

# Material security data sheet

Printed : 02/02/2016

Review : 001NEW-2-GHS from 02/02/2016

## TREEMOSS ABSOLUTE - MOUSA0025

### 1. PRODUCT AND COMPANY IDENTIFICATION

#### 1.1. Product identifier

TREEMOSS ABSOLUTE - MOUSA0025

#### 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 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

NO CONCERNED

### 2. HAZARD IDENTIFICATION

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

GHS Classification :

RegulationGHS

AQUATICACUTE2Hazardoustotheaquaticenvironment,acutehazard2 H401 : Toxic to aquatic life

AQUATICCHRONIC2Hazardoustotheaquaticenvironment,long-tremhazard H411 : Toxic to aquatic life with long lasting effects.

FLAM.LIQ.4FlammableLiquids4 H227 : Combustible liquid

SKINIRRIT.3Skincorrosion/irritation3 H316 : Causes mild skin irritation

SKINSENS.1ASensitisation,skin1A H317 : May cause an allergic skin reaction.

#### 2.2. Label elements

GHS Classification :

RegulationGHS

Warning mention : Warning

AQUATIC ACUTE 2 Hazardous to the aquatic environment, acute hazard 2  
AQUATIC CHRONIC 2 Hazardous to the aquatic environment, long-trem hazard 2  
FLAM. LIQ. 4 Flammable Liquids 4  
SKIN IRRIT. 3 Skin corrosion / irritation 3  
SKIN SENS. 1A Sensitisation, skin 1A

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H227 - Combustible liquid  
H316 - Causes mild skin irritation  
H317 - May cause an allergic skin reaction.  
H401 - Toxic to aquatic life  
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.  
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/...  
P332+P313 - If skin irritation occurs: Get medical advice/attention.  
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.  
P363 - Wash contaminated clothing before reuse.  
P391 - Collect spillage.  
P403+P235 - Store in a well-ventilated place. Keep cool.



## 2.3. Other hazards

Contains **Bornyl acetate, Geraniol**

## 3. COMPOSITION / INFORMATION ON INGREDIENT

Component list :

### 3.1. Substances

NO CONCERNED

### 3.2. Mixtures

Material	C.A.S	EINECS	Risk Symbol	Percent %
Oakmoss absolute	9000-50-4	289-861-3	H303, H227, H317	[ 5-10 ]
Bornyl acetate	76-49-3	200-964-4	H401, H227, H316	[ 1-5 ]
Camphene	79-92-5	201-234-8	H319, H400, H410, H226, H316	[ 0-1 ]
Geraniol	106-24-1	203-377-1	H303, H318, H401, H315, H317	[ 0-1 ]
alpha-Pinene	80-56-8	201-291-9	H304, H303, H226, H315, H317	[ 0-1 ]
beta-Pinene	127-91-3	204-872-5	H304, H226, H315, H317	[ 0-1 ]
d-Limonene	5989-27-5	227-813-5	H304, H400, H410, H226, H315, H317	[ 0-1 ]
delta-3-Carene	13466-78-9	236-719-3	H304, H303, H226, H315, H317	[ 0-1 ]

## 4. FIRST AID MEASURES

### 4.1. Description of first aid measures

NO CONCERNED

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

NO CONCERNED

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

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**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

NO CONCERNED

## 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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## 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

Relative density (d <sub>20</sub> /20) :	NA
Flash point ( C ) :	83
Refractive index at 20 C :	NA
Angular rotation ( ) :	N.A
Odor :	woody, sweet
Color :	brown-green to dark brown
Appearance :	solid product

### 9.2. Other information

NO CONCERNED

## 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 toxicological

Toxicological Information : No data available.

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## Toxicological Informations Acute :

Oral

Matière non classée mg/kg

Inhalation

Not determined mg/kg

Skin

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**

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. 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:



IMDG:



IATA:

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## 14.1. UN number

ADR : 3082 ( Tunel code :(E) )  
IMDG:3082  
IATA :3082

Custom tariff : **33029090**

## 14.2. UN proper shipping name

ADR : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(Camphene)  
IMDG:ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(Camphene)  
IATA :ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(Camphene)

## 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

NO CONCERNED

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

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 3

### 15.2. Chemical safety assessment

Contains R43 items Oakmoss absolute, beta-Pinene, d-Limonene, delta-3-Carene : Can cause allergic reaction.

## 16. OTHER INFORMATION

Full H sentences text in point 3 :

H226 Flammable liquid and vapour.  
H227 Combustible liquid  
H228 Flammable solid.  
H303 May be harmful if swallowed  
H303+H313 May be harmful if swallowed or in contact with skin  
H304 May be fatal if swallowed and enters airways.  
H315 Causes skin irritation.

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- 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
- H410 Very toxic to aquatic life with long lasting effects.

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.

Modifiedpoints:1.3      2.1      2.2      2.3      3.2      9.1      11.1      14      14.5      15.1  
15.2      16