



SAFETY DATA SHEET

EOPERUMYRTPE974

VERSION NO. 1

PERUVIAN MYRTLE ESSENTIAL OIL

Prepared to US OSHA, CMA, ANSI, Canadian WHMIS Standards,
Australian WorkSafe, Japanese Industrial Standard JIS Z
7250:2000, and European Directives

1 PRODUCT AND COMPANY IDENTIFICATION

1.1 Trade Name (as labeled):	Peruvian Myrtle Essential Oil
Botanical Name:	<i>Luma chequen</i>
INCI Name:	Luma Chequen (Myrtle) Oil
Synonyms:	Arrayan Oil
CAS No:	N/A
EINECS No:	N/A
FEMA No:	N/A
1.2 Product Use:	Personal Care Formulations
1.3 Company Name:	Natural Sourcing, LLC.
Company Address:	341 Christian Street, Oxford, CT 06478, USA
Business Phone:	(800) 340-0080
Website:	www.naturalsourcing.com
Email:	info@naturalsourcing.com
1.4 Emergency Telephone Number:	Chemtrec: (800) 262-8200
Date of Current Revision:	January 16, 2019
Date of Last Revision:	New

2 HAZARD IDENTIFICATION

EMERGENCY OVERVIEW: This product contains Limonene.

Health Hazards: None expected with normal use.

Flammability Hazards: This product is considered a Combustible liquid with a flash point of 70 °C.

Reactivity Hazards: None.

Environmental Hazards: Release of this product may cause adverse effects in the environment.

Symbols:



Physical and Chemical Hazards: Flam. Liq. 4 - H227

CLASSIFICATION: EC1272/2008

Human Health: Acut Tox. 4 - H302; Skin Irrit. 2 - H315; Skin Sens. 1 - H317; Asp. Tox 1 - H304; Eye Irrit. 2 - H319

Environment: Aquatic Acute 2 - H401; Aquatic Chronic 2 - H411

Signal Word:

Danger.

2.1 EU Labeling and Classification:

This product does meet the definition of a hazardous substance or preparation as defined by the European Union Council Directives 67/548/EEC, 1999/45/EC, 1272/2008/EC and subsequent Directives.

2.2 Label Elements:

Hazard Statements:

H303 May be harmful if swallowed.
 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. of contents/container in accordance with local
 P273 Avoid release to the environment.
 P280 Wear protective gloves/protective clothing/eye protection/face protection.
 P301+310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
 P102 Keep out of reach of children.
 P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking. P261 Avoid breathing vapour/spray.
 P262 Do not get in eyes, on skin, or on clothing.
 P264 Wash contaminated skin thoroughly after handling.
 P272 Contaminated work clothing should not be allowed out of the workplace.
 P370+378 In case of fire: Use foam, carbon dioxide, dry powder or water fog for extinction.
 P302+352 IF ON SKIN: Wash with plenty of soap and water.
 P312 Call a POISON CENTER or doctor/physician if you feel unwell.
 P321 Specific treatment (see medical advice on this label).
 P331 Do NOT induce vomiting.
 P333+313 If skin irritation or rash occurs: Get medical advice/attention.
 P362 Take off contaminated clothing and wash before reuse.
 P391 Collect spillage.
 P403+235 Store in a well-ventilated place. Keep cool. P405 Store locked up.
 P501 Dispose of contents/container in accordance with current legislation.

Precautionary Statements:

2.3 Other Hazards:

PBT or vPvB according to Annex XIII: No additional data available.

Adverse physio-chemical properties: No additional data available.

Adverse effects on human health: No additional data available.

3. Composition:	WT%	CAS No.	EINECS No.	Hazard Classification
Luma Chequen (Myrtle) Oil	100%	N/A	N/A	Classification (EC 1272/2008) Flam. Liq. 3 - H226, Skin Irrit. 2 - H315, Skin Sens. 1 - H317.

Note: All WHMIS required information is included in appropriate sections based on the ANSI Z400.1-2010 format. This product has been classified in accordance with the hazard criteria of the CPR and the SDS contains all the information required by the CPR, EU Directives and the Japanese Industrial Standard JIS Z 7250:2000

4 FIRST AID MEASURES

4.1 Description of First Aid Measures:

Eye Contact: Immediately flush with plenty of water or saline solution for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Get medical attention if any discomfort continues.

Skin Contact: Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if any discomfort continues.

Inhalation: Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

Ingestion: Immediately rinse mouth and drink plenty of water (200-300 ml). Do not force vomiting. Get medical attention

Medical Conditions Generally Aggravated by Exposure: No data available

4.2 Symptoms and Effects Both Acute and Delayed:

Contact with skin, eyes, and respiratory system may cause irritation. May cause lung damage if swallowed.

