

# Material security data sheet

Printed : 02/06/2015

Review : 001NEW-17-GHS du 02/06/2015

## LAVENDER OIL 40/42 - LAVDE0050

### 1. PRODUCT AND COMPANY IDENTIFICATION

#### 1.1. Product identifier

LAVENDER OIL 40/42 - LAVDE0050

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

NOT RELEVANT

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

Company SAS MATIÈRES PREMIÈRES ESSENTIELLES  
6, chemin St Joseph  
BP 25265  
06131 GRASSE CEDEX  
Tel :04 93 09 19 27  
Fax :04 93 77 89 88  
Web :www.mpe-grasse.fr  
Email :sales@mpe-grasse.fr

#### 1.4. Emergency telephone number

NOT RELEVANT

### 2. HAZARD IDENTIFICATION

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

GHS classification in conformity with directive 1272/2008

(RegulationGHS)

AH1 Aspiration hazard 1  
EDI2A Serious eye damage / eye irritation 2A  
EHA3 Hazardous to the aquatic environment, acute hazard 3  
EHC3 Hazardous to the aquatic environment, long-term hazard 3  
FL4 Flammable Liquids 4  
SCI2 Skin corrosion / irritation 2  
SS1B Sensitisation, skin 1B

H227 - Combustible liquid  
H304 - May be fatal if swallowed and enters airways.  
H315 - Causes skin irritation.  
H317 - May cause an allergic skin reaction.  
H319 - Causes serious eye irritation.  
H402 - Harmful to aquatic life  
H412 - Harmful to aquatic life with long lasting effects.

Conform with UE 67/548/CEE et 1999/45/CE :

- Health Hazards : Xn  
R38:Irritating to skin.  
R43:May cause sensitization by skin contact.  
R65:Harmful: May cause lung damage if swallowed.

- Environmental Hazards :  
R52-53:Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment

#### 2.2. Label elements

GHS classification in conformity with directive 1272/2008

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(RegulationGHS)

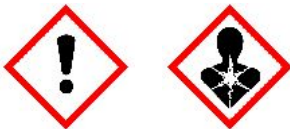
Warning mention : Danger

AH1 Aspiration hazard 1  
EDI2A Serious eye damage / eye irritation 2A  
EHA3 Hazardous to the aquatic environment, acute hazard 3  
EHC3 Hazardous to the aquatic environment, long-term hazard 3  
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H227 - Combustible liquid  
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H315 - Causes skin irritation.  
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H319 - Causes serious eye irritation.  
H402 - Harmful to aquatic life  
H412 - Harmful to aquatic life with long lasting effects.

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
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.  
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 or doctor/physician.  
P302+P352 - IF ON SKIN: Wash with plenty of soap and 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.

P331 - Do NOT induce vomiting.



Conform with UE 67/548/CEE et 1999/45/CE :

- Health Hazards : Xn  
R38:Irritating to skin.  
R43:May cause sensitization by skin contact.  
R65:Harmful: May cause lung damage if swallowed.

- Environmental Hazards :  
R52-53:Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment

S62:If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.  
S24:Avoid contact with skin.  
S37:Wear suitable gloves.



## 2.3. Other hazards

**Contains Linalyl acetate, Linalool, Isotridecyl acetate, Terpinyl acetate, Eucalyptol, 1,7,7**

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**Trimethylbicyclo[2.2.1]heptan-2-one (camphre cristallisé), cis ocimène, 3-Octanone, 2-Octanone, Benzyl acetate, Borneol, beta-Caryophyllene, Hexyl butyrate, alpha-Pinene, 3,7-Dimethyl-1,3,6-octatriene (trans ocimène), 6-Methyl-5-hepten-2-one, alpha-Methylbenzyl acetate, Geranyl acetate, Geranyl butyrate, Myrcene, Menthone, d,l-Isomenthone, Menthyl acetate (1alpha,2beta,5alpha), Pulegone, beta-Pinene, Terpinolene** Can cause allergies. : Can cause allergic

## 3. COMPOSITION / INFORMATION ON INGREDIENT

Component list :

### 3.1. Substances

NOT RELEVANT

### 3.2. Mixtures

Material	C.A.S	EINECS	Risk Symbol	Classification GHS	Percent %
Linalool	78-70-6	201-134-4	Xi R38	ATO5, EDI2, EDI2A, EHA3, FL4, SCI2 - H227, H303, H315, H319, H402	[ 30-50 ]
Linalyl acetate	115-95-7	204-116-4	Xi R38	EDI2, EDI2A, EHA3, FL4, SCI2 - H227, H315, H319, H402	[ 30-50 ]
ALCOOL OXO C13	68523-86-3	271-235-6	N R50	EHA1 - H400	[ 1-5 ]
Eucalyptol	470-82-6	207-431-5	F-, Xi R10 R43	ATO5, FL3, SCI3, SS1B - H226, H303, H316, H317	[ 1-5 ]
Isotridecyl acetate	69103-23-7	273-872-5		FL4 - H227	[ 1-5 ]
Terpinene-1ol-4	562-74-3	209-235-5	Xn R22 R38	ATD5, ATO4, EDI2, EDI2A, EHA3, FL4, SCI2 - H227, H302, H313, H315, H319, H402	[ 1-5 ]
Terpinyl acétate		904-693-9	N, Xi R38 R51-53	ATO5, EHA2, EHC2, FL4, SCI3 - H316, H401, H411	[ 1-5 ]
alpha-Terpineol	98-55-5	202-680-6	Xi R36/38	ATO5, EDI2, EDI2A, EHA2, FL4, SCI2 - H227, H303, H315, H319, H401	[ 1-5 ]
1,7,7-Trimethylbicyclo[2.2.1]heptan-2-one (camphre cristallisé)	76-22-2	200-945-0		ATI4, ATO4, EHA3, FS2, STO-SE2 - H228, H302+H332, H371, H402	[ 0-1 ]
Borneol	507-70-0	208-080-0		FS2, SCI3 - H228, H316	[ 0-1 ]
Camphene	79-92-5	201-234-8	F, F-, N, Xi R11 R10 R36 R50-53	EDI2, EDI2A, EHA1, EHC1, FL3, FS2, SCI3 - H228, H316, H319, H400, H410	[ 0-1 ]
beta-Caryophyllene	87-44-5	201-746-1	Xn R65	AH1, SCI3 - H304, H316	[ 0-1 ]
d-Limonene	5989-27-5	227-813-5	F-, N, Xn R10 R38 R43 R50-53 R65	AH1, EHA1, EHC1, FL3, SCI2, SS1B	[ 0-1 ]

