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## *Safety Data Sheet*

# Organic Lavender Stoechas Essential Oil

*(Lavandula stoechas)*

Printed :15/12/2023

Model/Rev : LSI\_2023-1-CLP du 15/12/2023

### 1. PRODUCT AND COMPANY IDENTIFICATION

#### 1.1. Product identifier

ESSENTIAL OF LAVENDER STOECHAS ORGANIC FROM SPAIN

**Commercial Name** : ESSENTIAL OF LAVENDER STOECHAS ORGANIC FROM SPAIN  
**C.A.S Number** : /

**CAS EINECS number:** 900063-38-0  
**EINECS number:** 289-996-8  
**ELINCS number:** /  
**ECHA attributed number:** /

**FEMA number:** /  
**CoE number:** 258n  
**FDA number:** /

**INCI name :** LAVANDULA STOECHAS FLOWER/STEM EXTRACT  
**Botanical name :** *Lavandula stoechas* L.  
**Quality :** 100% pure and natural  
**REACH :** Exempted because production < 1t / year / legal entity

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

NO CONCERNED

#### 1.3. Details of the supplier of the safety data sheet

**Company :** NHR ORGANIC OILS  
24 CHATHAM PLACE  
BRIGHTON BN1 3TN UK  
Tel: 0044 01273 746505  
Web: [www.nhrorganicoils.com](http://www.nhrorganicoils.com)  
Email [info@nhrorganicoils.com](mailto:info@nhrorganicoils.com)

#### 1.4. Emergency telephone number

FR-ORFILA (INRS): +33(0)1 45 42 59 59

## 2. HAZARD IDENTIFICATION

Material Safety Data Sheet established following the **Regulation (EU) 2020/878**.

### 2.1. Classification of the substance or mixture

#### GHS Classification :

(RegulationCLP)

AH1 Aspiration hazard 1  
ATO4 Acute toxicity oral 4  
ED11 Serious eye damage / eye irritation 1  
EHC2 Hazardous to the aquatic environment, long-term hazard 2  
FL3 Flammable Liquids 3  
SC12 Skin corrosion / irritation 2  
SS1 Sensitisation skin 1  
STO-SE2 Specific target organ toxicity, single exposure 2

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.

H318 - Causes serious eye damage.

H371 - May cause damage to organs <or state all organs affected, if known> <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

H411 - Toxic to aquatic life with long lasting effects.

### 2.2. Label elements

#### GHS Classification :

(RegulationCLP)

Warning mention : Danger

AH1 Aspiration hazard 1  
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H317 - May cause an allergic skin reaction.

H318 - Causes serious eye damage.

H371 - May cause damage to organs <or state all organs affected, if known> <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

H411 - Toxic to aquatic life with long lasting effects.

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P273 - Avoid release to the environment.

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

P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER/doctor/...

P301+P312 - IF SWALLOWED: Call a POISON CENTER/doctor/... if you feel unwell.

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

P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

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

P332+P313 - If skin irritation occurs: Get medical advice/attention.

P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.

P362+P364 - Take off contaminated clothing and wash it before reuse.

P403+P235 - Store in a well-ventilated place. Keep cool.  
P501 - Dispose of contents/container according to applicable legislations



### 2.3. Other hazards

Contains Eucalyptol (Cinéole-1.8), Camphor, alpha-Pinene, Linalool, delta-3-Carene, d-Limonene

## 3. COMPOSITION / INFORMATION ON INGREDIENT

Material Safety Data Sheet established following the **Regulation (EU) 2020/878**.

