



TECHVINA

Binh Dan, Tan Dan, Khoai Chau,
Hung Yen 160000, Vietnam

T: +84 866 115 386

E: info@techvina.vn

W: <http://techvina.vn/>

SAFETY DATA SHEET

NATURAL SIAM WOOD OIL (PEMOU OIL)

Issue date: April 21, 2017

Version #4

Revision date: January 1, 2022

Print date: January 1, 2022

1. Identification of the substance/preparation and of the company/undertaking

Product Name	Natural Siam Wood Oil (Pemou Oil)
CAS Number	8022-47-7
Botanical name	Fokiena Hodgiasii
Origin	Vietnam
Relevant identified uses of the substance or mixture	Industrial uses. Formulation [mixing] of preparations.
Uses advised against	Other uses than those recommended.
Manufacturer Information	
Company name	TECH-VINA Joint Stock Company
Address	Binh Dan Village, Tan Dan Commune, Khoai Chau District, Hung Yen Province, Vietnam
Telephone	+86 866 115 386
Website	www.techvina.vn
Email	info@techvina.vn
Emergency phone number	+84 912 939 338

2. Hazards identification

Physical - Chemical Hazards	Explosion: None identified
	Flammable: Combustible liquid, produces oxides of carbon when burning.
	Oxidizing: Not applicable
	Toxic: None identified
	Radioactive: Not applicable
	Corrosive: None identified
	Miscellaneous: None identified





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Health hazards

Acute Effects: Swallowed: may be harmful; Eye: may be irritating; Skin: may be irritating; Inhalation: may be harmful.

Chronic Effects: None identified

Mutagenic Effects: None identified

Reproductive Effects: None identified

Reproductive Effects: None identified

Carcinogenic Effects: None identified

Sensitisation: None identified

Infectious: Not applicable

Environmental hazards

Non identified.

Label elements

N/A

Signal word

N/A

Hazard Statements

N/A

Precautionary statements

No data available

Hazard(s) not otherwise

None known.

classified (HNOC)

Supplemental information

None.

3. Composition/information on ingredients

100% pure pemou essential oil

Fokiénol (>30.00%), (E)-nérolidol (>30.00%)

4. First-aid measures

Inhalation

Remove from the exposure to fresh air. If breathing has stopped, administer artificial respiration and oxygen if available. Contact a physician as necessary.





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Skin contact

Remove any contaminated clothing and footwear. Clean before re-use. Wash affected areas thoroughly with soap and water for at least 15 minutes. Contact a physician as necessary.

Eye contact

Flush immediately with clean water for at least 15 minutes. Ensure irrigation under eyelids. Do not try remove contact lenses unless trained. Contact a physician as necessary.

Ingestion

Do not induce vomiting.

Wash out mouth with water and give water slowly to dilute (as much as casualty can comfortably drink) provided person is conscious.

Never give liquid to a person showing signs of being sleepy or with reduced awareness; i.e. becoming unconscious.

Contact a physician or local poison control centre immediately.

If vomiting occurs, lean patient forward or place on left side (head-down position, if possible) to maintain open airway and prevent aspiration.

5. Fire-fighting measures

Extinguishing media

Carbon dioxide; Dry chemical; Universal-Type foam.

Special firefighting procedures

Determine the need to evacuate or isolate the area according to your local emergency plan.

Unusual fire and explosion hazards

Non identified.

6. Accidental release measures

Personal Precautions

Use of self-contained breathing apparatus is recommended for any major chemical spill.

Safety Precautions

Eliminate all ignition sources. Ventilate area. Determine the need to evacuate or isolate the area according to your local emergency plan.





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Environmental Precautions

Keep away from drains, surface and ground water.
Report spills to appropriate authorities if required.

Method for Cleaning Up

Contain spill and recover free product. Absorb remainder on vermiculite or other suitable absorbent material. Wipe small spills with cloth. Clean with hot water and detergent.

7. Handling and storage

Handling

Avoid inhalation and contact with skin and eyes. Good personal hygiene practices should be used. Wash after any contact, before breaks and meals, and at the end of the work period. Contaminated clothing and shoes should be cleaned before re-use.

Storage

Hazardous material. Containers should be kept closed in order to minimise contamination. Store in a cool, dry, well ventilated place protected from light. Keep from extreme heat and away from all sources of ignition. Glass, laquer-lined steel/tin, aluminium and F/HDPE acceptable containers. Make sure the material does not come into contact with substances listed as: Materials to Avoid.

8. Exposure controls/personal protection

Respiratory Protection

None generally required.

Ventilation Protection

Ensure adequate ventilation to keep exposure levels to a minimum. General exhaust is recommended.

Eye Protection

Using goggles or face shield is recommended.

Body Protection

Protective clothing, gloves recommended.

9. Physical and chemical properties

Appearance

Refer to Spec Sheet

Physical state Liquid





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	Form	Liquid
	Color	Brown Yellow
Odor		Characteristic.
Odor threshold		Not available.
pH		Not available.
Melting point/freezing point		Not available.
Initial boiling point and boiling range		Not available.
Flash point		80 °C Closed-cup
Refractive Index		1.490 to 1.499 @ 20 °C
Flammability (solid, gas)		Not applicable.
Vapor pressure		Not applicable.
Vapor density		Not available.
Solubility (water)		Insoluble
Auto-ignition temperature		Not available.
Specific gravity		0.895 to 0.918 @ 20 °C
10. Stability and reactivity		
Chemical stability		Stable, non-hazardous material.
Conditions to avoid		Non established.
Materials to Avoid		Strong acids, strong alkalis and oxidizing agents.
Flammability		Combustible liquid.
Hazardous Polymerization		Will not occur.
Hazardous Combustion or Decomposition Products		Carbon monoxide and unidentified compounds may be formed during combustion.

11. Toxicological information





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Exposure Limits

There is a blanket recommendation of 10mg/m³ for inspirable dusts or mists when limits have not otherwise been established.

Toxicity to Animals

Acute oral toxicity (LD₅₀): 1400 mg/kg (Rat)

12. Ecological information

Ecotoxicity

None established. Avoid pollution to soil, rivers, the oceans.

Persistence and degradability

Low persistence level and readily biodegradable.

Bioaccumulative potential

No data available.

Mobility in soil

Low mobility in the soil.

Other adverse effects

No data available.

13. Disposal Considerations

Waste material

Place material and/or absorbent into sealed containers and dispose of in accordance with current applicable laws and regulations.

Contaminated packing

Dispose of in accordance with current applicable laws and regulations.

Note

Empty containers can have residues, gases, mists.

14. Transport information

DOT (US)

Not classified hazardous.

IMDG

Not classified hazardous.

IATA

Not classified hazardous.

ADR

Not classified hazardous.

Transport hazard class(es)

N/A

15. Regulatory information

Risk Symbols

Xn: Harmful





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Chemical safety assessment Not available.

16. Other information

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This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

This safety data sheet is intended to meet the specific requirements of GHS and should be used accordingly. While the information has been obtained from sources believed to be accurate and reliable, no warranty, expressed or implied, can be made with regard to its completeness, correctness or accuracy. Any users or handlers of this product who are not under the direct control of Tech-vina JSC are responsible for evaluating this information in light of their particular situation and are responsible for all losses, damages or expenses that result while this material is under their control. It is also the responsibility of the users and handlers to observe any and all laws and regulations (Global, Federal, State and Local) concerning the transportation, use, handling, storage and disposal of this product.

