

# Material security data sheet

Printed : 12/06/2015

Review : 001NEW-4-GHS du 12/06/2015

## BENZOIN RESINOID, SUMATRA - BENJR0031

### 1. PRODUCT AND COMPANY IDENTIFICATION

#### 1.1. Product identifier

BENZOIN RESINOID, SUMATRA - BENJR0031

#### 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)

ED11 Serious eye damage / eye irritation 1  
EHA3 Hazardous to the aquatic environment, acute hazard 3  
SS1B Sensitisation, skin 1B  
STO-RE1 Specific target organ toxicity, repeated exposure 1

H317 - May cause an allergic skin reaction.

H318 - Causes serious eye damage.

H372 - Causes damage to organs <or state all organs affected, if known> through prolonged or repeated exposure <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

H402 - Harmful to aquatic life

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

- Health Hazards : T

R41:Risk of serious damage to eyes.

R43:May cause sensitization by skin contact.

R48/23:Toxic: danger of serious damage to health by prolonged exposure through inhalation.

#### 2.2. Label elements

GHS classification in conformity with directive 1272/2008

(RegulationGHS)

Warning mention : Danger

ED11 Serious eye damage / eye irritation 1  
EHA3 Hazardous to the aquatic environment, acute hazard 3

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SS1B Sensitisation, skin 1B

STO-RE1 Specific target organ toxicity, repeated exposure 1

H317 - May cause an allergic skin reaction.

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H402 - Harmful to aquatic life

P260 - Do not breathe dust/fume/gas/mist/vapours/spray.

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.

P264 - Wash ... thoroughly after handling.

P270 - Do not eat, drink or smoke when using this product.

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 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.

P310 - Immediately call a POISON CENTER or doctor/physician.



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

- Health Hazards : T

R41: Risk of serious damage to eyes.

R43: May cause sensitization by skin contact.

R48/23: Toxic: danger of serious damage to health by prolonged exposure through inhalation.

S24: Avoid contact with skin.

S37/39: Wear suitable gloves and eye/face protection

S38: In case of insufficient ventilation, wear suitable respiratory equipment.

S45: In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

S9: Keep container in a well-ventilated place.



## 2.3. Other hazards

**Contains Benzoic acid, Vanillin**

## 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 %
Benzyl benzoate	120-51-4	204-402-9	N, Xn R22 R51-53	ATD5, ATO4, EHA1, EHC2, FL4 - H227, H302, H313, H400, H411	[ 1-5 ]
Benzoic acid	65-85-0	200-618-2	T R38 R41 R48/23	ATO5, EDI1, EHA3, SCI2, STO-RE1 - H303, H318, H335, H402	[ 0-1 ]
Benzyl cinnamate	103-41-3	203-109-3	N, Xi R43 R51-53	ATO5, EHA2, EHC2, SCI3, SS1B - H303, H316, H317, H401, H411	[ 0-1 ]
Nerolidol (isomer unspecified)	7212-44-4	230-597-5	N R50-53	EDI2, EDI2A, EHA1, EHC1, SCI3 - H316, H400, H410	[ 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

### 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

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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.
- 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>N.A.</b>
Refractive index at 20 C :	<b>[1.510 ; 1.560]</b>
Angular rotation ( ) :	<b>N.A.</b>
Color :	<b>brown/red</b>
Appearance :	<b>viscous product to solid</b>
Odor :	<b>sweet, balsamic</b>
Flash point ( C ) :	<b>100 C</b>

### 9.2. Other information

NOT RELEVANT

## 10. STABILITY AND REACTIVITY

### 10.1. Reactivity

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**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 :**

- **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

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## 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 : Not Regulated

IMDG:Not Regulated

IATA :Not Regulated

Custom tariff : **33013000**

### 14.2. UN proper shipping name

ADR : Not Regulated

IMDG:Not Regulated

IATA :Not Regulated

### 14.3. Transport hazard class(es)

ADR : Not Regulated

IMDG:Not Regulated

IATA :Not Regulated

### 14.4. Packing group

ADR : Not Regulated

IMDG:Not Regulated

IATA :Not Regulated

### 14.5. Environmental hazards

IMDG : Not Regulated

### 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 Benzyl cinnamate : Can cause allergic reaction.

## 16. OTHER INFORMATION

Full text of phrases H quoted in point 3 :

H227 Combustible liquid

H302 Harmful if swallowed.

H303 May be harmful if swallowed

H313 May be harmful in contact with skin

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- H316 Causes mild skin irritation
- H317 May cause an allergic skin reaction.
- H400 Very toxic to aquatic life.
- H401 Toxic 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 :

- R43 May cause sensitization by skin contact.
- R50-53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
- R22 Harmful if swallowed.
- R38 Irritating to skin.
- R51-53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
- R41 Risk of serious damage to eyes.
- R48/23 Toxic: danger of serious damage to health by prolonged exposure through inhalation.

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 9.1 11.1 14.1 14.2 14.3 14.4  
14.5 15.2 16