

SECTION 1: Identification

1.1. GHS Product identifier

Product form	: Substance
Trade name	: PERU BALSAM ESSENTIAL OIL RECTIFIED SALVADOR
Type of product	: UVCB substance
EC-No.	: 232-352-8
CAS-No.	: 8007-00-9
UN-No. (ADR)	: 3082

1.2 Other means of identification

No additional information available

1.3. Recommended use of the chemical and restrictions on use

Use of the substance/mixture : Aromatic raw material for perfume compositions

1.4. Supplier's details

Supplier

Albert Vieille SAS
629 Route de Grasse
BP 217
06227 VALLAURIS - FRANCE
T 04 93 64 16 72 - F 04 93 64 80 07
info@albertvieille.com

1.5. Emergency phone number

No additional information available

SECTION 2: Hazard identification

2.1. Classification of the substance or mixture

Classification according to the United Nations GHS

Flammable liquids Not classified		On basis of test data
Acute toxicity (oral), Category 5	H303	On basis of test data
Acute toxicity (dermal), Category 5	H313	On basis of test data
Skin corrosion/irritation, Category 3	H316	Calculation method
Serious eye damage/eye irritation, Category 1	H318	Calculation method
Skin sensitisation, Category 1	H317	Calculation method
Specific target organ toxicity — Repeated exposure, Category 1	H372	Calculation method
Hazardous to the aquatic environment — Acute Hazard, Category 1	H400	Calculation method
Hazardous to the aquatic environment — Chronic Hazard, Category 2	H411	Calculation method
Full text of H statements : see section 16		

Adverse physicochemical, human health and environmental effects : May cause damage to organs through prolonged or repeated exposure, Harmful in contact with skin, May cause an allergic skin reaction, Causes serious eye damage, Very toxic to aquatic life, Toxic to aquatic life with long lasting effects.

2.2. GHS Label elements, including precautionary statements

Labelling according to the United Nations GHS

Hazard pictograms (GHS-UN) :



GHS05

GHS07

GHS08

GHS09

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Signal word (GHS-UN)	: Danger
Hazard statements (GHS-UN)	: H303+H313 - May be harmful if swallowed or in contact with skin H316 - Causes mild skin irritation H317 - May cause an allergic skin reaction H318 - Causes serious eye damage H372 - Causes damage to organs through prolonged or repeated exposure H400 - Very toxic to aquatic life H411 - Toxic to aquatic life with long lasting effects
Precautionary statements (GHS-UN)	: 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/hearing protection/.... P301+P312 - IF SWALLOWED: Call a POISON CENTER/doctor/... if you feel unwell. 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/.... P314 - Get medical advice/attention if you feel unwell. P321 - Specific treatment (see ... on this label). P332+P313 - If skin irritation occurs: Get medical advice/attention. P333+P313 - If skin irritation or rash occurs: Get medical advice/attention. P362+P364 - Take off contaminated clothing and wash it before reuse. P391 - Collect spillage. P501 - Dispose of contents/container to

2.3. Other hazards which do not result in classification

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substances

Name	: PERU BALSAM ESSENTIAL OIL RECTIFIED SALVADOR
CAS-No.	: 8007-00-9
EC-No.	: 232-352-8
Substance identification codes: See section 1.1	

Name	Product identifier	%	Classification according to the United Nations GHS
benzyl benzoate	(CAS-No.) 120-51-4	<= 66	Acute toxicity (oral), Category 4, H302 Acute toxicity (dermal), Category 5, H313 Hazardous to the aquatic environment — Acute Hazard, Category 1, H400 Hazardous to the aquatic environment — Chronic Hazard, Category 2, H411
Benzyl trans-cinnamate	(CAS-No.) 78277-23-3	<= 29	Acute toxicity (oral), Category 5, H303 Skin corrosion/irritation, Category 3, H316 Skin sensitisation, category 1B, H317 Hazardous to the aquatic environment — Acute Hazard, Category 2, H401 Hazardous to the aquatic environment — Chronic Hazard, Category 2, H411
(E)-Cinnamic acid	(CAS-No.) 140-10-3	<= 9	Skin corrosion/irritation, Category 3, H316

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benzoic acid	(CAS-No.) 65-85-0	<= 8	Acute toxicity (oral), Category 5, H303 Skin corrosion/irritation, Category 2, H315 Serious eye damage/eye irritation, Category 1, H318 Specific target organ toxicity — Repeated exposure, Category 1, H372 Hazardous to the aquatic environment — Acute Hazard, Category 3, H402
trans-Nerolidol	(CAS-No.) 40716-66-3	<= 6	Serious eye damage/eye irritation, Category 2A, H319 Skin sensitisation, category 1B, H317 Hazardous to the aquatic environment — Acute Hazard, Category 1, H400 Hazardous to the aquatic environment — Chronic Hazard, Category 1, H410
Benzyl cis-cinnamate	(CAS-No.) 28541-02-8	<= 3	Acute toxicity (oral), Category 5, H303 Skin corrosion/irritation, Category 3, H316 Skin sensitisation, category 1B, H317 Hazardous to the aquatic environment — Acute Hazard, Category 2, H401 Hazardous to the aquatic environment — Chronic Hazard, Category 2, H411
Vanillin	(CAS-No.) 121-33-5	<= 0.8	Acute toxicity (oral), Category 5, H303 Serious eye damage/eye irritation, Category 2A, H319 Hazardous to the aquatic environment — Acute Hazard, Category 3, H402

