

# Material security data sheet

Printed : 03/09/2015

Review : 001NEW-8-GHS du 03/09/2015

## VETYVERYLE ACETATE - SVETY0016

### 1. PRODUCT AND COMPANY IDENTIFICATION

#### 1.1. Product identifier

VETYVERYLE ACETATE - SVETY0016

**C.A.S Number** : 62563-80-8

#### 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)

ED12A 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  
SCI2 Skin corrosion / irritation 2  
SS1A Sensitisation, skin 1A

H315 - Causes 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)

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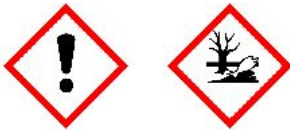
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Warning mention : Warning

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  
SCI2 Skin corrosion / irritation 2  
SS1A Sensitisation, skin 1A

H315 - Causes 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.

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.  
P362 - Take off contaminated clothing.



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

S24:Avoid contact with skin.  
S37:Wear suitable gloves.  
S61:Avoid release to the environment. Refer to special instructions / Safety data sheets.



## 2.3. Other hazards

Contains **1,2,3,3a,4,5,6,8a-Octahydro-4,8-dimethyl-2-(1-methylethylidene)-6-azulenol**

## 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 %
Vetiverol, acetate	62563-80-8	263-597-9	N, Xi R43 R51-53	EHA2, EHC2, SCI3, SS1B - H316, H317, H401, H411	[ 25-30 ]
CEDRYL ACETATE CRISTALLISE	77-54-3		N R51-53	EHA2, EHC2, SCI3	[ 15-20 ]
1,2,3,3a,4,5,6,8a-Octahydro-4,8-dimethyl-2-(1-methylethylidene)-6-azulenol	89-88-3	201-949-5	Xi R36/38 R43	ED12, ED12A, SCI2, SS1B - H315, H317, H319, H402, H412	[ 1-5 ]

## 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

### 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

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## 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.
- 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) :	<b>[0,955 ; 1,020]</b>
Flash point ( C ) :	<b>&gt;100 C</b>
Refractive index at 20 C :	<b>[1,490 ; 1,530]</b>
Angular rotation ( ) :	<b>[0 ; +20]</b>
Color :	<b>yellow to brown</b>
Appearance :	<b>viscous liquid</b>
Odor :	<b>characteristic</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

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## 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

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:

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IMDG:



IATA:



## 14.1. UN number

ADR : 3082 ( Tunel code :(E) )

IMDG:3082

IATA :3082

Custom tariff :

**29153990**

## 14.2. UN proper shipping name

ADR : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(Vetiverol, acetate)

IMDG:ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(Vetiverol, acetate)

IATA :ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(Vetiverol, acetate)

## 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

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## 15.2. Chemical safety assessment

Contains R43 items 1,2,3,3a,4,5,6,8a-Octahydro-4,8-dimethyl-2-(1-methylethylidene)-6-azulenol, Vetiverol, acetate : Can cause allergic reaction.

## 16. OTHER INFORMATION

Full text of phrases H quoted in point 3 :

- H315 Causes skin irritation.
- H316 Causes mild skin irritation
- H317 May cause an allergic skin reaction.
- H319 Causes serious eye irritation.
- H401 Toxic to aquatic life
- H402 Harmful to aquatic life
- H411 Toxic to aquatic life with long lasting effects.
- H412 Harmful to aquatic life with long lasting effects.

Full text of phrases R quoted in point 3 :

- R43 May cause sensitization by skin contact.
- R51-53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
- R36/38 Irritating to eyes and skin.

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:2.1 2.2 2.3 11.1 14.5