

Material security data sheet

Printed : 09/11/2017

Revised : FDS COMPO-1-CLP from 09/11/2017

PARFUM SANTAL – 4PA00030

1. PRODUCT AND COMPANY IDENTIFICATION

1.1. Product identifier

Nom du produit: **PARFUM SANTAL – 4PA00030**

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

Relevant use: Speciality subcompound - Base for perfumery and cosmetic creations.

1.3. Details of the supplier of the safety data sheet

Company LATITUDE NATURE
6 rue Gutenberg
44118 LA CHEVROLIERE – France
info@latitudenature.com

1.4. Emergency telephone number

ORFILA +331 45 42 59 59

2. HAZARD IDENTIFICATION

The product is not concerned.

2.1. Classification of the substance or mixture

GHS Classification :

(RegulationCLP)

EHA1 Hazardous to the aquatic environment, acute hazard 1
EHC1 Hazardous to the aquatic environment, long-term hazard 1
SS1B Sensitisation, skin 1B

H317 - May cause an allergic skin reaction.

H400 - Very toxic to aquatic life.

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

EUH208 - Contains : CINNAMYL ALCOHOL, EUGENOL, COUMARIN,
1-(1,2,3,4,5,6,7,8-OCTAHYDRO-2,3,8,8-TETRAMETHYL-2-NAPHTHYL)ETHAN-1-ONE . May produce an
allergic reaction.

2.2. Label elements

GHS Classification :

(RegulationCLP)

Material security data sheet

Printed : 09/11/2017

PARFUM SANTAL – 4PA00030

Revised : FDS COMPO-1-CLP from 09/11/2017

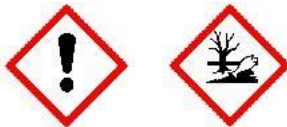
Warning mention : Warning

EHA1 Hazardous to the aquatic environment, acute hazard 1
EHC1 Hazardous to the aquatic environment, long-term hazard 1
SS1B Sensitisation, skin 1B

H317 - May cause an allergic skin reaction.
H400 - Very toxic to aquatic life.
H410 - Very toxic to aquatic life with long lasting effects.

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
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/...
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.

EUH208 - Contains : CINNAMYL ALCOHOL, EUGENOL, COUMARIN,
1-(1,2,3,4,5,6,7,8-OCTAHYDRO-2,3,8,8-TETRAMETHYL-2-NAPHTHYL)ETHAN-1-ONE . May produce an allergic reaction.



2.3. Other hazards

Contains 3,7-DIMETHYL-1,6-OCTADIEN-3-YL-ACETATE, COUMARIN, 4-(5,5,6-TRIMETHYLBICYCLO[2.2.2]HEPT-2-YL)CYCLOHEXAN-1-OL, 1-(1,2,3,4,5,6,7,8-OCTAHYDRO-2,3,8,8-TETRAMETHYL-2-NAPHTHYL)ETHAN-1-ONE, CINNAMYL ALCOHOL, EUGENOL

No data available

3. COMPOSITION / INFORMATION ON INGREDIENT

Product not concerned by the component list.

3.1. Substances

NO CONCERNED

3.2. Hazardous ingredients

Material	C.A.S	EINECS	Risk Symbol	Percent %
1,3,4,6,7,8-HEXAHYDRO-4,6,6,7,8,8-HEXAMETHYLINDENO[5,6-C]PYRANE (No REACH : 01-2119488227-29)	1222-05-5	214-946-9	EHA1, EHC1 - H400, H410	26.50
BENZYL BENZOATE (No REACH : 01-2119976371-33)	120-51-4	204-402-9	ATO4, EHA1, EHC2 - H302, H400, H411	20.00
3,7-DIMETHYL-1,6-OCTADIEN-3-YL-ACETATE (No REACH : 01-21194554789-19)	115-95-7	204-116-4	EDI2, SCI2 - H315, H319	3.00
COUMARIN (No REACH : 01-2119943756-26.)	91-64-5	202-086-7	ATO4, SS1B - H302, H317	2.00
4-(5,5,6-TRIMETHYLBICYCLO[2.2.2]HEPT-2-YL)CYCLOHEXAN-1-OL (No REACH : 01-2119958811-31)	66068-84-6	266-100-3	EHC2, SCI2 - H315, H411	1.73
SANDALORE (No REACH : N/A)	65113-99-7	265-453-0	EDI2, EHC2 - H319, H411	1.32

