.

Product:

Must be directed to an approved landfill or incinerated in an approved centre while complying with local regulatory requirements. Avoid disposal through the sewer and dispersion into the environment.

Contaminated packaging:

Empty packaging must be taken to an approved waste treatment site for recycling or disposal.

14. TRANSPORTATION INFORMATION.

Regulatory Information	UN Number	Proper Shipping Name	Class	Packaging Group	info	Marine pollutant
ADR	nothingness	nothingness	---	---	---	---
IATA	nothingness	nothingness	---	---	---	---

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IMDG	nothingness	nothingness	---	---	---	---
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15. REGULATORY INFORMATION.

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

No relevant information to date.

15.2. Chemical safety assessment.

No data available to date.

16. OTHER INFORMATION.

Full text of the danger phrases in paragraph 3:

Class/Cat. danger	Danger phrases
Acute Tox. 4	Acute (oral) toxicity, Category 4
Aquatic Acute 1	Aquatic Hazard - Acute Hazard, Category 1
Aquatic Chronic 2	Aquatic Hazards - Chronic Hazard, Category 2
Aquatic Chronic 3	Aquatic Hazards - Chronic Hazard, Category 3
Eye Irrit. 2	Serious eye damage/eye irritation, category 2
Flam. Liq. 2	Flammable liquids, category 2
Flam. Liq. 3	Flammable liquids, category 3
Skin Irrit. 2	Corrosion / Skin Irritation, Category 2
Skin Sens. 1	Skin sensitization, category 1
Skin Sens. 1A	Skin sensitization, category 1A
Skin Sens. 1B	Skin sensitization, category 1B

Full text of the H sentences in paragraph 3:

Codes danger	Hazard statements
H225	Highly flammable liquid and vapors.
H226	Flammable liquid and vapours.
H302	Harmful if swallowed.
H315	Causes skin irritation.
H317	May cause skin allergy.
H319	Causes severe eye irritation.
H400	Very toxic to aquatic organisms.
H411	Toxic to aquatic organisms, causes long-term adverse effects.
H412	Harmful to aquatic organisms, causes long-term adverse effects.

Replaces V7-CLP

Amended Section 2

Amended Section 3

The information contained in this sheet is based on the state of our knowledge of the product concerned, as of the date indicated. The purpose of this Safety Data Sheet is to provide information to the user, to enable them to assess the risks to safety and health during transport, storage or use of the product in the workplace. The attention of users is also drawn to the possible risks incurred when a product is used for purposes other than that for which it is designed.

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