4.3 Recommendations to Physicians:

Treat symptoms and eliminate overexposure.

5 FIRE FIGHTING MEASURES**5.1 Fire Extinguishing Materials:**

Use the following fire extinguishing materials:

Water Spray: No

Carbon Dioxide: Yes

Foam: Yes

Dry Chemical: Yes

Halon: No

Other:

5.2 Unusual Fire and Explosion Hazards:

Hazardous combustion products:

Carbon monoxide, unidentified organic compounds may be formed during combustion.

5.3 Special Fire-Fighting Procedures:

- Special Fire Fighting Procedures:
- In case of overheating, cool containers to avoid a pressure increase.
- Protective equipment for fire-fighters:
- Wear protective clothing and avoid inhalation of vapours.

6 ACCIDENTAL RELEASE MEASURES (STEPS FOR SPILLS)**6.1 Personal Precautions, Protective Equipment and Emergency Procedures:**

Remove all sources of ignition. Provide adequate ventilation. Avoid inhalation of vapours and contact with skin and eyes.

6.2 Environmental Precautions:

Do not discharge into drains, water courses or onto the ground.

6.3 Methods and material for containment and cleaning up.

Soak up spillage with sand or other inert absorbant material such as earth or vemiculite, transfer used material to a suitable waste container and dispose on accordance with regulations.

6.4 Reference to other sections

Take Risk, Safety and Precautionary phrases (section 16) into account.

7 HANDLING AND STORAGE

7.1 Precautions for Safe Handling:

Avoid inhalation of vapours/spray and contact with skin and eyes.

7.2 Storage and Handling Practices:

Store in tightly closed original container in a dry, cool and well-ventilated place.

7.3 Specific Uses:

Personal care formulations.

8 EXPOSURE CONTROL/PERSONAL PROTECTION

8.1 Exposure Parameters:

<u>Ingredients</u>	<u>CAS No.</u>	<u>OSHA PEL</u>	<u>NIOSH PEL</u>
Luma Chequen (Myrtle) Essential Oil	N/A	Not listed	Not listed

8.2 Exposure Controls:

Protective Equipment: Goggles, Gloves and Apron

Process Conditions: Safety shower and eye bath. Engineering Measures Provide adequate ventilation.

Respiratory Equipment: Protection not required if good ventilation is maintained. Use inhalation protection in poorly ventilated areas.

Hand Protection: Chemical resistant gloves (PVC).

Eye Protection: Wear approved safety goggles.

Other Protection: Wear rubber apron.

Hygiene Measures: Good personal hygiene practices are always advisable, especially when working with chemicals / oils.

Personal Protection: Use personal protection according to Directive 89/686/EEC.

Skin Protection: Wear apron or protective clothing in case of splashes.

Environmental Exposure Controls: Avoid discharging into drainage water. Only eliminate by authorised companies.

9 PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on Basic Physical and Chemical Properties:

Appearance: Liquid
Colour: Pale Yellow
Odour: Warm and Spicy
Relative Density: 0.877 @ 20°C
Flash Point (°C): >65
Refractive Index: 1.4721 @ 20°C
Melting Point (°C): No additional data available.
Boiling Point (°C): No additional data available.
Vapour Pressure: No additional data available.
Solubility in Water @20°C: Insoluble in water.
Auto-ignition temperature (°C): No additional data available.

9.2 Other Information: No additional information available at this time.

10 STABILITY AND REACTIVITY

10.1 Reactivity:	This product is not reactive.
10.2 Stability:	Stable under conditions of normal storage and use.
10.3 Possibility of Hazardous Reactions:	May form carbon monoxide and/or dioxide upon burning.
10.4 Conditions to Avoid:	Excessive heat.
10.5 Incompatible Substances:	Strong oxidizing agents.
10.6 Hazardous Decomposition Products:	None known

11 TOXICOLOGICAL INFORMATION

11.1 Information on Toxicological Effects:	No specific data available on this product.
Suspected Cancer Agent:	Ingredients within this product are not found on the following lists: FEDERAL OSHA Z LIST, NTP, IARC, or CAL/OSHA and therefore are not considered to be, nor suspected to be, cancer-causing agents by these agencies.
Irritancy:	This product is not expected to be an irritant.
Sensitization to the Product:	This product is not expected to cause skin sensitization.
Reproductive Toxicity:	No specific information is available concerning the effects of this product and its components on the human reproductive system.

