

SAFETY DATA SHEET

1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME: **Peru Balsam Oil** SUPPLIER: Amphora Aromatics Limited, Airfield House, Western Drive, Bristol, BS14 0AF TELEPHONE: +44 (0)117-9087770. PRODUCT NUMBER: **136** CAS NUMBER: 8007-00-9 EC NUMBER: 232-352-8 IDENTIFIED USES: Concentrated material for manufacturing purposes only.

2: HAZARDS IDENTIFICATION

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

CLASSIFICATION (EC 1272/2008):

-	PHYSICAL HAZARDS:	Not Classified
-	HEALTH HAZARDS:	Skin Irrit. 2 - H315
		Eye Dam. 1 - H318
		Skin Sens. 1 - H317
		STOT RE 1 - H372
-	ENVIRONMENTAL HAZARDS:	Aquatic Chronic 2 - H411

LABEL ELEMENTS

PICTOGRAM:



SIGNAL WORD: HAZARD STATEMENTS: DANGER H411 Toxic to aquatic life with long lasting effects. H315 Causes skin irritation. H372 Causes damage to organs through prolonged or repeated exposure if inhaled. H317 May cause an allergic skin reaction. H318 Causes serious eye damage.



P P p P	 261 Avoid breathing vapour/spray. 273 Avoid release to the environment. 280 Wear protective gloves/protective clothing/eye protection/face rotection. 302+P352 IF ON SKIN: Wash with plenty of water. 305+P351+P338 IF IN EYES: Rinse cautiously with water for several
	ninutes. Remove
C	ontact lenses, if present and easy to do. Continue rinsing.
Р	310 Immediately call a POISON CENTER/doctor.
SUPPLEMENTARY PRECAUTIONARY P	260 Do not breathe vapour/spray.
STATEMENTS: P	264 Wash contaminated skin thoroughly after handling.
Р	270 Do not eat, drink or smoke when using this product.
	272 Contaminated work clothing should not be allowed out of the vorkplace.
Р	314 Get medical advice/attention if you feel unwell.
Р	321 Specific treatment (see medical advice on this label).
Р	332+P313 If skin irritation occurs: Get medical advice/attention.
	333+P313 If skin irritation or rash occurs: Get medical dvice/attention.
	362+P364 Take off contaminated clothing and wash it before reuse.
	391 Collect spillage.
Р	501 Dispose of contents/container in accordance with national
re	egulations.
	enzoic Acid , Benzyl Cinnamate

<u>3: COMPOSITION/INFORMATION ON INGREDIENTS</u></u>

30-60% BENZOIC ACID		
CAS number: 65-85-0	EC number: 200-618-2	
Classification	Skin Irrit. 2 - H315	
	Eye Dam. 1 - H318	
	STOT RE 1 - H372	
10-30% BENZYL CINNAMATE		
CAS number: 103-41-3	EC number: 203-109-3	
Classification	Skin Sens. 1 - H317	
	Aquatic Chronic 2 - H411	

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.



