

## Material safety data sheet

According to EU Regulation 1907/2006 and 2020/878 in the current version

### LILAC NATURAL FRAGRANCE OIL

#### 1. Identification of the substance/mixture and company

Trade name: Lilac Natural Fragrance Oil  
INCI: Parfum  
Utilization: Raw material for cosmetics, perfumery and professional use  
Supplier company identification: Elemental SRL, Piața Cazărmii no.15, 410188-Oradea, jud.Bihor, Romania  
Tel/Fax: +40259-436.755, [www.ellemental.com](http://www.ellemental.com)  
Emergency: RO: număr național pentru cazuri de urgență: 021 3183606 Institutul de Sănătate Publică București.  
International emergency number: +49 180 2273-112

#### 2. Hazards Identification

##### 2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

ED11 Serious eye damage / eye irritation 1

SCI2 Skin corrosion / irritation 1

SS1 Sensitisation skin 1

H315 - Causes skin irritation.

H317 - May cause an allergic skin reaction.

H318 - Causes serious eye damage.

EUH208 - Contains : Geraniol. May produce an allergic reaction.

NATURE : Mixture of aromatic products, natural origin.

##### 2.2 Label elements

Warning mention : Warning

ED11 Serious eye damage / eye irritation 1

SCI2 Skin corrosion / irritation 1

SS1 Sensitisation skin 1

H315 - Causes skin irritation.

H316 - Causes slight skin irritation

H317 - May cause an allergic skin reaction.

H318 - Causes serious eye damage.

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

P264 - Wash ... thoroughly after handling.

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

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

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

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

EUH208 - Contains : Geraniol. May produce an allergic reaction



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2.3. Other hazards  
Not concerned

### 3. Declaration of ingredients

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3.1 Substances  
Not concerned

3.2 Mixtures

Material	C.A.S	EINECS	Risk Symbol	[ % ]
alpha-Terpineol	98-55-5	202-680-6	Xi R36/38 - H315, H319	[ 0-5 ]

### 4. First aid measures

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4.1 Description of first aid measures

General information: No special measures required.

After inhalation: Supply fresh air; consult doctor in case of complaint.

After skin contact: Wash with water and soap and rinse thoroughly. If skin irritation continues, consult a doctor.

After eye contact: Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

After swallowing: Seek medical advice if symptoms occur.

Information for doctor: No further relevant information available.

4.2 Most important symptoms and effects, both acute and delayed

No further relevant information available.

4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

### 5. Fire fighting measures

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5.1 Extinguishing media

Suitable extinguishing agents: CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

5.2 Special hazards arising from the substance or mixture

Do not smoke. Do not use flame near

5.3 Advice for firefighters

Never use a direct stream of water.

### 6. Accidental release measures

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#### 6.1 Personal precautions, protective equipment and emergency procedures

Wear protective clothing. Use appropriate personal protective equipment during clean-up.  
Particular danger of slipping on leaked/spilled product.

#### 6.2 Environmental precautions

Do not allow product to reach sewage system or any water course. Do not allow to enter sewers/ surface or ground water.

#### 6.3 Methods and material for containment and cleaning up

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).  
Pick up mechanically. Ensure adequate ventilation.

### 7. Handling and storage

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#### 7.1 Precautions for safe handling

Close packing after use. Reproduce labelling if transfer in another container. Information about fire - and explosion protection: Keep ignition sources away - Do not smoke.

#### 7.2 Conditions for safe storage, including any incompatibilities

Avoid any useless exposure. Keep away from food and drinks. Preserve only in the container of origin in a fresh place and broken down well. Keep the containers closed out of their use. Do not leave it near heat source, direct sunrays

#### 7.3 Specific end use(s)

No further relevant information available.

### 8. Exposure controls / personal protection

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#### 8.1 Control parameters

Ingredients with limit values that require monitoring at the workplace: The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

#### 8.2 Exposure controls

General protective and hygienic measures: The usual precautionary measures are to be adhered to when handling chemicals.

Respiratory protection: Not necessary if room is well-ventilated.

Protection of hands: Protective gloves

Material of gloves: The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

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Eye protection: Safety glasses  
Body protection: Protective work clothing

#### 9. Physical and chemical properties

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Form: liquid  
Colour: yellowish  
Odour: Characteristic, floral  
Refractive index at 20°C : [1.4493; 1.4643]  
Relative density at 20°C : [0.9436; 0.9636]  
Flash point (°C) : > +100°  
Vapour density Not determined.  
Solubility in / Miscibility with water: Insoluble.  
Partition coefficient n-octanol/water ND  
Relative vapour density : N.D.  
Viscosity at 20°C : N.D.  
Melting point in °C : N.D.  
Decomposition : N.A.  
pH : N.A. Not soluble in water  
Boiling point : N.A.  
Flammability limits : N.A.  
Particle characteristics  
Nanoforms : N.A.  
Rotational power in ° : N.D.  
Auto-ignition temperature : N.A.  
Partition coefficient n-octanol/water : N.D.  
Vapour pressure : N.A.

#### 10. Stability and reactivity

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##### 10.1 Reactivity

Stable, in normal usage conditions. No dangerous reactions known

##### 10.2 Chemical stability

Stable. Thermal decomposition / conditions to be avoided:

No decomposition if used according to specifications.