Material security data sheet

Printed : 09/11/2017

PARFUM SANTAL – 4PA00030

Revised : FDS COMPO-1-CLP from 09/11/2017

1-(1,2,3,4,5,6,7,8-OCTAHYDRO-2,3,8,8-TETRAMETHYL-2-NAPHTHYL)ETHAN-1-ONE (No REACH : 01-2119489989-04)	54464-57-2	259-174-3	EHA1, EHC1, SCI2, SS1B - H315, H317, H400, H410	0.60
CINNAMYL ALCOHOL (No REACH : 01-2119934496-29)	104-54-1	203-212-3	SS1B - H317	0.48
EUGENOL (No REACH : 01-2119971802-33)	97-53-0	202-589-1	EDI2, SS1B - H317, H319	0.20
[3R-(3#,3A#,7#,8A#)]-2,3,4,7,8,8A-HEXAHYDRO-3,6,8,8-TETRAMETHYL-1H-3A,7-METHANOAZULENE (No REACH : N/A)	469-61-4	207-418-4	AH1, EHA1, EHC1 - H304, H400, H410	0.17

4. FIRST AID MEASURES

As a general rule, in case of doubt or if symptoms persist, always call for medical attention.

NEVER induce swallowing by an unconscious person.

4.1. Description of first aid measures

In the event of splashes or contact with skin:

Remove contaminated clothing and wash the skin thoroughly with soap and water or a recognised cleaner.

Watch out for any remaining product between skin and clothing, watches, shoes, etc.

In the event of an allergic reaction, seek for medical attention.

If the contaminated area is widespread and/or there is damage to the skin, a doctor must be consulted or the patient transferred to hospital.

In the event of swallowing:

Do not give the patient anything orally.

If the quantity is small (no more than one mouthful), rinse the mouth with water and consult a doctor.

Don't allow to drink, don't induce vomiting and transfer to hospital immediately by ambulance. Show the label to the doctor.

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

No data available

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

No data available

5. FIRE FIGHTING

5.1. Extinguishing media

Appropriate : LIGHT FIRE: CO₂, powder or water spray - IMPORTANT FIRE: Fight with water spray or alcohol resistant foam.

Inappropriate: Pressured water.

5.2. Special hazards arising from the substance or mixture

A fire will produce a thick black smoke. Health hazards may occur if exposure to the decomposition of products

- Don't breathe smokes
- In case of fire, can be liberated:
 - Carbon monoxide (CO)
 - carbon dioxide (CO₂)

5.3. Advice for firefighters

Standard procedure for chemical fire.

Material security data sheet

Printed : 09/11/2017

PARFUM SANTAL – 4PA00030

Revised : FDS COMPO-1-CLP from 09/11/2017

6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

See section 7 & 8

For the qualified first-aider:

In case of emergency (accidental and important rejection of the product in a closed environment) a respiratory protection (gas filter A - brown code: check the maximal duration and the wear) must be worn.

6.2. Environmental precautions

Do not allow to enter sewers/ surface or ground water.

6.3. Methods and material for containment and cleaning up

Store in cool place and absorb with liquid-binding material (sand, diatomite, acid binders, *universal binders*, *sawdust*).

Refer to section 13 for appropriate waste treatment methods.

6.4. Reference to other sections

See section 4, 8 & 13

7. HANDLING AND STORAGE

7.1. Precautions for safe handling

Wash hands after handling

To prevent fire:

Prevent access to unauthorized person

Recommended equipments and procedures:

For the individual protection, see section 8

Respect precautions written on the label and work protections rules

Forbidden equipments and procedures:

Don't smoke, eat and drink in workspaces

7.2. Conditions for safe storage, including any incompatibilities

Container: Store in steel inoxidable packaging, under sluggish atmosphere, protected from the light.

PLEASE NOTE: The packaging used for the transport must be exclusively considered as a momentary packaging and cannot, on no account, be considered as means of storage.

Conditions: Store in a dry, airy place, far from any source of heat and ignition.

Temperature: Between 5°C and 20°C

7.3. Specific end use(s)

No data available

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1. Control parameters

No data available

8.2. Exposure controls

General protective and hygienic measures must be done (see also section 7)

Appropriate inspections : Where necessary, isolate the places where this product is used or treated and use closed

Material security data sheet

Printed : 09/11/2017

PARFUM SANTAL – 4PA00030

Revised : FDS COMPO-1-CLP from 09/11/2017

systems for the dumping.

Controls of exposure bound to the environmental protection: Respect the usual chemical security measures during the manipulation.

Personal Protection :

-Hand care : Not required

-Eye care : Not required

-Respiratory protection : Use suitable respiratory protective device in case of insufficient ventilation.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Colour :	Colorless to pale yellow
Odor :	Powdery, flowery
Refractive index @ 20°C :	[1.470 ; 1.530]
Relative density (d20/20) :	[0.930 ; 0.990]
Expiry date :	12 months
ASPECT :	Liquid
Flash point :	100°C

9.2. Other information

No data available

10. STABILITY AND REACTIVITY

10.1. Reactivity

No data available

10.2. Chemical stability

Stable product if kept according to the recommendations of the section 7

10.3. Possibility of hazardous reactions

No data available

10.4. Conditions to avoid

Dust formation - dust can produce an explosive blend with air
Temperature higher or 5°C lower than the flash point for every flammable product
Don't heat closed recipients

10.5. Incompatible materials

Highly oxidizing agents.