Comments : Analysis method : gas chromatography (GC/FID) area % according to normalization method (ISO 7609 and 11024)

Full text of H-statements: see section 16

3.2. Mixtures

Not applicable

SECTION 4: First-aid measures

4.1. Description of necessary first-aid measures

First-aid measures general : Call a poison center or a doctor if you feel unwell.
First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact : Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.
First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a doctor immediately.
First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.

4.2. Most important symptoms/effects, acute and delayed

Symptoms/effects after skin contact : May cause an allergic skin reaction.
Symptoms/effects after eye contact : Serious damage to eyes.

4.3. Indication of immediate medical attention and special treatment needed, if necessary

Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Suitable extinguishing media

Suitable extinguishing media : Dry powder. Foam. Carbon dioxide.
Unsuitable extinguishing media : Do not use water jet.

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5.2. Specific hazards arising from the chemical

No additional information available

5.3. Special protective actions for fire-fighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area. Do not breathe dust/fume/gas/mist/vapours/spray. Avoid contact with skin, eyes and clothing.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and materials for containment and cleaning up

For containment : Collect spillage.
Methods for cleaning up : Take up liquid spill into absorbent material.
Other information : Dispose of materials or solid residues at an authorized site.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Do not breathe dust/fume/gas/mist/vapours/spray. Do not get in eyes, on skin, or on clothing. Wear personal protective equipment.
Hygiene measures : Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a well-ventilated place. Keep cool.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.
Environmental exposure controls : Avoid release to the environment.

8.3. Individual protection measures, such as personal protective equipment (PPE)

Hand protection : Protective gloves
Eye protection : Safety glasses
Skin and body protection : Wear suitable protective clothing
Respiratory protection : In case of insufficient ventilation, wear suitable respiratory equipment

8.4. Exposure limit values for the other components

No additional information available

SECTION 9: Physical and chemical properties

9.1. Basic physical and chemical properties

Physical state : Liquid
Appearance : liquid at room temperature. crystals can appear
Colour : Yellow. orangey.
Odour : balsamic. vanilla.
Odour threshold : Not available
Melting point : Not applicable
Freezing point : Not available
Boiling point : Not available
Flammability (solid, gas) : Not applicable

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Explosive limits	: Not available
Lower explosive limit (LEL)	: Not available
Upper explosive limit (UEL)	: Not available
Flash point	: 110 °C
Auto-ignition temperature	: Not available
Decomposition temperature	: Not available
pH	: Not available
pH solution	: Not available
Viscosity, kinematic (calculated value) (40 °C)	: < 20 mm ² /s
Log Kow	: Not available
Vapour pressure	: Not available
Vapour pressure at 50 °C	: Not available
Density	: Not available
Relative density	: Not applicable
Relative vapour density at 20 °C	: Not available
Solubility	: Not available
Particle size	: Not applicable
Particle size distribution	: Not applicable
Particle shape	: Not applicable
Particle aspect ratio	: Not applicable
Particle specific surface area	: Not applicable

9.2. Data relevant with regard to physical hazard classes (supplemental)

UN Gap Test	: No additional information available
Koenen Test	: No additional information available
Limiting impact energy	: No additional information available
Limiting load	: No additional information available
Thermal stability	: No additional information available
Oxidising power (OP)	: No additional information available
Corrected burning rate (Ac)	: No additional information available
Desensitizing agent	: No additional information available
Exothermic decomposition energy	: No additional information available
Tci	: No additional information available
Fundamental burning velocity	: No additional information available
Wetted zone pass	: No additional information available
SADT	: No additional information available
Decomposition energy	: No additional information available
Detonation properties	: No additional information available
Deflagration properties	: No additional information available
Effect of heating under confinement	: No additional information available
Explosive power	: No additional information available
Spontaneous ignition	: No additional information available
Pyrophoric properties over time	: No additional information available
Emitted gas	: No additional information available
Emitted gas ignition	: No
Gas evolution rate	: No additional information available
Corroded metals	: No additional information available
Corrosion rate	: No additional information available
Minimum ignition energy	: No additional information available
Specific conductivity	: No additional information available

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Softening point	: No additional information available
Sublimation point	: No additional information available
Saturation concentration	: No additional information available
Miscibility	: No additional information available
VOC content	: No additional information available
Fat solubility	: No additional information available
Gas group	: No additional information available
Refractive index	: Not applicable
Bulk density	: No additional information available
Other properties	: No additional information available
Additional information	: No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral)	: May be harmful if swallowed.
Acute toxicity (dermal)	: May be harmful in contact with skin.
Acute toxicity (inhalation)	: Not classified