4: FIRST AID MEASURES	
INHALATION:	Move affected person to fresh air at once. Get medical attention if
	any discomfort continues.
INGESTION:	Rinse mouth thoroughly with water. Give plenty of water to drink.
Supposite Contract:	Get medical attention immediately.
SKIN CONTACT:	Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if symptoms are severe or persist
	after washing.
EYE CONTACT:	Remove any contact lenses and open eyelids wide apart. Rinse
	immediately with plenty of water. Continue to rinse for at least 15
	minutes. Get medical attention if any discomfort continues.
GENERAL INFORMATION:	Persons suffering from asthma, eczema or skin problems should avoid
	contact, including dermal contact, with this product. See Section 11
N	for additional information on health hazards.
NOTES FOR THE DOCTOR:	No specific recommendations.
5: FIREFIGHTING MEASURES	
EXTINGUISHING MEDIA RECOMMENDED:	Foam, carbon dioxide or dry powder.
UNSUITABLE EXTINGUISHING MEDIA:	Water.
SPECIFIC HAZARDS:	Toxic gases or vapours.
PROTECTIVE ACTIONS DURING FIREFIGHTING:	Containers close to fire should be removed or cooled with water.
SPECIAL PROTECTIVE EQUIPMENT FOR	Wear positive-pressure self-contained breathing apparatus (SCBA)
FIREFIGHTERS:	and appropriate protective clothing.
6: ACCIDENTAL RELEASE MEASURES	
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	shield, respirator, boots, clothing or apron, as appropriate. No
	shield, respirator, boots, clothing or apron, as appropriate. No smoking, sparks, flames or other sources of ignition near spillage.
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PERSONAL PRECAUTIONS: ENVIRONMENT PRECAUTIONS: CLEANING UP METHODS FOR SPILLAGES: <u>7: HANDLING AND STORAGE</u>	shield, respirator, boots, clothing or apron, as appropriate. No smoking, sparks, flames or other sources of ignition near spillage. Do not discharge into drains or watercourses or onto the ground. Keep combustible materials away from spillage. Eliminate all sources of ignition. Provide adequate ventilation. Contain and absorb spillage with sand, earth or other non-combustible material. The contaminated absorbent may pose the same hazard as the spilled material. Collect and place in suitable waste disposal containers and seal securely. Label the containers containing waste and contaminated materials and remove from the area as soon as possible. Wash thoroughly after dealing with a spillage.
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PERSONAL PRECAUTIONS: ENVIRONMENT PRECAUTIONS: CLEANING UP METHODS FOR SPILLAGES: <u>7: HANDLING AND STORAGE</u> USAGE PRECAUTIONS:	shield, respirator, boots, clothing or apron, as appropriate. No smoking, sparks, flames or other sources of ignition near spillage. Do not discharge into drains or watercourses or onto the ground. Keep combustible materials away from spillage. Eliminate all sources of ignition. Provide adequate ventilation. Contain and absorb spillage with sand, earth or other non-combustible material. The contaminated absorbent may pose the same hazard as the spilled material. Collect and place in suitable waste disposal containers and seal securely. Label the containers containing waste and contaminated materials and remove from the area as soon as possible. Wash thoroughly after dealing with a spillage. Wear protective clothing as described in Section 8 of this safety data sheet. Avoid contact with skin, eyes and clothing. Do not eat, drink or smoke when using this product. Wash at the end of each work shift and before eating, smoking and using the toilet. Store in tightly-closed, original container in a dry, cool and well-
PERSONAL PRECAUTIONS: ENVIRONMENT PRECAUTIONS: CLEANING UP METHODS FOR SPILLAGES: <u>7: HANDLING AND STORAGE</u> USAGE PRECAUTIONS: OCCUPATIONAL HYGIENE:	shield, respirator, boots, clothing or apron, as appropriate. No smoking, sparks, flames or other sources of ignition near spillage. Do not discharge into drains or watercourses or onto the ground. Keep combustible materials away from spillage. Eliminate all sources of ignition. Provide adequate ventilation. Contain and absorb spillage with sand, earth or other non-combustible material. The contaminated absorbent may pose the same hazard as the spilled material. Collect and place in suitable waste disposal containers and seal securely. Label the containers containing waste and contaminated materials and remove from the area as soon as possible. Wash thoroughly after dealing with a spillage. Wear protective clothing as described in Section 8 of this safety data sheet. Avoid contact with skin, eyes and clothing. Do not eat, drink or smoke when using this product. Wash at the end of each work shift and before eating, smoking and using the toilet.



8: EXPOSURE CONTROLS/PERSONAL PROTECTION



APPROPRIATE ENGINEERING CONTROLS:	Provide adequate ventilation.
Eye/face protection:	Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following
	protection should be worn: Chemical splash goggles or face shield.
HAND PROTECTION:	Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.
OTHER SKIN AND BODY PROTECTION:	Wear appropriate clothing to prevent any possibility of skin contact. Wear apron or protective clothing in case of contact.
HYGIENE MEASURES:	No specific hygiene procedures recommended but good personal hygiene practices should always be observed when working with chemical products.
RESPIRATORY PROTECTION:	No specific recommendations. Respiratory protection may be required if excessive airborne contamination occurs.
ENVIRONMENTAL EXPOSURE CONTROLS:	Residues and empty containers should be taken care of as hazardous waste according to local and national provisions.

