



SAFETY DATA SHEET (SDS)

Prepared in accordance with the Globally Harmonized System (GHS) and Regulation (EC) No. 1907/2006 (REACH, as amended)

SECTION 1 – IDENTIFICATION

Product Name: Wild Peru Balsam Essential Oil

Alternative Names: Peru Balsam Oil, Balsam of Peru Oil

Botanical Name: *Myroxylon balsamum var. pereirae* (Royle) Harms

INCI Name: Myroxylon Pereirae Oil

CAS Number: 8007-00-9

EC Number: 232-352-8

Product Type: Natural Essential Oil

Plant Part: Balsam Resin

Extraction Method: Steam Distillation of Peru Balsam Resin

Origin: El Salvador

Grade: Wild

Recommended Use: Professional Perfumery Raw Material

Supplier

Aromology Trading LLC
G05 Al Ghazal Building
Nadd Al Hamar
Dubai, United Arab Emirates

Website: www.aromology.com
Email: info@aromology.com
Telephone: +971 505197601



SECTION 2 – HAZARD IDENTIFICATION

GHS Classification

- Skin Sensitisation – Category 1
- Skin Irritation – Category 2
- Eye Irritation – Category 2A
- Aspiration Hazard – Category 1
- Hazardous to the Aquatic Environment (Chronic) – Category 2

Signal Word

Danger

Hazard Statements

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.

H411 Toxic to aquatic life with long lasting effects.

Precautionary Statements

- P261 Avoid breathing vapours.
- P273 Avoid release to the environment.
- P280 Wear protective gloves and eye protection.
- P301+P310 IF SWALLOWED: Immediately call a POISON CENTRE or physician.
- P331 Do NOT induce vomiting.
- P302+P352 IF ON SKIN: Wash with plenty of soap and water.
- P333+P313 If skin irritation or rash occurs: Get medical advice.
- P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes.
- P391 Collect spillage.
- P501 Dispose of contents/container according to local regulations.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Component	Information
Product	Wild Peru Balsam Essential Oil



Botanical Name	<i>Myroxylon balsamum var. pereirae</i>
INCI Name	Myroxylon Pereirae Oil
EU CAS Number	8007-00-9
EC Number	232-352-8
Purity	100% Pure Steam Distilled Essential Oil

Typical Naturally Occurring Constituents

- Benzyl Benzoate
- Benzyl Cinnamate
- Cinnamic Acid
- Cinnamyl Cinnamate
- Vanillin
- Benzoic Acid
- Nerolidol
- Farnesol
- Cinnamyl Alcohol
- Resinous Aromatic Esters

SECTION 4 – FIRST AID MEASURES

Inhalation

Move exposed person to fresh air. Seek medical attention if symptoms persist.

Skin Contact

Wash thoroughly with soap and water. Remove contaminated clothing.

Eye Contact

Flush immediately with water for at least 15 minutes. Seek medical attention if irritation persists.

Ingestion

Do NOT induce vomiting. Obtain immediate medical attention due to aspiration hazard.

SECTION 5 – FIRE FIGHTING MEASURES



Suitable Extinguishing Media

- Carbon dioxide
- Dry chemical powder
- Alcohol-resistant foam
- Water mist

Hazardous Combustion Products

Carbon monoxide, carbon dioxide and irritating organic vapours.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Wear suitable personal protective equipment.

Prevent release into drains and waterways.

Absorb with inert absorbent material.

Collect into suitable disposal containers.

SECTION 7 – HANDLING AND STORAGE

Use only with adequate ventilation.

Avoid prolonged skin contact.

Store tightly closed away from direct sunlight, heat and oxidising agents.

Recommended Storage Temperature: 5–20 °C

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

- Chemical safety goggles
- Nitrile gloves
- Protective laboratory clothing
- Adequate local exhaust ventilation



SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Property	Specification
Appearance	Clear to slightly viscous liquid
Colour	Pale Yellow to Amber Brown
Odour	Sweet, balsamic, vanilla-like, cinnamon, resinous, warm
Relative Density (20 °C)	1.040–1.090
Refractive Index (20 °C)	1.560–1.590
Flash Point	>100 °C
Solubility	Insoluble in water
Solubility	Soluble in ethanol

SECTION 10 – STABILITY AND REACTIVITY

Stable under recommended storage conditions.

Avoid strong oxidising agents, excessive heat and prolonged exposure to air.

Hazardous decomposition products include carbon monoxide, carbon dioxide and smoke.

SECTION 11 – TOXICOLOGICAL INFORMATION

Routes of Exposure

- Skin
- Eyes
- Inhalation
- Ingestion

May cause skin sensitisation in susceptible individuals.

May cause skin and eye irritation.

Aspiration into the lungs may result in chemical pneumonitis.

SECTION 12 – ECOLOGICAL INFORMATION



Toxic to aquatic organisms with long-lasting effects.

Avoid uncontrolled release into the environment.

SECTION 13 – DISPOSAL CONSIDERATIONS

Dispose through an authorised waste contractor according to local and national regulations.

SECTION 14 – TRANSPORT INFORMATION

Regulation	Status
UN Number	UN3082
Proper Shipping Name	Environmentally Hazardous Substance, Liquid, N.O.S. (Peru Balsam Oil)
ADR/RID	Class 9
IMDG	Class 9
IATA	Class 9
Packing Group	III

SECTION 15 – REGULATORY INFORMATION

Prepared in accordance with:

- GHS Revision 9
 - OSHA Hazard Communication Standard (29 CFR 1910.1200)
 - Regulation (EC) No. 1907/2006 (REACH)
 - Regulation (EU) 2020/878
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SECTION 16 – OTHER INFORMATION

Wild Peru Balsam Essential Oil is obtained by steam distillation of the balsam resin exuded from *Myroxylon balsamum* var. *pereirae*. It possesses an exceptionally rich sweet balsamic profile with prominent vanilla, cinnamon, warm resinous and chocolate-like nuances. The material is highly valued as a natural fixative and base note in oriental, amber, gourmand, leather and incense fragrance compositions. Peru balsam is also a



well-known contact allergen, and its use in finished fragrance products is subject to specific regulatory and IFRA restrictions.

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