## 4. FIRST AID MEASURES

### 4.1. Description of first aid measures

NOT RELEVANT

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

NOT RELEVANT

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

**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.

## 5. FIRE FIGHTING

### **5.1. Extinguishing media**

CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

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

**Flammability** : The product is not flammable..

**Prévention** : Do not smoke. Do not use flame near.

### **5.3. Advice for firefighters**

Never use a direct stream of water.

## 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**

NOT RELEVANT

## 7. HANDLING AND STORAGE

### **7.1. Precautions for safe handling**

Close packing after use. Reproduce labelling if transfer in another container.

### **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 rays of the sun

### **7.3. Specific end use(s)**

Wash the hands and any other zone exposed with soap and water before eating, drinking, to smoke and before leaving work.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### **8.1. Control parameters**

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NOT RELEVANT

## 8.2. Exposure controls

**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.

### Personal Protection :

-Hands protection : Protection not required if a good ventilation is maintained.

-Eyes protection : Protection not required if a good ventilation is maintained.

-Respiratory protection : Protection not required if a good ventilation is maintained.

-Ingestion : Do not use, drink and smoke during use.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

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

Flash point ( C ) :	<b>71 C</b>
Relative density (d <sub>20</sub> /20) :	<b>[0.886 ; 0.896]</b>
Refractive index at 20 C :	<b>[1.456 ; 1.461]</b>
Odor :	<b>lavender, camphorated</b>
Color :	<b>pale yellow</b>
Appearance :	<b>Liquid</b>
Angular rotation ( ) :	<b>[-9 ; +7]</b>

### 9.2. Other information

NOT RELEVANT

## 10. STABILITY AND REACTIVITY

### 10.1. Reactivity

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

### 10.2. Chemical stability

NOT RELEVANT

### 10.3. Possibility of hazardous reactions

NOT RELEVANT

### 10.4. Conditions to avoid

NOT RELEVANT

### 10.5. Incompatible materials

NOT RELEVANT

### 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 toxicological

**Toxicological Information** : No data available.

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## Toxicological Informations Acute :

- **Orale**

Non Déterminée

- **Inhalation**

Non Déterminée

- **Skin**

Non Déterminée

## 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**

NOT RELEVANT

### **12.3. Bioaccumulative potential**

NOT RELEVANT

### **12.4. Mobility in soil**

NOT RELEVANT

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

NOT RELEVANT

### **12.6. Other adverse effects**

NOT RELEVANT

## 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

### **14.1. UN number**

ADR : Non Règlementé

IMDG:Non Règlementé

IATA :Non Règlementé

Custom tariff : **33029090**

### **14.2. UN proper shipping name**

ADR : Non Règlementé

IMDG:Non Règlementé

IATA :Non Règlementé

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

ADR : Non Règlementé

IMDG:Non Règlementé

IATA :Non Règlementé

### **14.4. Packing group**

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ADR : Non Règlementé  
IMDG:Non Règlementé  
IATA :Non Règlementé

## 14.5. Environmental hazards

IMDG : Non Règlementé

## 14.6. Special precautions for user

NOT RELEVANT

## 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

NOT RELEVANT

## 15. REGULATORY INFORMATION

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

Class of water contamination (Germany) : WGK 2

### 15.2. Chemical safety assessment

Contains R43 items Eucalyptol, Geraniol, alpha-Pinene, d-Limonene : Can cause allergic reaction.

## 16. OTHER INFORMATION

Full text of phrases H quoted in point 3 :

H226 Flammable liquid and vapour.  
H227 Combustible liquid  
H228 Flammable solid.  
H302 Harmful if swallowed.  
H302+H332 Harmful if swallowed or if inhaled  
H303 May be harmful if swallowed  
H304 May be fatal if swallowed and enters airways.  
H313 May be harmful in contact with skin  
H315 Causes skin irritation.  
H316 Causes mild skin irritation  
H317 May cause an allergic skin reaction.  
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.  
H401 Toxic to aquatic life  
H402 Harmful to aquatic life  
H411 Toxic to aquatic life with long lasting effects.

Full text of phrases R quoted in point 3 :

R10 Flammable.  
R65 Harmful: May cause lung damage if swallowed.  
R22 Harmful if swallowed.  
R38 Irritating to skin.  
R11 Highly flammable.  
R36/38 Irritating to eyes and skin.  
R50 Very toxic to aquatic organisms.

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R51-53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

R43 May cause sensitization by skin contact.

R50-53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

Material security data sheet according to 2001/58/CEE.

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.

Modifiedpointslist:2.2 2.3 3.2 14.1 14.2 14.3 14.4 14.5 16