<u>9: PHYSICAL AND CHEMICAL PROPERTIES</u>

Appearance:	Viscous liquid.
COLOUR:	Dark Brown to Black.
Odour:	Characteristic.
Flash Point °C:	>100°C
Specific gravity @ 20°C:	~ 1.155 @ 20°C

10: STABILITY AND REACTIVITY

STABILITY:	Stable at normal ambient temperatures.
POSSIBILITY OF HAZARDOUS REACTIONS:	Will not polymerise.
CONDITIONS TO AVOID:	Avoid heat, flames and other sources of ignition.
INCOMPATIBLE MATERIALS:	Strong oxidising agents. Strong acids. Strong alkalis.
HAZARDOUS DECOMPOSITION PRODUCTS:	Thermal decomposition or combustion may liberate carbon oxides
	and other toxic gases or vapours.

11: TOXICOLOGICAL INFORMATION

EYE CONTACT:	Causes serious eye damage.
SKIN CONTACT:	Causes skin irritation. May cause an allergic skin reaction.
INGESTION:	Causes damage to organs through prolonged or repeated exposure
	if inhaled.



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12: ECOLOGICAL INFORMATION	
Εςοτοχιςιτγ:	Toxic to aquatic life with long lasting effects.
PERSISTENCE AND DEGRADABILITY:	The product is expected to be biodegradable.
BIOACCUMULATIVE POTENTIAL:	The product does not contain any substances expected to be
	bioaccumulating.
MOBILITY IN SOIL:	The product is insoluble in water.
RESULTS OF PBT AND VPVB ASSESSMENT:	This product does not contain any substances classified as PBT or
	vPvB.
13: DISPOSAL CONSIDERATIONS	
DISPOSAL METHODS:	Dispose of waste product or used containers in accordance with

local regulations

14: TRANSPORT INFORMATION

UN No. (ADR/RID/IMDG/ICAO/ADN):	3082
PROPER SHIPPING NAME	ENVIRONMENTALLY HAZARD
(ADR/RID/IMDG/ICAO/ADN):	(CONTAINS BENZYL CINNAM)
TRANSPORT HAZARD CLASS(ES):	
- ADR/RID/ADN CLASS:	9
- ADR/RID/ADN CLASSIFICATION	M6
CODE:	
- ADR/RID LABEL:	9
- IMDG CLASS:	9
- ICAO CLASS/DIVISION:	9
- ADN CLASS:	9
PACKING GROUP:	
 ADR/RID/ADN PACKING GROUP: 	III
- IMDG PACKING GROUP:	III
- ADN PACKING GROUP:	III
- ICAO PACKING GROUP:	III
Environmental Hazards:	Environmentally hazardous substance/marine pollutant

INVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. CONTAINS BENZYL CINNAMATE)





TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 and the IBC Code: Special precautions for user	Not applicable.
EMS:	F-A, S-F
ADR TRANSPORT CATEGORY:	3
EMERGENCY ACTION CODE:	•3Z
HAZARD IDENTIFICATION NUMBER (ADR/RID):	90
TUNNEL RESTRICTION CODE:	(E)



15: REGULATORY INFORMATION

EU LEGISLATION:Regulation (EC) No 1272/2008 of the European Parliament and of
the Council of 16 December 2008 on classification, labelling and
packaging of substances and mixtures (as amended).
Regulation (EC) No 1907/2006 of the European Parliament and of
the Council of 18 December 2006 concerning the Registration,
Evaluation, Authorisation and Restriction of Chemicals (REACH) (as
amended).GUIDANCE:Workplace Exposure Limits EH40.

16: OTHER INFORMATION

Key LITERATURE REFERENCES AND SOURCES FOR DATA European Chemicals Agency, http://echa.europa.eu/

HAZARD STATEMENTS IN FULL

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H372 Causes damage to organs (Lungs) through prolonged or repeated exposure if inhaled.

H372 Causes damage to organs through prolonged or repeated exposure if inhaled.

H411 Toxic to aquatic life with long lasting effects.

Q.C. REQUIREMENTS.

In-line with general product specification. Always satisfy suitability for specific application. Retest after 6 months.

The data provided in this material safety data sheet is meant to represent typical data/analysis for this product and is correct to the best of our knowledge. The data was obtained from current and reliable sources, but is supplied without warranty, expressed or implied, regarding its' correctness or accuracy. It is the user's responsibility to determine safe conditions for the use of this product, and to assume liability for loss, injury, damage or expense arising from improper use of this product. The information provided does not constitute a contract to supply to any specification, or for any given application, and buyers should seek to verify their requirements and product use.