

Certificate of Analysis

Product Name: Kukui Nut Oil Refined
INCI/Botanical Name: Aleurites moluccana
Lot Number: BPCKNOR022025
Expiry Date: February 2028
Extraction Method: Expeller Pressed
Carrier: None
Origin: Netherlands

Properties

Specifications

Results

Appearance: Pale yellow to yellow clear liquid. Complies

Odor: Characteristic odor. Complies

Solubility: Insoluble in water. Complies

Relative Density: 0.900 - 0.930 @ 25°C 0.9252

Refractive Index: 1.470 - 1.480 @ 25°C 1.477

Peroxide Value: <20 meg/kg 7.00

Iodine Value: 140 - 160 153.4

Palmitic Acid: C16:0 4.00 – 8.50

Stearic Acid: C18:0 1.50 – 4.00

Oleic Acid C18:1: (n-9) 17.00 – 34.00

Linoleic Acid C18:2: (n-6) 27.00 – 52.00

Alpha-Linolenic Acid: C18:3 (n-3) 17.00 – 34.00

This product is a 100% pure and natural product. It does not contain any artificial ingredients or adulteration of any kind to the best of our knowledge. The analysis and statements herein constitute the most complete information available to Botanic Planet Canada Inc. Please refer to all relevant technical information specific to the product, prior to use. This information contained in this material safety Data sheet is obtained from current and reliable sources. As an ordinary or otherwise user(s) of this product is outside the control of Botanic Planet Canada Inc., no representation or warranty, expressed or implied is made as to the effect(s) of such use (s) (including damages or injury) or any obtained. Botanic Planet Canada Inc. expressly disclaims responsibility as to the ordinary or otherwise uses. Furthermore Botanic Planet Canada Inc. makes no claims as to the fitness for any use, and you should consider nothing contained herein as a recommendation. The Liability of botanic Planet Canada Inc. is limited to the value of the goods and does not include any consequential loss. In the event of any dispute, the Customer hereby agrees that Jurisdiction is limited to the province of Ontario Canada.

Botanic Planet Canada Inc. 2 Bram Court, Unit # 3-4 Brampton, Ontario, L6W 3R6 Canada

Phone # 905-455-4444 Email: info@botanicplanet.ca www.botanicplanet.ca

MSDS

1. PRODUCT AND COMPANY INFORMATION

Product name	Kukui Nut Oil
Botanical/INCI name	Aleurites moluccana
Country of Origin	Netherlands
Product use	Aromatherapy/Cosmetic/Industrial
Supplier	Botanic Planet Canada Inc.
Address	2 Bram Crt Unit # 3 & 4 Brampton Ontario
Telephone number	905.455.4444
Emergency phone number	(613)-996-6666 CANUTEC 24 HOUR EMERGENCY

2. HAZARDS IDENTIFICATION

Emergency Overview

GHS Classification

Not classified as hazardous or dangerous under (EC) No 1272/2008, 67/548/EEC or 1999/45-EC.

GHS Label elements, including precautionary statements

Signal: Not applicable

Hazard statement(s)

Not applicable.

Precautionary statement(s)

Not applicable.

3. COMPOSITION / INFORMATION INGREDIENTS

Product Name	CAS NO	EC NO	Concentration
Aleurites Moluccana Oil	8015-80-3	-	100 %

4. FIRST AID MEASURES

Eye contact

Immediately flush eyes with plenty of cool water for at least 15 minutes.

Get medical attention if irritation occurs.

Skin contact

Remove contaminated clothing. Wash area with soap and water.

If irritation occurs, get medical attention.

Inhalation

If inhaled, removed to fresh air. Get medical attention if symptoms appear.

Ingestion Seek medical attention or contact local poison control center.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media

Foam. Dry Powder. Carbon dioxide.

Unsuitable extinguishing media

Water spray, water jet.

Special protective equipment and precautions for fire-fighters

Wear proper protective equipment. Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers.

Special hazards arising from the substance or its combustible products

Hazardous decomposition products may be formed at extreme heat or if burned.

Resulting gases

Carbon oxides.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures.

Equip clean crew with proper protection. Respiratory protection equipment may be necessary.

Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

Methods and materials for containment and cleaning up Clean up any spills as soon as possible, using an absorbent material to collect it.

Use suitable disposal containers.

7. HANDLING AND STORAGE

Precautions for safe handling

No direct lighting. No smoking. Ensure prompt removal from eyes, skin and clothing. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Handle in accordance with good industrial hygiene and safety procedures.

Conditions for safe storage, including any incompatibilities

Provide local exhaust or general room ventilation to minimize dust and/or vapour concentrations. Keep container closed when not in use.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Eyes

Use tightly sealed goggles.

Skin

If skin contact or contamination of clothing is likely, protective clothing should be worn. Use protective gloves.

Respiratory

No known hazards.

Ingestion

Not for ingestion.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Light yellow to yellow clear liquid.

Odor: Typical vegetable oil scent.

Initial b.p and boiling range: 260 °C

Flash point: 346.11°C

Relative density: 0.920 - 0.930 @ 25°C

Solubility: Insoluble in water.

Refractive index: 1.473 - 1.478 @ 25°C

10. STABILITY AND REACTIVITY

Reactivity

This material presents no significant reactivity hazard.

Chemical stability

Chemically stable.

Possibility of hazardous reactions

Hazardous polymerization will not occur.

Incompatible materials

Not known.

Hazardous decomposition products

Not known.

11. TOXICOLOGICAL INFORMATION

Skin contact

Adverse skin effects should be prevented by normal care and personal hygiene.

Eye contact

Possible irritation should be prevented by wearing safety glasses.

12. ECOLOGICAL INFORMATION

Eco toxicity

Avoid any pollution of ground, surface or underground water.

Persistence and degradability

This product is biodegradable.

Bio - accumulative potential

Not available.

Mobility in soil

Not available.

Other adverse effects

Not available.

13. DISPOSAL CONSIDERATION

Dispose of product in accordance with local, state or provincial and federal regulations. Check with local municipal authority to ensure compliance.

14. TRANSPORT INFORMATION

Packing group

US DOT Shipping Description (Land)

Not regulated.

IMO-IMDG Shipping Description (Sea)

Not regulated.

IATA Shipping Description (Air)

Not regulated.

15. REGULATORY INFORMATION

GHS Hazard Statements

Not available.

GHS Precautionary Statements

Not available

16. OTHER INFORMATION

Revision date: May 22, 2027

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