

## SAFETY DATA SHEET

In accordance with 29 CFR 1910.1200

**Product:** Balsam Peru Oil (Distilled), El Salvador

**Version:** 2

### 1. IDENTIFICATION

#### Product Identifier

**Product identifier:** Balsam Peru Oil (Distilled), El Salvador; CAS: 8007-00-9

**Other identifiers:** Balsam Peru Oil (Distilled), El Salvador MyrPer3 Myroxylon pereirae

#### Recommended use of the chemical and restrictions on use

**Product uses:** Essential Oil

#### Supplier Details

**Company name:** Artisan Aromatics

**Company address:** 1708 Lena Street, #103  
Santa Fe, NM 87505

**Contact:** Stephanie Ariel

**E-Mail address:** hello@artisanaromatics.com

**Company phone:** 505 231-9439

#### Emergency telephone number

**Emergency phone:** ChemTel: 1-800-255-3924 (Domestic)

### 2. HAZARD IDENTIFICATION

#### Classification

This product is classified under 29CFR 1910.1200(d) as follows:

This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200)

**Class and category of danger:** Acute Toxicity - Oral Category 4  
Sensitization - Skin Category 1

**Signal word:** Warning

**Hazard statements:** Harmful if swallowed.  
May cause an allergic skin reaction.

**M factor:** None

**Pictograms:**



**Precautionary statements:** Avoid breathing vapour or dust.  
Wash hands and other contacted skin thoroughly after handling.  
Do not eat, drink or smoke when using this product.

## SAFETY DATA SHEET

In accordance with 29 CFR 1910.1200

**Product:** Balsam Peru Oil (Distilled), El Salvador

**Version:** 2

Contaminated work clothing should not be allowed out of the workplace.  
Wear protective gloves/eye protection/face protection.  
IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell.  
IF ON SKIN: Wash with plenty of soap and water.  
Rinse mouth.  
If skin irritation or rash occurs: Get medical advice/attention.  
Wash contaminated clothing before reuse.  
Dispose of contents/container to approved disposal site, in accordance with local regulations.

**Hazards not otherwise classified (HNOC)** None

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Substances

**Product identifier:** Balsam Peru Oil (Distilled), El Salvador; CAS: 8007-00-9

**Contains:**

Name	CAS	%	GHS Classification
Benzyl benzoate	120-51-4	50-100%	Acute Tox. 4;H302
Benzyl cinnamate	103-41-3	10-<20%	Skin Sens. 1B;H317
trans-Nerolidol	40716-66-3	0.1-<1%	Eye Irrit. 2B-Skin Sens. 1B;H317-H320
Benzoic acid	65-85-0	0.1-<1%	Skin Irrit. 2-Eye Dam. 1-STOT RE 1; H315-H318-H372
trans-alpha-Santalol		0.1-<1%	Skin Sens. 1B;H317

The exact percentage concentrations of components are being withheld as a trade secret.

### 4. FIRST-AID MEASURES

#### Description of first aid measures

**Inhalation:** Remove from exposure site to fresh air, keep at rest, and obtain medical attention.  
**Eye exposure:** Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist.  
**Skin exposure:** IF ON SKIN: Wash with plenty of soap and water.  
**Ingestion:** IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell.

#### Most important symptoms and effects, both acute and delayed

Harmful if swallowed.  
May cause an allergic skin reaction.

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

Treat symptomatically



## **SAFETY DATA SHEET**

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### **5. FIRE-FIGHTING MEASURES**

#### **Extinguishing media**

Suitable media: Carbon dioxide, Dry chemical, Foam.

#### **Specific hazards arising from the chemical**

In case of fire, may be liberated: Carbon monoxide, Unidentified organic compounds.

#### **Protective Equipment and Precautions for Firefighters**

In case of insufficient ventilation, wear suitable respiratory equipment.

### **6. ACCIDENTAL RELEASE MEASURES**

#### **Personal precautions, protective equipment and emergency procedures:**

Avoid inhalation. Avoid contact with skin and eyes. See protective measures under Section 7 and 8.

#### **Methods and material for containment and cleaning up:**

Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations.

### **7. HANDLING AND STORAGE**

#### **Precautions for safe handling:**

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

#### **Conditions for safe storage, including any incompatibilities:**

Store in a well-ventilated place. Keep container tightly closed. Keep cool. Ground/bond container and receiving equipment. Use explosion-proof electrical, ventilating and lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

### **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

#### **Control parameters**

#### **Exposure guidelines**

This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

#### **Other exposure guidelines**

No information available

#### **Exposure controls**

#### **Engineering measures**

Showers, eyewash stations, ventilation systems.



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In accordance with 29 CFR 1910.1200

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**Version:** 2

### Individual protection measures, such as personal protective equipment

#### **Eye/Face and Skin Protection**

Wear protective gloves/eye protection/face protection, and suitable protective clothing

#### **Respiratory protection**

If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations. A NIOSH-approved air-purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air-purifying respirators is limited. Use a positive pressure, air-supplied respirator if there is any potential for uncontrolled release, exposure levels are not known or any other circumstances where air-purifying respirators may not provide adequate protection.

