



Plant's Power Inc
3-2700 St.Clair Ave west
Toronto, Ontario, M6N 1M2
Contact: 1-416-766-1254

Material Safety Data Sheet Kukui Nut Oil

Section 1: Product and Company Identification

Product Name: Kukui Nut Oil

Botanical Name: *Aleurites moluccana*

INCI Name: Aleurites moluccana seed oil

CAS No.: 8015-80-3

Country of Origin: U.S.A

Contact information:

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Section 2: Composition and Information on Ingredients

Chemical Identification: Oils, kukuinut

Toxicological Data on Ingredients: Not applicable

Section 3: Hazards Identification

WHMIS Classification: Not applicable.

GHS Classification: Not applicable.

HMIS Ratings: Health – 0
Flammability – 1
Physical Hazard – 0

Routes of Entry

Eye Contact: May cause eye irritation.

Section 4: First Aid Measures

Eyes:	Flush with plenty of water or eye wash solution for 15 minutes. Get medical attention if irritation persists.
Skin:	Wash with soap and water – get medical attention if irritation persists. Remove contaminated clothing.
Ingestion:	Rinse mouth out with water. If irritation persists, seek medical advice.
Inhalation:	If inhaled, removed to fresh air. Get medical attention if symptoms appear.

Section 5: Fire and Explosion Data

Flash Point:	178°C
Unsuitable Extinguishing Media:	Water spray, water jet.
Extinguishing Media:	Dry chemical, carbon dioxide, fog, foam
Special Firefighting Procedure:	Do not use direct water jet on burning material. Cool containers exposed to flames with water. Limit the spread of oil. Treat as an oil fire. Avoid vapour inhalation. Wear positive pressure self-contained breathing apparatus and protective clothing.
Combustible Products:	Hazardous decomposition products may be formed at extreme heat or if burned.
Resulting Gases:	Carbon oxides.

Section 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 water.
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.

Section 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.

Section 8: Exposure Controls/Personal Protection

Eye:	Safety glasses may be worn.
Skin/Body:	Gloves should be worn. If skin contact or contamination of clothing is likely, protective clothing should be worn.
Respiratory:	Not needed under normal conditions of use.
Other:	Evaluate need based on application. Slip proof shoes may be worn where spills may occur.
Work/Hygiene	
Practice:	Normal work and hygiene practices for handling non-hazardous liquid material.

Section 9: Physical and Chemical Properties

Physical State:	Liquid
Color:	Colourless to pale yellow
Odor:	Characteristic
Flash Point:	343°C
Specific Gravity:	0.921 – 0.925 at 25°C
Initial b.p:	260°C
Solubility:	Soluble in oil. Insoluble in water.

Section 10: Stability and Reactivity Data

Reactivity:	This material presents no significant reactivity hazard.
Chemical Stability:	Chemically stable.
Possibility of Hazardous Reactions:	Hazardous polymerization will not occur.
Conditions to Avoid:	Avoid sparks, flame and other heat sources.
Incompatible Material:	Strong oxidizing agents.
Hazardous Decomposition Products:	Carbon oxides.

Section 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.

Section 12: Ecological Information

Ecotoxicity:	Avoid any pollution of ground, surface or underground water.
Persistence and Degradability:	Biodegradable.

Section 13: Disposal Considerations

Waste Disposal:	Do not put into sewer lines. Waste must be disposed of in accordance with federal, state and local environmental control regulations.
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Section 14: Transport Information

IMO-IMDG Shipping (Sea): Not regulated.

IATA Shipping (Air): Not regulated.

Section 15: Other Regulatory Information

WHMIS Classification: Not WHMIS controlled.

Section 16: Other Information

Disclaimer:

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