##### 10.3 Possibility of hazardous reactions

No dangerous reactions known.

##### 10.4 Conditions to avoid

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No further relevant information available.

#### 10.5 Incompatible materials

No further relevant information available.

#### 10.6 Hazardous decomposition products

No decomposition if used according to specifications

### 11. Toxicological information

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#### 11.1 Summary

Toxicological Information : Do not let the product, undiluted or in large quantities, enter ground water, water or pipes

Toxicological Informations Acute :

Orale

Not classified material

Inhalation Not determined

Dermal Unclassified material

### 12. Ecological information

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#### 12.1 Summary

Do not leave the product, even diluted or in great quantity, penetrate the ground water, water or the drains.

#### 12.2. Persistence and degradability

No relevant information available

#### 12.3. Bioaccumulative potential

No relevant information available

#### 12.4. Mobility in soil

No relevant information available

#### 12.5. Results of PBT and vPvB assessment

No relevant information available

#### 12.6. Endocrine disrupting properties

No relevant information available

#### 12.7. Other adverse effects

No relevant information available

### 13. Disposal considerations

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#### 13.1 Waste treatment methods

Product : Recommendation : Must not be evacuated with the refuse. Not to let penetrate in the sewers.

Not cleaned packing : Recommendation : Disposal in accordance with the regulations.

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#### 14. Transport information

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- 14.1 UN number: Not regulated
- 14.2 UN Proper Shipping Name: LIQUID AROMATIC EXTRACTS
- 14.3 Transport hazard class(es): Not regulated
- 14.4. Packing Group: IATA Not regulated
- 14.5 Environmental hazards: This is an environmentally hazardous substance. Not regulated
- 14.6 Special precautions for user: None additional
- 14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code No data available

#### 15. Regulatory information

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The product is not classified.

- 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture  
Class of water contamination (Germany) : WGK.
- 15.2. Chemical safety assessment: No available data

#### 16. Additional information

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##### 16.1 Abbreviations

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.  
CAS: Chemical Abstracts Service (division of the American Chemical Society).  
CLP: Classification, Labeling, Packaging.  
DNEL: Derived No Effect Level.  
EINECS: European Inventory of Existing Commercial Chemical Substances.  
GHS: Globally Harmonized System of Classification and Labeling of Chemicals.  
IATA: International Air Transport Association.  
IATA-DGR: Dangerous Goods Regulation by the "International Air Transport Association" (IATA).  
ICAO: International Civil Aviation Organization.  
ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO).  
IMDG: International Maritime Code for Dangerous Goods.  
INCI: International Nomenclature of Cosmetic Ingredients.  
LTE: Long-term exposure.  
PNEC: Predicted No Effect Concentration.  
RID: Regulation Concerning the International Transport of Dangerous Goods by Rail.  
STE: Short-term exposure.  
STEL: Short Term Exposure limit.  
STOT: Specific Target Organ Toxicity.

##### 16.2 Full H sentences text in Section 3:

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H302 Harmful if swallowed.  
H313 May be harmful in contact with skin  
H315 Causes skin irritation  
H316 Causes slight skin irritation  
H317 May cause an allergic skin reaction.  
H318 Causes serious eye damage.  
H319 Causes serious eye irritation.

#### DECLARATION OF ALLERGENS

7th Amendment to Directive 76/768/EC, annex III, part I (2003/15/EC)

I.N.C.I.	C.A.S.	%
Alpha-Hexyl cinnamic aldehyde (HCA)	101-86-0	-
Amyl cinnamic alcohol	101-85-9	-
Amyl cinnamic aldehyde (ACA)	122-40-7	-
Anisyl alcohol	105-13-5	-
Benzyl salicylate	118-58-1	-
Benzyl benzoate	120-51-4	-
Benzyl cinnamate	103-41-3	-
Benzyl alcohol	100-51-6	-
Cinnamic alcohol	104-54-1	-
Cinnamic aldehyde	104-55-2	-
Citral	5392-40-5	-
Citronellol	106-22-9	-
Coumarin	91-64-5	-
d-Limonene	5989-27-5	-
Eugenol	97-53-0	-
Farnesol	4602-84-0	-
Geraniol	106-24-1	0.0100
Lylal (Hydroxymethylpentyl cyclohexene carbaldoxaldehyde)	31906-04-4	-

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Hydroxycitronellal	107-75-5	-
Isoeugenol	97-54-1	-
alpha-Iso-methyl ionone	127-51-5	-
Linalool	78-70-6	-
Methyl heptine carbonate	12/06/11	-
Methyleugenol	93-15-2	-
Oakmoss absolute	9000-50-4	-
p-tert-Butyl-alpha- methylhydrocinnamic aldehyde	80-54-6	-
Tree moss	68648-41-9	-

#### Disclaimer:

This material safety data sheet does not constitute a guarantee of the properties of the product and is not a contractual legal report. The information is given in good faith on the basis of our best knowledge of the product at the indicated time. However, we cannot accept responsibility or liability for any consequences arising from its use, no warranty for correctness and completeness is given. We caution the users against the incurred possible risks when the product is used at other ends than the use for which it was initially planned. It is the user's responsibility during handling, storage and product use to consult the main regulatory texts in force regarding workers and environment protection.