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LD50 oral rat	≈ 3500 mg/kg
LD50 dermal rabbit	> 2000 mg/kg

Skin corrosion/irritation	: Causes mild skin irritation.
Serious eye damage/irritation	: Causes serious eye damage.
Respiratory or skin sensitisation	: May cause an allergic skin reaction.
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Causes damage to organs through prolonged or repeated exposure.
Aspiration hazard	: Not classified

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Viscosity, kinematic	< 20 mm ² /s
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SECTION 12: Ecological information

12.1. Toxicity

Ecology - general	: Very toxic to aquatic life. Toxic to aquatic life with long lasting effects.
Acute aquatic toxicity	: Very toxic to aquatic life.
Classification procedure (Acute aquatic toxicity)	: Calculation method

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Chronic aquatic toxicity : Toxic to aquatic life with long lasting effects.

Classification procedure (Chronic aquatic toxicity) : Calculation method

12.2. Persistence and degradability

PERU BALSAM ESSENTIAL OIL RECTIFIED SALVADOR (8007-00-9)	
Persistence and degradability	No additional information available

12.3. Bioaccumulative potential

PERU BALSAM ESSENTIAL OIL RECTIFIED SALVADOR (8007-00-9)	
Bioaccumulative potential	No additional information available

12.4. Mobility in soil

PERU BALSAM ESSENTIAL OIL RECTIFIED SALVADOR (8007-00-9)	
Mobility in soil	No additional information available

12.5. Other adverse effects

Ozone : Not classified

Other adverse effects : No additional information available

SECTION 13: Disposal considerations

13.1. Disposal methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

SECTION 14: Transport information

In accordance with IMDG / IATA / UN RTDG

14.1. UN number

UN-No. (UN RTDG) : 3082

UN-No. (IMDG) : 3082

UN-No. (IATA) : 3082

14.2. UN Proper Shipping Name

Proper Shipping Name (UN RTDG) : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (benzyl benzoate)

Proper Shipping Name (IMDG) : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (benzyl benzoate)

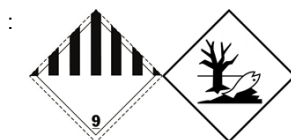
Proper Shipping Name (IATA) : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (benzyl benzoate)

14.3. Transport hazard class(es)

UN RTDG

Transport hazard class(es) (UN RTDG) : 9

Danger labels (UN RTDG) : 9



IMDG

Transport hazard class(es) (IMDG) : 9

Danger labels (IMDG) : 9



IATA

Transport hazard class(es) (IATA) : 9

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Hazard labels (IATA) : 9



14.4. Packing group

Packing group (UN RTDG) : III

Packing group (IMDG) : III

Packing group (IATA) : III

14.5. Environmental hazards

Dangerous for the environment : Yes

Marine pollutant : Yes

Other information : Marine pollutant : Benzyl benzoate

14.6. Special precautions for user

- UN RTDG

Special provisions (UN RTDG) : 274, 331, 335, 375

Limited quantities (UN RTDG) : 5L

Excepted quantities (UN RTDG) : E1

Packing instruction (UN RTDG) : P001, IBC03, LP01

Special packing provisions (UN RTDG) : PP1

Portable tank and bulk container special instructions (UN RTDG) : T4

Portable tank and bulk container special provisions (UN RTDG) : TP1, TP29

- IMDG

Special provisions (IMDG) : 274, 335, 969

Packing instructions (IMDG) : P001, LP01

Special packing provisions (IMDG) : PP1

IBC packing instructions (IMDG) : IBC03

Tank instructions (IMDG) : T4

Tank special provisions (IMDG) : TP2, TP29

EmS-No. (Fire) : F-A - FIRE SCHEDULE Alfa - GENERAL FIRE SCHEDULE

EmS-No. (Spillage) : S-F - SPILLAGE SCHEDULE Foxtrot - WATER-SOLUBLE MARINE POLLUTANTS

Stowage category (IMDG) : A

- IATA

PCA Excepted quantities (IATA) : E1

PCA Limited quantities (IATA) : Y964

PCA limited quantity max net quantity (IATA) : 30kgG

PCA packing instructions (IATA) : 964

PCA max net quantity (IATA) : 450L

CAO packing instructions (IATA) : 964

CAO max net quantity (IATA) : 450L

Special provisions (IATA) : A97, A158, A197

ERG code (IATA) : 9L

14.7. Transport in bulk according to IMO instruments

Not applicable

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations specific for the product in question

No additional information available

SECTION 16: Other information

Revision date : 22/04/2020

Full text of H-statements:	
H302	Harmful if swallowed
H303	May be harmful if swallowed
H313	May be harmful in contact with skin
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
H372	Causes damage to organs through prolonged or repeated exposure
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
H411	Toxic to aquatic life with long lasting effects

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product