List of components that need to be reported :

### 3.1. Substances

#### **Camphor** 25.00%

**CAS# 76-22-2 / EINECS# 200-945-0**

AT14, ATO4, EDI1, EHC2, SCI2, STO-SE2 / H332, H302, H318, H411, H315, H371

ATE (Orale) : 1500mg/kg  
ATE (Inhalation) : 1.5mg/L

#### **Eucalyptol (Cinéole-1.8)** 25.00%

**CAS# 470-82-6 / EINECS# 207-431-5**

FL3, SS1B / H226, H317

#### **alpha-Pinene** 15.00%

**CAS# 80-56-8 / EINECS# 201-291-9**

AH1, ATO4, EHA1, EHC1, FL3, SCI2, SS1B / H304, H302, H400, H410, H226, H315, H317

ATE (Orale) : 500mg/kg

#### **Linalool** 8.00%

**CAS# 78-70-6 / EINECS# 201-134-4**

EDI2, SCI2, SS1B / H319, H315, H317

#### **delta-3-Carene** 6.00%

**CAS# 13466-78-9 / EINECS# 236-719-3**

AH1, AT14, EHC2, FL3, SCI2, SS1 / H304, H332, H411, H226, H315, H317

ATE (Inhalation) : 1.5mg/L

#### **Camphene** 5.00%

**CAS# 79-92-5 / EINECS# 201-234-8**

EDI2, EHA1, EHC1, FL3 / H319, H400, H410, H226

#### **d-Limonene** 4.00%

**CAS# 5989-27-5 / EINECS# 227-813-5**

AH1, EHA1, EHC3, FL3, SCI2, SS1B / H304, H400, H412, H226, H315, H317

### 3.2. Mixtures

NO CONCERNED

## 4. FIRST AID MEASURES

### 4.1. Description of first aid measures

**Contact with skin** : wash immediately and abundantly with water and soap. Rinse then with clear water.

**Contact with eyes** : Abundant rinsing with water (15 minutes open eyelids) then washing with an ocular lotion standard Dacryoserum. In case of disorder, consult an ophthalmologist.

**In the event of swallowed** : Not make vomit, maintain the patient at rest. Resort to the medical care.

**Soiled clothing** : withdraw soiled clothing and re-use them only after decontamination.

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

No complementary information available.

### 4.3. Indication of any immediate medical attention and special treatment needed

Symptomatic treatment.

## 5. FIRE FIGHTING

### 5.1. Extinguishing media

**Suitable extinguishing media:** Dry powder, water with additives.

**Unsuitable extinguishing agents:** Do not use water (without additives) directly.

### 5.2. Special hazards arising from the substance or mixture

**Fire hazards:** The product is flammable.

**Hazardous decomposition products in case of fire:** Possible release of toxic fumes.

### 5.3. Advice for firefighters

**Fire precautions:** Evacuate the area.

**Protection in the event of fire:** Do not intervene without suitable protective equipment. Autonomous respiratory protection device insulating. Full body protection.

## 6. ACCIDENTAL RELEASE MEASURES

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

Use appropriate personal protective equipment during clean-up.

### 6.2. Environmental precautions

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).

#### 6.4. Reference to other sections

NO CONCERNED

## 7. HANDLING AND STORAGE

### 7.1. Precautions for safe handling

**Precautions to safe handling:** Ensure a good ventilation of the work area. Keep away from heat, hot surfaces, sparks, open flames and any other source of ignition.

No smoking. Earthing/equipotential bonding of the container and receiving equipment. Not use spark-producing tools. Take precautionary measures against electrostatic discharges. Flammable vapors may accumulate in container. Use explosion-proof equipment. Wear personal protective equipment.

Avoid the contact with skin and eyes. Avoid breathing dust/fumes/gas/mist/vapours/aerosols.

**Hygiene measures:** Wash contaminated clothing before reuse. Contaminated work clothing should not leave the workplace. Do not eat, drink or smoke while handling this product.

Wash your hands after any handling.

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

**Technical measures:** Earthing/equipotential bonding of the container and the receiving equipment.

**Storage conditions:** Keep in tightly closed container in a cool and dry place, protected from light. Stable at usual storage and use conditions.

