



NHR ORGANIC OILS  
24 CHATHAM PLACE, BRIGHTON, BN1 3TN, UK  
+44 (0)1273 746505 [info@nhrorganicoils.com](mailto:info@nhrorganicoils.com) [www.nhrorganicoils.com](http://www.nhrorganicoils.com)

## Safety Data Sheet

# Organic Jasmine Essential Oil

(*Jasminum grandiflorum*)

Printed : 02/12/2024

Model/Rev: : LSI\_2023-1-CLP du 02/12/2024

### 1. PRODUCT AND COMPANY IDENTIFICATION

#### 1.1. Product identifier

ESSENTIAL OIL OF JASMINE ORGANIC FROM EGYPT

**Commercial Name** : ESSENTIAL OIL OF JASMINE ORGANIC FROM EGYPT  
**C.A.S Number** : 8022-96-6

**CAS EINECS number:** 84776-64-7  
**EINECS number:** 283-993-5  
**ELINCS number:** -  
**ECHA attributed number:** -

**FEMA number:** 2600  
**CoE number:** 245  
**FDA number:** 182.20

**INCI name :** JASMINUM GRANDIFLORUM FLOWER OIL  
**Botanical name :** *Jasminum grandiflorum* L.  
**Quality :** 100% pure and natural  
**REACH :** Exempted because importation < 1t / year / legal entity

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

**Use** : Industrial. Reserved for professional use.

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

**Company :** NHR Organic Oils  
24 Chatham Place  
Brighton BN1 3TN UK  
Tel: 0044 1273 746505  
Web: [www.nhrorganicoils.com](http://www.nhrorganicoils.com)  
Email: [info@nhrorganicoils.com](mailto:info@nhrorganicoils.com)

Emergency telephone number: 0044 1273 746505

## 1.4.

## 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)

ED12 Serious eye damage / eye irritation 2  
EHA1 Hazardous to the aquatic environment, acute hazard 1  
EHC2 Hazardous to the aquatic environment, long-term hazard 2  
SCI2 Skin corrosion / irritation 2  
SS1 Sensitisation skin 1

H315 - Causes skin irritation.  
H317 - May cause an allergic skin reaction.  
H319 - Causes serious eye irritation.  
H400 - Very toxic to aquatic life.  
H411 - Toxic to aquatic life with long lasting effects.

### 2.2. Label elements

#### GHS Classification :

(RegulationCLP)

Warning mention : Warning

ED12 Serious eye damage / eye irritation 2  
EHA1 Hazardous to the aquatic environment, acute hazard 1  
EHC2 Hazardous to the aquatic environment, long-term hazard 2  
SCI2 Skin corrosion / irritation 2  
SS1 Sensitisation skin 1

H315 - Causes skin irritation.  
H317 - May cause an allergic skin reaction.  
H319 - Causes serious eye irritation.  
H400 - Very toxic to aquatic life.  
H411 - Toxic to aquatic life with long lasting effects.

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/...  
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.  
P337+P313 - If eye irritation persists: Get medical advice/attention.  
P362+P364 - Take off contaminated clothing and wash it before reuse.  
P501 - Dispose of contents/container according to applicable legislations



### 2.3. Other hazards

Contains Linalool, cis-3-Hexenyl benzoate, Eugenol

## 3. COMPOSITION / INFORMATION ON INGREDIENT

List of components that need to be reported :

### 3.1. Substances

<b>Benzyl benzoate</b>	<b>30.00%</b>
CAS# 120-51-4 / EINECS# 204-402-9 ATO4, EHA1, EHC2 / H302, H400, H411 ATE (Orale) : 1160mg/kg	
<b>Benzyl acetate</b>	<b>20.00%</b>
CAS# 140-11-4 / EINECS# 205-399-7 EHC3 / H412	
<b>Isophytol</b>	<b>15.00%</b>
CAS# 505-32-8 / EINECS# 208-008-8 EHA1, EHC1, SCI2 / H400, H410, H315	
<b>Linalool</b>	<b>15.00%</b>
CAS# 78-70-6 / EINECS# 201-134-4 ED12, SCI2, SS1B / H319, H315, H317	
<b>cis-3-Hexenyl benzoate</b>	<b>6.00%</b>
CAS# 25152-85-6 / EINECS# 246-669-4 EHC2, SS1B / H411, H317	
<b>Eugenol</b>	<b>3.00%</b>
CAS# 97-53-0 / EINECS# 202-589-1 ED12, SS1B / H319, H317	
<b>Phytol</b>	<b>3.00%</b>
CAS# 150-86-7 / EINECS# 205-776-6 EHA1, EHC1, SCI2 / H400, H410, H315	
<b>alpha-Terpineol</b>	<b>3.00%</b>
CAS# 98-55-5 / EINECS# 202-680-6 ED12, SCI2 / H319, H315	

### 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 not 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.

Conservation : **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

Texture : **Mobile and clear liquid**  
Color : **[Slightly yellow ; Light yellow]**  
Odor : **Fresh, sweet, charateristic**

## 9.2. Other information

Main components : **Benzyl benzoate (15 to 30%), Benzyl Acetate (< 20%), Linalool (< 15%), Cis-jasmone (< 15%), Isophytol (< 15%), Alpha-farnesene (< 10%)**  
Angular rotation at 20°C (°) : **[0 ; 10]**  
Refractive index at 20°C : **[1.475 ; 1.495]**  
Relative density at 20°C : **[0.920 ; 0.970]**  
Flash point (°C) : **[+90 ; +110]**

# 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:** 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**

2 429,06 (Determined)

- **Inhalation**

Not determined

- **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 : 3082 ( Tunnel code (-) )  
IMDG:3082  
IATA :3082

## 14.2. UN proper shipping name

ADR/ADN/RID : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, n.o.s(Benzyl Benzoate)  
IMDG:ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, n.o.s(Benzyl Benzoate)  
IATA :ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, n.o.s(Benzyl Benzoate)

## 14.3. Transport hazard class(es)

ADR/ADN/RID : 9  
IMDG:9  
IATA :9

## 14.4. Packing group

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

#### 14.5. Environmental hazards

IMDG : Marine Pollutant

Marine pollutant(s) : **Benzyl Benzoate**

#### 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**

**H302 Harmful if swallowed.**

**H315 Causes skin irritation.**

**H317 May cause an allergic skin reaction.**

**H319 Causes serious eye irritation.**

**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.