12 ECOLOGICAL INFORMATION

12.1 Toxicity:	No specific data available on this product.
12.2 Persistence and Degradability:	No specific data available on this product.
12.3 Bioaccumulative Potential:	No specific data available on this product.
12.4 Mobility in Soil:	No specific data available on this product.
12.5 Results of PBT and vPvB Assessment:	No specific data available on this product.
12.6 Other Adverse Effects:	No data available

12.7 Water Endangerment Class:

At present, there are no ecotoxicological assessments for this product.

13 DISPOSAL CONSIDERATIONS**13.1 Waste Treatment Methods:**

Waste disposal must be in accordance with appropriate U.S. Federal, State, and local regulations, those of Canada, Australia, EU Member States and Japan.

13.2 EU Waste Code:

Not determined

14 TRANSPORTATION INFORMATION***US DOT, IATA, IMO, ADR:*****14.1 U.S. Department of Transportation (DOT) Shipping Regulations:***This product is classified (per 49 CFR 172.101) by the U.S. Department of Transportation, as follows.*

UN Identification Number:	UN3082
Proper Shipping Name:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S
Hazard Class Number and Description:	ADR/RID/ADN Class 9
Packing Group:	
DOT Label(s) Required:	ADR/RID/ADN Class 9: Miscellaneous dangerous substances and articles.
North American Emergency Response Guidebook Number:	IMDG Class 9
RQ Quantity:	ICAO Class/Division 9

14.2 Environmental Hazards:

Marine Pollutant:	None.
	None

14.3 Special Precaution for User:**14.4 International Air Transport Association Shipping Information (IATA):**ADR/RID/ADN Packing group III
IMDG Packing group III ICAO Packing**14.5 International Maritime Organization Shipping Information (IMO):**

This product is not considered as dangerous goods.

14.6 Transport in Bulk According to Annex II of Marpol 73/78 and IBC Code:EMS F-A-S-F; Emergency Action Code 3Z; Hazard No. (ADR) **Tariff Number:** 3301 2990
90 Environmentally hazardous substance; miscellaneous dangerous substances. Tunnel Restriction Code (E)**15 REGULATORY INFORMATION****15.1 Safety, Health and Environmental Regulations Specific for the Substance or Mixture:****United States Regulations:**

Statutory Instruments
The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).
Guidance Notes
Workplace Exposure Limits EH40. CHIP for everyone HSG (108).
EU Legislation
Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

15.2 Canadian Regulations:**Canadian DSL/NDSL Inventory Status:**

Components are DSL Listed, NDSL Listed and/or are exempt from listing

Other Canadian Regulations:

Not applicable

Canadian Environmental Protection Act (CEPA) Priorities Substances Lists:

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all of the information required by those regulations.

Canadian WHMIS Classification and Symbols:

This product is Class B3, Combustible Liquid, per WHMIS Controlled Product Regulations.

**15.3 European Economic Community Information:**

This product meets the definition of a hazardous substance or preparation as defined by the European Union Council Directives 67/548/EEC, 1999/45/EC, 1272/2008/EC and subsequent Directives. See Section 2 for Details.

Chemical Safety Assessment:

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

15.4 Australian Information for Product:

Components of this product are listed on the International Chemical Inventory list.

15.5 Japanese Information for Product:

Japanese Minister of International Trade and Industry (MITI) Status: The components of this product are not listed as Class I Specified Chemical Substances, Class II Specified Chemical Substances, or Designated Chemical Substances by the Japanese MITI.

15.6 International Chemical Inventories:

Listing of the components on individual country Chemical Inventories is as follows:

Australian Inventory of Chemical Substances (AICS): Listed

Korean Existing Chemicals List (ECL): Listed

Japanese Existing National Inventory of Chemical Substances (ENCS): Listed

Philippines Inventory of Chemicals and Chemical Substances (PICCS): Listed

U.S. TSCA: Listed

16 ADDITIONAL INFORMATION

Prepared By: Natural Sourcing LLC

Date of Printing: January 16, 2019

The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturers of the components of the product. Users are advised to confirm in advance of the need that information is current, applicable and suited to the circumstances of use. This safety sheet cannot cover all possible situations which the user may experience during processing. Each aspect of your operation should be examined to determine if, or where, additional precautions may be necessary. All health and safety information contained in this bulletin should be provided to your employees or customers. Natural Sourcing, LLC. assumes no responsibility for injury to vendee or third party person proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, Natural Sourcing, LLC assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed. Compliance with all applicable federal, state, and local laws and local regulations remains the responsibility of the user.

END OF SDS SHEET