

Material security data sheet

Printed : 09/03/2016

Review : 001NEW-3-GHS from 09/03/2016

PETITGRAIN OIL BIGARADE - PETIG0003

1. PRODUCT AND COMPANY IDENTIFICATION

1.1. Product identifier

PETITGRAIN OIL BIGARADE - PETIG0003

C.A.S Number : 8014-17-3

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

Not available

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 available

2. HAZARD IDENTIFICATION

2.1. Classification of the substance or mixture

GHS Classification :

RegulationGHS

Asp.Tox.1Aspirationhazard1 H304 : May be fatal if swallowed
and enters airways.

EyeDam.1Seriouseyedamage/eyeirritation1 H318 : Causes serious eye
damage.

AquaticAcute2Hazardoustotheaquaticenvironment,acutehazard2 H401 : Toxic to aquatic life

AquaticChronic3Hazardoustotheaquaticenvironment,long-tremhazard H412 : Harmful
to aquatic life with long lasting effects.

Flam.Liq.4FlammableLiquids4 H227 : Combustible liquid

SkinIrrit.2Skincorrosion/irritation2 H315 : Causes skin irritation.

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

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2.2. Label elements

GHS Classification :

RegulationGHS

Warning mention : Danger

Asp. Tox. 1 Aspiration hazard 1

Eye Dam. 1 Serious eye damage / eye irritation 1

Aquatic Acute 2 Hazardous to the aquatic environment, acute hazard 2

Aquatic Chronic 3 Hazardous to the aquatic environment, long-term hazard 3

Flam. Liq. 4 Flammable Liquids 4

Skin Irrit. 2 Skin corrosion / irritation 2

Skin Sens. 1A Sensitisation, skin 1A

H227 - Combustible liquid

H304 - May be fatal if swallowed and enters airways.

H315 - Causes skin irritation.

H317 - May cause an allergic skin reaction.

H318 - Causes serious eye damage.

H401 - Toxic 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.

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/doctor/...

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.

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

P331 - Do NOT induce vomiting.



2.3. Other hazards

Contains Linalyl acetate, Linalool, 3,7-Dimethyl-1,3,6-octatriene (trans ocimène), Geranyl acetate, Myrcene, Beta-Pinène, beta-Caryophyllene

3. COMPOSITION / INFORMATION ON INGREDIENT

Component list :

3.1. Substances

Material	C.A.S	EINECS	Risk Symbol	Percent %
Linalyl acetate	115-95-7	204-116-4	H319, H402, H227, H315	> 50 %
Linalool	78-70-6	201-134-4	H303, H319, H402, H227, H315	[20-25]
d-Limonene	5989-27-5	227-813-5	H304, H400, H410, H226, H315, H317	[5-10]
Geraniol	106-24-1	203-377-1	H303, H318, H402, H315, H317	[1-5]

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Geranyl acetate	105-87-3	203-341-5	H401, H412, H227, H315, H317	[1-5]
alpha-Terpineol	98-55-5	202-680-6	H303, H319, H401, H227, H315	[1-5]

3.2. Mixtures

Not available

4. FIRST AID MEASURES

4.1. Description of first aid measures

Not available

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

Not available

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 available

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 available

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 : Gloves required. Eyes protection : Glasses required. Respiratory protection : Mask required.

-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 (d₂₀/20) : [0,882 ; 0,903]

Flash point (°C) : 75 °C

Refractive index at 20 °C : [1,455 ; 1,473]

Angular rotation (°) : [-6 ; -1]

Odor : ethereal, pleasant, powerful

Color : pale yellow

Appearance : liquid

9.2. Other information

Not available

10. STABILITY AND REACTIVITY

10.1. Reactivity

Dangerous reactions : No dangerous reactions known.

10.2. Chemical stability

Not available

10.3. Possibility of hazardous reactions

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Not available

10.4. Conditions to avoid

Not available

10.5. Incompatible materials

Not available

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 (mg/kg) : 0,00 (Defined)

Inhalation (mg/kg) : Not determined

Skin (mg/kg) : Not determined

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 available

12.3. Bioaccumulative potential

Not available

12.4. Mobility in soil

Not available

12.5. Results of PBT and vPvB assessment

Not available

12.6. Other adverse effects

Not available

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.

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14. TRANSPORT INFORMATION

14.1. UN number

ADR : Not Regulated
IMDG:Not Regulated
IATA :Not Regulated

Custom tariff : **33012941**

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 available

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

Not available

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 Beta-Pinène, Geraniol, Geranyl acetate, d-Limonene : Can cause allergic reaction.

16. OTHER INFORMATION

Full H sentences text in point 3 :

H226 Flammable liquid and vapour.
H227 Combustible liquid
H303 May be harmful if swallowed
H304 May be fatal if swallowed and enters airways.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.

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- H318 Causes serious eye damage.
- H319 Causes serious eye irritation.
- H400 Very toxic to aquatic life.
- H401 Toxic to aquatic life
- H402 Harmful to aquatic life
- H410 Very toxic to aquatic life with long lasting effects.
- H412 Harmful to aquatic life with long lasting effects.

Material security data sheet according to (CE) 1272/2008

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 3.1 8.2 11.1 14.1 14.2 14.3
14.4 14.5 15.1 15.2 16