

## 1. IDENTIFICATION OF THE PRODUCT AND COMPANY

<b>Commercial name</b>	: PERU BALSAM ESSENTIAL OIL RECTIFIED SALVADOR <i>Myroxylon pereirae</i> Klotzsch
<b>EINECS number</b>	: 232-352-8
<b>Use</b>	: Aromatic raw material for professional use
<b>N° Reach</b>	: /
<b>Supplier</b>	: ALBERT VIEILLE SAS - 629, Route de Grasse - BP 217 - 06227 VALLAURIS / FRANCE Tél 04 93 64 16 72 - Fax 04 93 64 80 07 - email :info@albertvieille.com
<b>Emergency telephone</b>	: N° ORFILA +33 (0)1 45 42 59 59

## 2. HAZARDS IDENTIFICATION

<b>CLP/GHS</b>	: ATO 5 (3500), SCI 3, SS 1, EH A1,C2, EDI 1 SGH07, SGH09, SGH05, H317(May cause an allergic skin reaction), H411(Toxic to aquatic life with long lasting effects), H303(May be harmful if swallowed), H316(Causes mild skin irritation), H400(Very toxic to aquatic life), H318(Causes serious eye damage), P332(If skin irritation occurs: Get medical advice/attention), P280(Wear protective gloves/protective clothing/eye protection/face protection), P305/351/338(IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing), P273(Avoid release to the environment), P273(Avoid release to the environment)
----------------	---

Danger



## 3. COMPOSITION

Benzyl benzoate	N°CAS : 120-51-4	N°CE : 204-402-9	<= 63.5%
Xn, N	R22-51/53		
SGH07, SGH09	H302, 313, 400, 411	ATO 4(1500); ATD 5(4000); EH A1,C2	
Benzyl cinnamate	N°CAS : 103-41-3	N°CE : 203-109-3	<= 32.0%
Xi,N	R43-51/53		
SGH07, SGH09	H303, 316, 317,411	ATO 5(3280); SCI 3; SS 1B; EH A2,C2	
Benzyl alcohol	N°CAS : 100-51-6	N°CE : 202-859-9	<= 2.0%
Xn	R20/22		
GHS07	H302, H332, H313, H319	ATO 4(1620), ATI 4, ATD 5, EDI 2A	
Nerolidol	N°CAS : 7212-44-4	N°CE : 230-597-5	<= 7.0%
N	R50/53		
SGH09	H316, H410, H319	EDI 2A; SCI 3; EH A1,C1	
Benzoic acid	N°CAS : 65-85-0	N°CE : 200-618-2	<= 7.0%
Xi	R37-41		
SGH07, SHG05	H303, H318, H335, H315, H402	ATO 5(2565), EDI 1, STOSE3 RI, SCI 2, EH A3	

## 4. FIRST-AID MEASURES

<b>Inhalation</b>	: Remove affected person to fresh air. In case of breathing difficulty, seek medical advice
<b>Eye contact</b>	: Flush with plenty of water for at least 15 min. Seek medical advice if symptoms persist.
<b>Skin contact</b>	: Remove contaminated clothing. Rinse affected area with plenty of water. Contact a physician if symptoms persist.
<b>Ingestion</b>	: Rinse mouth out with water and seek medical advice immediately. Do not induce vomiting.

---

## 5. FIRE-FIGHTING MEASURES

<b>Extinguishing media recommended</b>	: Foam, carbon dioxide or dry chemical
<b>Non recommended</b>	: Direct waterjet
<b>Special precautions</b>	: Toxic vapours must be avoid during fire. Respiratory protection should be released during fire. Containers close to the fire should be cooled with a water spray.

---

## 6. ACCIDENTAL RELEASE MEASURES

<b>Individual protection</b>	: Avoid eye and skin contact. Don't smoke. Prevent any contact with hot surfaces (see rubric 8).
<b>Environment protection</b>	: Keep away from drains, soil, surface and groundwater
<b>Methods for cleaning up</b>	: Contain spilled material, cover with an inert, non-combustible, inorganic, absorbent material and destroy according to the regulation in force.

---

## 7. HANDLING AND STORAGE

<b>Handling</b>	: Apply according to good manufacturing and industrial hygiene practices with proper ventilation. Use individual protective equipment. Do not drink, eat or smoke while handling.
<b>Storage</b>	: Store in cool, dry and ventilated area, away from heat sources, sparks and open flames, protected from light in tightly closed original container
<b>Shelf life</b>	: 12 months from dispatching date on, under normal storage conditions

---

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

<b>Respiratory protection</b>	: Avoid to breath directly on the product. Ensure a good ventilation of the workroom
<b>Eye protection</b>	: Use safety glasses
<b>Hand protection</b>	: Use protective gloves
<b>Skin protection</b>	: Use protective clothing

---

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	: Liquid to viscous liquid and present crystal at room temperature
<b>Colour</b>	: Yellow to yellow-orange
<b>Odour</b>	: Balsamic, vanilla
<b>Flash point in °C (closed cup)</b>	: +110°
<b>Specific gravity at 20°C</b>	: Not applicable.
<b>Refractive index at 20°C</b>	: Not applicable.
<b>Optical rotation at 20°C</b>	: Not applicable.
<b>Solubility</b>	: Soluble in ethanol

---

## 10. STABILITY AND REACTIVITY

<b>Stability</b>	: No significant modifications in storage conditions (see rubric 7).
<b>Reactivity</b>	: No significant reactivity hazards in use conditions (see rubric 7).
<b>Conditions to avoid</b>	: High temperature and heat sources.
<b>Products to avoid</b>	: Avoid contacts with strong acids, alkali or oxidizing agents

---

## 11. TOXICOLOGICAL INFORMATIONS

☞ Source RIFM

<b>Effect by ingestion ☞</b>	: LD50 for the rat = 3,5 ml/kg
<b>Effect by skin contact ☞</b>	: LD50 for the rabbit > 2000 mg/Kg
<b>CMR naturally present</b>	: Methyl eugenol < 0.01% (CAR 2/ MUT 2), methyl chavicol <0.05% (CAR 2/ MUT 2), toluene <0.01% (REP 2)
<b>Residual solvent(s)</b>	: not applicable
<b>Cosmetics Allergens (1223/2009/EEC)</b>	: Certificate on request
<b>IFRA restrictions</b>	: Peru balsam essential oil is regulated by IFRA for all categories excepted category 11 (all non-skin contact products). See IFRA standard for restrictions by categories.
<b>Flavouring legislation</b>	: /

---

## 12. ECOLOGICAL INFORMATION

Prevent contamination of soil, ground and surfacewater. Biodegradability not determined.

---

## 13. ELIMINATION CONSIDERATIONS

In accordance with local environmental laws. Avoid disposing into drainage systems and into the environment.

---

## 14. TRANSPORT REGULATION

**Customs code** : 33012941

**Transport** : \*UN 3082 Environmentally hazardous substance, liquid, n.o.s. (benzyl benzoate), 9, III

---

## 15. REGULATORY INFORMATION

**Regulations specific for the substance or mixture:**

not available data

**Chemical safety assessment:**

not available data

---

## 16. OTHER INFORMATION

The information in this safety data sheet is based on the properties of the material known to ALBERT VIEILLE SAS at the time the data sheet was issued. The safety data sheet is intended to provide information for a health and safety assessment of the material and the circumstances under which it is packaged, stored or applied in the workplace. For such safety assessment ALBERT VIEILLE SAS holds no responsibility. This document is not intended for quality insurance purposes.

**Last modification** : \*18/07/2017 transport