

# Material security data sheet

Printed : 20/08/2015

Review : 001NEW-4-GHS du 20/08/2015

## IMMORTELLE ABSOLUTE - IMMOA0050

### 1. PRODUCT AND COMPANY IDENTIFICATION

#### 1.1. Product identifier

IMMORTELLE ABSOLUTE - IMMOA0050

#### 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)

EDI2A Serious eye damage / eye irritation 2A  
EHA2 Hazardous to the aquatic environment, acute hazard 2  
EHC2 Hazardous to the aquatic environment, long-term hazard 2  
SCI3 Skin corrosion / irritation 3  
SS1A Sensitisation, skin 1A

H316 - Causes mild skin irritation  
H317 - May cause an allergic skin reaction.  
H319 - Causes serious eye irritation.  
H401 - Toxic to aquatic life  
H411 - Toxic to aquatic life with long lasting effects.

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

- Health Hazards : Xi  
R43:May cause sensitization by skin contact.

- Environmental Hazards : N  
R51-53:Toxic 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

(RegulationGHS)

Warning mention : Warning

EDI2A Serious eye damage / eye irritation 2A

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EHA2 Hazardous to the aquatic environment, acute hazard 2  
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SCI3 Skin corrosion / irritation 3  
SS1A Sensitisation, skin 1A

H316 - Causes mild skin irritation  
H317 - May cause an allergic skin reaction.  
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H401 - Toxic to aquatic life  
H411 - Toxic to aquatic life with long lasting effects.

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.  
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.  
P363 - Wash contaminated clothing before reuse.



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

- Health Hazards : Xi  
R43:May cause sensitization by skin contact.

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

S37:Wear suitable gloves.  
S24:Avoid contact with skin.  
S61:Avoid release to the environment. Refer to special instructions / Safety data sheets.  
S62:If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.



## 2.3. Other hazards

**Contains beta-Pinene,Caryophyllene oxide,d-Limonene,beta-Caryophyllene,Terpinolene,Nerolidol (isomer unspecified),alpha-Cedrene,Geraniol**

## 3. COMPOSITION / INFORMATION ON INGREDIENT

Component list :

### 3.1. Substances

NOT RELEVANT

### 3.2. Mixtures

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Material	C.A.S	EINECS	Risk Symbol	Classification GHS	Percent %
Caryophyllene oxide	1139-30-6	214-519-7	N R51-53	EHA2, EHC2, SCI3	[ 1-5 ]
Linolenic acid	463-40-1	207-334-8	Xi R43	SS1B	[ 1-5 ]
Nerolidol (isomer unspecified)	7212-44-4	230-597-5	N R50-53	ED12, EDI2A, EHA1, EHC1, SCI3 - H316, H400, H410	[ 1-5 ]
Terpinolene	586-62-9	209-578-0	F-, N, Xn R10 R43 R50-53 R65	AH1, ATO5, EHA1, EHC1, FL3, SCI3, SS1B - H226, H303, H304, H316, H317, H400, H410	[ 1-5 ]
alpha-Cedrene	469-61-4	207-418-4	N, Xn R50-53 R65	AH1, EHA1, EHC1, SCI3	[ 1-5 ]
beta-Caryophyllene	87-44-5	201-746-1	Xn R65	AH1, SCI3 - H304, H316	[ 1-5 ]
beta-Pinene	127-91-3	204-872-5		AH1, FL3, SCI2, SS1B - H226, H304, H315, H317	[ 1-5 ]
d-Limonene	5989-27-5	227-813-5	F-, N, Xn R10 R38 R43 R50-53 R65	AH1, EHA1, EHC1, FL3, SCI2, SS1B	[ 1-5 ]
Camphene	79-92-5	201-234-8	F, F-, N, Xi R11 R10 R36 R50-53	ED12, EDI2A, EHA1, EHC1, FL3, SCI3 - H228, H316, H319, H400, H410	[ 0-1 ]
Eucalyptol	470-82-6	207-431-5		ATO5, FL3, SCI3, SS1B - H226, H303, H316, H317	[ 0-1 ]
Geraniol	106-24-1	203-377-1		ATO5, ED11, EHA2, SCI2, SS1A - H303, H315, H317, H318, H401	[ 0-1 ]
Geranyl acetate	105-87-3	203-341-5	N, Xi R38 R43 R51-53	EHA2, EHC3, FL4, SCI2, SS1B - H227, H316, H401, H411	[ 0-1 ]
Linalool	78-70-6	201-134-4		ATO5, ED12, EDI2A, EHA3, FL4, SCI2 - H227, H303, H315, H319, H402	[ 0-1 ]
Nerol	106-25-2	203-378-7		ATO5, ED12, EDI2A, EHA3, SCI2, SS1B	[ 0-1 ]
Thymol	89-83-8	201-944-8	C, N R22 R34 R51-53	ATO4, ED11, EHA2, EHC2, SCI1B - H302, H314, H401, H411	[ 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

### 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

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## 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

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.

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- 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

Angular rotation ( ) :	<b>N.A.</b>
Refractive index at 20 C :	<b>[1.510 ; 1.530]</b>
Relative density (d20/20) :	<b>N.A.</b>
Color :	<b>dark brown reddish to dark brown green</b>
Appearance :	<b>thick product</b>
Odor :	<b>flowery, pleasant, herbaceous,</b>
Flash point ( C) :	<b>&gt;100 C</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.

Toxicological Informations Acute :

Oral

Not determined mg/kg

Inhalation

Not determined mg/kg

Skin

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Not determined mg/kg

## 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

ADR:



IMDG:



IATA:



### 14.1. UN number

ADR : 3082 ( Tunnel code :(E) )

IMDG:3082

IATA :3082

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Custom tariff :

**33019090**

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

ADR : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(d-limonene)

IMDG:ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(d-limonene)

IATA :ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(d-limonene)

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

ADR : 9

IMDG:9

IATA :9

## **14.4. Packing group**

ADR : III

IMDG:III

IATA :III

## **14.5. Environmental hazards**

IMDG : marine pollutant component

## **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 3

### **15.2. Chemical safety assessment**

Contains R43 items Eucalyptol, Geraniol, Geranyl acetate, Linolenic acid, Nerol, Terpinolene, 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.  
H303 May be harmful if swallowed  
H304 May be fatal if swallowed and enters airways.  
H314 Causes severe skin burns and eye damage.  
H315 Causes skin irritation.  
H316 Causes mild skin irritation  
H317 May cause an allergic skin reaction.  
H318 Causes serious eye damage.  
H319 Causes serious eye irritation.  
H400 Very toxic to aquatic life.  
H401 Toxic to aquatic life

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- H402 Harmful to aquatic life
- H410 Very toxic to aquatic life with long lasting effects.
- H411 Toxic to aquatic life with long lasting effects.

Full text of phrases R quoted in point 3 :

- R10 Flammable.
- R22 Harmful if swallowed.
- R50-53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
- R51-53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
- R65 Harmful: May cause lung damage if swallowed.
- R38 Irritating to skin.
- R11 Highly flammable.
- R43 May cause sensitization by skin contact.
- R34 Causes burns.
- R36 Irritating to eyes.

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.

Modified points list: 2.1 2.2 2.3 3.2 11.1 14 14.2 14.5 15.2 16