### 7.3. Specific end use(s)

No complementary information available.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### 8.1. Control parameters

NO CONCERNED

### 8.2. Exposure controls

**Appropriate technical controls :** Ensure good ventilation of the working area.

**Hands protection :** Wear protective gloves.

**Eyes protection :** Wear glasses.

**Skin and body protection :** Wear an appropriate protective clothe.

**Respiratory tracts protection :** In case of insufficient ventilation, wear an appropriate respiratory equipment.

**Environmental exposure control :** Avoid release into the environment.

**General protective and hygienic measures:** Avoid skin and eyes contact. Keep away from foodstuffs, beverages and feed. Wash hands before breaks and at the end of work.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

Odor : **Characteristic, camphorated**

Texture : **Liquid**  
Color : **[Pale yellow ; Light brown]**

### 9.2. Other information

Main components : **Fenchone (15 to 40%), Cineole-1.8 : Eucalyptol (5 to 25%), Camphor (5 to 25%), Alpha-pinene (< 15%)**  
Angular rotation at 20°C (°) : **[+10 ; +30]**  
Refractive index at 20°C : **[0.910 ; 0.980]**  
Relative density at 20°C : **[1.460 ; 1.480]**  
Flash point (°C) : **[+55 ; +65]**

## 10. STABILITY AND REACTIVITY

### 10.1. Reactivity

·**Dangerous reactions** : No dangerous reactions known.

### 10.2. Chemical stability

NO CONCERNED

### 10.3. Possibility of hazardous reactions

NO CONCERNED

### 10.4. Conditions to avoid

NO CONCERNED

### 10.5. Incompatible materials

NO CONCERNED

### 10.6. Hazardous decomposition products

**Thermal decomposition / conditions to be avoided:** Avoid contact with any flame or spark, flame, Overheat. Avoid Direct rays of the sun. No decomposition if used according to specifications.

**Dangerous decomposition products:** No dangerous decomposition products known.

## 11. TOXICOLOGICAL INFORMATION

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

**Toxicological Information** : No data available.

#### **Toxicological Informations Acute :**

- **Orale**

1 269,24 (Determined)

- **Inhalation**

Not classified

- **Skin**

Not determined

### 11.2. Information on other hazards

## 12. ECOLOGICAL INFORMATION

### 12.1. Toxicity

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 CONCERNED

### 12.3. Bioaccumulative potential

NO CONCERNED

### 12.4. Mobility in soil

NO CONCERNED

### 12.5. Results of PBT and vPvB assessment

NO CONCERNED

### 12.6. Endocrine disrupting properties

### 12.7. Other adverse effects

NO CONCERNED

## 13. DISPOSAL RECOMMENDATIONS

### 13.1. Waste treatment methods

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

**Not cleaned packing** : Recommendation : Evacuation in accordance with the regulations.

## 14. TRANSPORT INFORMATION

ADR/ADN/RID:



IMDG:



IATA:



#### 14.1. UN number

ADR/ADN/RID : 1197 ( Tunnel code(D/E) )  
IMDG:1197  
IATA :1197

#### 14.2. UN proper shipping name

ADR/ADN/RID : EXTRACTS, LIQUID  
IMDG:EXTRACTS, LIQUID  
IATA :EXTRACTS, LIQUID

#### 14.3. Transport hazard class(es)

ADR/ADN/RID : 3  
IMDG:3  
IATA :3

#### 14.4. Packing group

ADR/ADN/RID : III  
IMDG:III  
IATA :III

#### 14.5. Environmental hazards

IMDG : Marine Pollutant

Marine pollutant(s) : **Camphor**

#### 14.6. Special precautions for user

NO CONCERNED

#### 14.7. Maritime transport in bulk according to IMO instruments

NO CONCERNED

### 15. REGULATORY INFORMATION

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

Class of water contamination (Germany) : WGK (no information available)

#### 15.2. Chemical safety assessment

NO CONCERNED

### 16. OTHER INFORMATION

#### Full H sentences text in point 3 :

H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H302+H332	Harmful if swallowed or if inhaled
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H371	May cause damage to organs <or state all organs affected, if known> <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.



- 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.

Material security data sheet according to Regulation 2020/878.

These indications are founded on the current state of our knowledge, but do not constitute a guarantee as for the properties of the product and do not give place to a contractual legal report.