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## Safety Data Sheet

### Organic Jasmine Extract (*Jasminum grandiflorum*)

In conformity with regulation (EC) no. : 1272/2008 (also called CLP)  
REACH pre-registration number: 05-2118583696-22-0000  
Tel: +44 1273 746505

#### 1. PRODUCT IDENTIFICATION

Commercial name: **EXTRAIT DE JASMIN EGYPTE**  
Scientific name of the botanical source: ***Jasminum grandiflorum* L.**  
INCI name: **JASMINUM GRANDIFLORUM FLOWER EXTRACT**  
CAS: 84776-64-7 CN code: 3301.90.90  
EC: 283-993-5 FDA: 182.20  
EINECS: 90045-94-6 CoE: 245n  
FEMA: 2600 IFRA conformity: yes  
WGK: 2  
Manufacturer:  Importer:  Seller:

#### 2. HAZARD IDENTIFICATION

**Phrase:** Warning !

##### **UN-GHS Classification:**

FL4: Flammable Liquids 4.  
SCI2: Skin corrosion / irritation 2.  
SS1: Sensitization skin 1.  
EHA1: Hazardous to the aquatic environment, acute hazard 1.  
EHC2: Hazardous to the aquatic environment, long-term hazard 2.

##### **Hazard Statements:**

###### **Physico-chemical Hazards:**

H227: Combustible liquid.

###### **Health Hazards: Danger!**

H315: Causes skin irritation.  
H317: May cause an allergic skin reaction.

###### **Environmental Hazards: Attention!**

H400: Very toxic to aquatic life.  
H411: Toxic to aquatic life with long-lasting effects.



##### **Precaution Statements:**

P305/351/338: If in eyes: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.  
P262: Do not get in eyes, on skin, or on clothing.  
P280: Wear protective gloves/protective clothing/eye protection/face protection.  
P273: Avoid release to the environment.  
P391: Collect spillage.

#### 3. COMPOSITION / INFORMATION ON INGREDIENTS

##### **NCS (UVCB) Constituents Information**

Material	CAS	EINECS	Hazards Symbol	Percent %
Benzyl acetate (Natural)	140-11-4	205-399-7 /202-940-9	NC	8.0 – 35.0
Phytol (Natural)	7541-49-	205-776-6	H315, H400, H 410	2.5 – 16.0
Isophytol (Natural)	7541-49-	205-776-6	H315, H400, H 410	2.0 – 10.0
Linalool (Natural)	78-70-6	201-134-4	H315	2.0 – 10.0

#### 4. FIRST AID MEASURES

**In case of skin contact:** Wash with large quantity of water and soap. Remove contaminated clothing. If an irritation persists or a skin lesion is visible, seek medical advice.

**In case of contact with the eyes:** Irrigate copiously with water during at least 10 (ten) minutes. If an irritation persists or a lesion is visible, obtain medical advice.

**In case of ingestion:** Rinse mouth with water and obtain medical advice immediately.

**In case of excessive inhalation:** Remove the individual to fresh air and consult immediately a doctor

#### 5. FIRE FIGHTING MEASURES

**Extinguishing media:** Recommended – carbon dioxide or dry powder fire extinguisher.

Usable – foam or halogenous fire extinguisher.

**Particular measures for fire fighting:** High temperature may increase the pressure inside the closed container: cool the container by sprinkling water. Avoid breathing emitted vapors.

#### 6. MEASURES IN CASE OF ACCIDENTAL SPILLAGE

**Personal precautions:** Wear gloves and overalls

**Environmental precautions:** Do not allow entry into drains, storm water and soil.

**Cleaning-up method:** Soak in absorbent material (e.g. sand). Avoid combustible materials. Sweep and throw the powder into security dustbin.

**Disposal:** Do not land fill. Use a registered waste contractor. Be aware of you local regulations.

#### 7. HANDLING AND STORAGE IN PRODUCTION AREA

**Handlings:** They must be performed in well-aired working areas, void of any heat sources. It is recommended to use protective glasses and gloves, not to breathe the emitted vapors. It is recommended to use pumps for handling large quantity.

**Storage:** Use original packaging. Avoid already used packaging. It is recommended to keep the product in a water-tight and air-tight container, in a dry, cool ( $\leq 15^{\circ}\text{C}$ ), and aired area.

#### 8. EXPOSURE CONTROL AND INDIVIDUAL PROTECTION

Individual protection of the respiratory tract is necessary in stuffy or confined working areas. The protection of hands and eyes by wearing gloves and glasses is recommended wear overalls.

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

**Odor:** Light floral, fresh, sweet, characteristic of fresh blossom, fatty undertone reminiscent of enfleurage character.

**Aspect:** Pale yellowish-green to olive-green viscous liquid.

**Miscibility in water:** Insoluble

**Miscibility in alcohol:** Soluble with a little turbidity in 100 parts Ethanol 96%.

**Liposolubility:** Liposoluble

**Specific gravity @20°C:** 0.890 to 0.922

**Refractive index @20°C:** 1.467 to 1500

**Optical rotation @20°C:** n/a

**Flash point:**  $>92^{\circ}\text{C}$

**Acid value:** n/a

**Ester value:** n/a

#### 10. STABILITY AND REACTIVITY

Stable at ambient temperatures. Avoid sources of ignition. Under conditions described in point 7, the product is stable during 24 months (minimum) in original closed packaging.

#### 11. TOXICOLOGICAL INFORMATION

**Ingestion effect:** DL oral 50: *no data available*

**Skin contact effect:** DL dermal 50: *no data available*

## 12. ECOLOGICAL INFORMATION

Cf. 15 (Regulatory Information). Prevent contamination of soil, surface, and ground water.

## 13. DISPOSAL

No special methods are necessary, but disposal should comply with national and local regulations.

## 14. TRANSPORT INFORMATION

### Classification:

Road: 9

Sea: 9

Air (IATA): Environmentally hazardous substance, liquid, n.o.s.; Class 9 "Miscellaneous"

UN #: 3082 UN packing: III



## 15. REGULATORY INFORMATION

### NCSs (UVCBs) Hazard classifications according to CLP regulation

#### H-Statements:

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H400: Very toxic to aquatic life.

H410: Very toxic to aquatic life with long lasting effect.

#### P-Statements:

P305/351/338: If in eyes: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.

P262: Do not get in eyes, on skin, or on clothing.

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

P273: Avoid release to the environment.

P391: Collect spillage

Volatile fraction of *Extrait de Jasmin Egypte* may contain allergenic compounds (Linalool, Benzyl alcohol, Benzyl benzoate, Eugenol,...) written in the 26 allergenic fragrance compounds list of the European restriction project (SCCNFP/0017/98 FINAL December 1999)

## 16. OTHER INFORMATION

**To be observed:** This sheet contains all the data concerning the product known at the date of release. They are given for user guidance and cannot involve the responsibility of **NHR Organic Oils**. It is entirely the user's responsibility to secure proper handling, storage, and utilization of the product. The user is advised for consequences stemming from misuse of this product.