10.6. Hazardous decomposition products

Thermal decomposition may release:

- Carbon monoxide (CO)
- Carbon dioxide (CO²)

11. TOXICOLOGICAL INFORMATION

Material security data sheet

Printed : 09/11/2017

PARFUM SANTAL – 4PA00030

Revised : FDS COMPO-1-CLP from 09/11/2017

11.1. Information on toxicological

Toxicological Information: No data available.

11.1.1. Substances

- Oral

Matière non classée

- Inhalation

Non Déterminée

- Skin

Matière non classée

12. ECOLOGICAL INFORMATION

12.1. Toxicity

No data available

12.2. Persistence and degradability

No data available

12.3. Bioaccumulative potential

No data available.

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

No data available

12.6. Other adverse effects

Relative information on ecological effects This preparation has not undergone as such some toxicological tests. We advise to treat this product with all the usual precautions considering the difficulty of the current ecotoxicological evaluation technics to prevent the impact on the various ways of entrance in vulnerable sectors or located by the ecosystem.

13. DISPOSAL RECOMMENDATIONS

Appropriate waste management of the product and/or its recipient must be defined according to the directive 2008/98/EC.

13.1. Waste treatment methods

Product It is recommended to avoid or to reduce as far as possible the production of waste. Do not eliminate significant quantities of residual waste of the product through the sewers. Handle them in an appropriate processing factory of waste water. Elimination of surplus and not recyclable products by an authorized company of waste collection . The disposal of this product, solutions and derivatives will permanently have to meet the legal requirements regarding environmental protection and regarding disposal of waste as well as the requirements of any local authorities.

Packaging It's recommended to avoid or to reduce as far as possible the production of wastes.

Material security data sheet

Printed : 09/11/2017

FCREA00120 - TENDRESSE BO23B

Revised : FDS COMPO-1-CLP from 09/11/2017

Recycling waste packaging. Consider the incineration or the dumping only if recycling is impossible.

Particular precautions Clear this product and its container only by taking all the usual precautions. Manipulate with caution the not cleaned nor rinsed empties containers . Empties containers can contain waste product. Avoid the dispersal of discharged materials, as well as their flow and contact with soil, streams, sewers and evacuation ducts.

14. TRANSPORT INFORMATION

Transport product in compliance with provisions of the ADR for road, RID for rail, IMDG for sea and ICAO/IATA for air transport (ADR2011-IMDG2010-ICAO/IATA 2012).

14.1. UN number

: NOT REGULATED
:NOT REGULATED
:NOT REGULATED

14.2. UN proper shipping name

: NOT REGULATED
:NOT REGULATED
:NOT REGULATED

14.3. Transport hazard class(es)

: NOT REGULATED
:NOT REGULATED
:NOT REGULATED

14.4. Packing group

: NOT REGULATED
:NOT REGULATED
:NOT REGULATED

14.5. Environmental hazards

: NOT REGULATED

15. REGULATORY INFORMATION

Please refer to section 2.

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

➤ Relative information for the classification and labeling being in section 2

Following rules have been taken:

- Directive 67/548/EEC and its adaptation
- Directive 1999/45/EC and its adaptation
- Rule (EC) n° 1272/2008 modified by the rule (EU) n° 618/2012
- Rule (EC) n° 1272/2008 modified by the rule (EU) n° 758/2013

➤ Relative information for the recipient

No data available

15.2. Chemical safety assessment

No data available.

Material security data sheet

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PARFUM SANTAL – 4PA00030

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16. OTHER INFORMATION

Full H sentences text in point 3 :

- H302 Harmful if swallowed.
- H304 May be fatal if swallowed and enters airways.
- H315 Causes skin irritation.
- H317 May cause an allergic skin reaction.
- H319 Causes serious eye irritation.
- H400 Very toxic to aquatic life.
- H410 Very toxic to aquatic life with long lasting effects.
- H411 Toxic to aquatic life with long lasting effects.

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.

The information in this safety data sheet must be regarded as a description of the safety requirements relating to the substance and not as a guarantee of the properties thereof.

Key legend information

ADR : Accord européen relatif au transport international de marchandises Dangereuses par la Route.

IMDG : International Maritime Dangerous Goods.

IATA : International Air Transport Association.

OACI : Organisation de l'Aviation Civile Internationale.

RID : Regulations concerning the International carriage of Dangerous goods by rail.

WGK : Wassergefährdungsklasse (Water Hazard Class).

C.A.S: Chemical Abstract Service

TSCA: Toxic Substances Control Act

EINECS: European inventory of existing Commercial Chemical Substances

GHS Global Harmonized System

CLP: Classification and Labelling and Packaging of substances and mixtures