#### **Hygiene measures**

Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Physical and chemical properties

<b>Appearance:</b>	Not determined
<b>Odor:</b>	Not determined
<b>Odor threshold:</b>	Not determined
<b>pH:</b>	Not determined
<b>Melting point / freezing point:</b>	Not determined
<b>Initial boiling point / range:</b>	Not determined
<b>Flash point:</b>	> 199 °F / > 93 °C
<b>Evaporation rate:</b>	Not determined
<b>Flammability (solid, gas):</b>	Not determined
<b>Upper/lower flammability or explosive limits:</b>	Product does not present an explosion hazard
<b>Vapor pressure:</b>	Not determined
<b>Vapor density:</b>	Not determined
<b>Relative density:</b>	Not determined
<b>Solubility(ies):</b>	Not determined
<b>Partition coefficient: n-octanol/water:</b>	Not determined
<b>Auto-ignition temperature:</b>	Not determined
<b>Decomposition temperature:</b>	Not determined
<b>Viscosity:</b>	Not determined
<b><u>Other information:</u></b>	None available



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### 10. STABILITY AND REACTIVITY

**Reactivity:**

Presents no significant reactivity hazard, by itself or in contact with water.

**Chemical stability:**

Good stability under normal storage conditions.

**Possibility of hazardous reactions:**

Not expected under normal conditions of use.

**Conditions to avoid:**

Avoid extreme heat.

**Incompatible materials:**

Avoid contact with strong acids, alkalis or oxidising agents.

**Hazardous decomposition products:**

Not expected.

### 11. TOXICOLOGICAL INFORMATION

**Information on toxicological effects**

<b>Acute Toxicity:</b>	Acute Toxicity - Oral Category 4
Acute Toxicity Oral	1668
Acute Toxicity Dermal	4733
Acute Toxicity Inhalation	Not Available
<b>Skin corrosion/irritation:</b>	Based on available data the classification criteria are not met.
<b>Serious eye damage/irritation:</b>	Based on available data the classification criteria are not met.
<b>Respiratory or skin sensitisation:</b>	Sensitization - Skin Category 1
<b>Germ cell mutagenicity:</b>	Based on available data the classification criteria are not met.
<b>Carcinogenicity:</b>	Based on available data the classification criteria are not met.
<b>Reproductive toxicity:</b>	Based on available data the classification criteria are not met.
<b>STOT-single exposure:</b>	Based on available data the classification criteria are not met.
<b>STOT-repeated exposure:</b>	Based on available data the classification criteria are not met.
<b>Aspiration hazard:</b>	Based on available data the classification criteria are not met.
<b><u>Additional Information</u></b>	None available



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### 12. ECOLOGICAL INFORMATION

**Ecotoxicity:**

Very toxic to aquatic life.

Toxic to aquatic life with long lasting effects.

**Persistence and degradability:** Not available

**Bioaccumulative potential:** Not available

**Mobility in soil:** Not available

**Other adverse effects:** Not available

### 13. DISPOSAL CONSIDERATIONS

**Waste treatment**

Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.

### 14. TRANSPORT INFORMATION

	14.1 UN number:	14.2 UN Proper Shipping Name:	14.3 Transport hazard class(es):	Sub Risk:	14.4. Packing Group:
<b>UN Model Regulations</b>	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Benzyl benzoate, Benzyl cinnamate)	9	-	III
<b>US DOT</b>	None	-			-
<b>US DOT (Bulk)</b>	None	-			-
<b>IMDG</b>	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Benzyl benzoate, Benzyl cinnamate) MARINE POLLUTANT	9	-	III
<b>ADR,RID,ADN</b>	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Benzyl benzoate, Benzyl cinnamate)	9	-	III
<b>ICAO TI</b>	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Benzyl benzoate, Benzyl cinnamate)	9	-	III

US DOT refers to domestic transport by road/rail within the 48 ground states

US DOT (Bulk) refers to domestic bulk transport by road/rail within the 48 ground states.

**Environmental hazards:** This is an environmentally hazardous substance.

**Special precautions for user:** None additional



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**In accordance with 29 CFR 1910.1200**

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**Version:** 2

**Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:**

Not applicable

### **15. REGULATORY INFORMATION**

#### **Safety, health and environmental regulations/legislation specific for the substance or mixture**

None additional

#### **Additional information**

None additional

### **16. OTHER INFORMATION**

#### **Key to revisions:**

14 Packing group

14 Transport hazard class(es)

14 Transport hazard class(es)

14 UN number

14 UN proper shipping name

2 Classification

3 Composition/information on ingredients

Product identifier

The information in this safety data sheet is to the best of our knowledge true and accurate but all data, instructions, recommendations and/or suggestions are made without guarantee.

Sample Information

Analyzed by : A. Mattingly  
 Analyzed : 10/18/2021 10:45:29 AM  
 Sample Type : Essential Oil  
 Sample Name : MyrPer3  
 Injection Volume : 0.10 µL  
 Lot Number : H0E1013S  
 Instrument ID : GC-2

Peak Report TIC

R.Time	Name	Area%
16.169	Benzaldehyde	0.06
20.601	Benzyl alcohol	0.31
29.458	Benzoic acid	0.55
39.422	4-Vinyl guaiacol	0.01
44.878	Vanillin	0.32
46.996	(E)-Cinnamic acid	0.39
52.774	Vanillyl methyl ketone	0.06
54.810	Unidentified	0.02
55.066	(E)-Nerolidol	1.08
55.649	Unidentified	0.02
60.199	Benzyl ether	0.01
66.912	Benzyl benzoate	84.62
75.744	(Z)-Benzyl cinnamate	0.14
78.840	Unidentified	0.01
82.870	(E)-Benzyl cinnamate	12.37
85.921	Unidentified	0.02
		100.00

Chromatogram MyrPer3

