SAFETY DATA SHEET (SDS)

Product Name: Linalool Natural
Chemical Name: Linalool (Natural)
Source: Ho Wood Essential Oil (*Cinnamomum camphora* ct. Linalool)
CAS Number: 8022-91-1
EC Number: 284-693-8
FEMA Number: 2635
Product Type: Natural Aroma Chemical
Recommended Use: Fragrance ingredient for perfumery and cosmetic applications.
Supplier: Aromology Trading LLC
Issue Date: 12 August 2025
Version: 1.0

SECTION 1: IDENTIFICATION

Product Identifier: Linalool Natural
Recommended Use: Perfumery, cosmetics, aromatics and fragrance applications.
Emergency Telephone: +971 505 197 601

SECTION 2: HAZARDS IDENTIFICATION

GHS Classification

Hazard Class	Category
Flammable Liquid	Category 3
Skin Irritation	Category 2
Skin Sensitisation	Category 1B
Eye Irritation	Category 2A

Signal Word: Warning

Hazard Statements

H226 Flammable liquid and vapour.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

Precautionary Statements

P210 Keep away from heat, sparks and open flames.

P261 Avoid breathing vapours.

P264 Wash thoroughly after handling.

P272 Contaminated work clothing should not be allowed out of the workplace.

P280 Wear protective gloves and eye protection.

P302+P352 IF ON SKIN: Wash with plenty of soap and water.

P333+P313 If skin irritation or rash occurs: Get medical advice.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

P501 Dispose of contents/container in accordance with local regulations.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS Number	Concentration
Natural Linalool (from Ho Wood Oil)	8022-91-1	≥95%

SECTION 4: FIRST AID MEASURES

Inhalation

Move to fresh air.

Seek medical attention if symptoms persist.

Skin Contact

Wash thoroughly with soap and water.

Remove contaminated clothing.

Eye Contact

Flush cautiously with water for at least 15 minutes.

Seek medical attention if irritation persists.

Ingestion

Rinse mouth with water.

Do not induce vomiting.

Seek medical advice if discomfort occurs.

Symptoms

Skin irritation.

Eye irritation.

Possible allergic skin reaction.

SECTION 5: FIREFIGHTING MEASURES

Suitable Extinguishing Media

- Carbon dioxide
- Dry chemical powder
- Alcohol-resistant foam
- Water spray

Unsuitable Extinguishing Media

Direct water jet.

Hazardous Combustion Products

Carbon monoxide.

Carbon dioxide.

Irritating organic vapours.

Protective Equipment

Self-contained breathing apparatus.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Remove ignition sources.

Ensure adequate ventilation.

Avoid contact with skin and eyes.

Prevent release into drains and waterways.

Absorb with inert absorbent material.

Dispose according to local regulations.

SECTION 7: HANDLING AND STORAGE

Handling

Use with adequate ventilation.

Avoid prolonged skin contact.

Avoid breathing vapours.

Observe good industrial hygiene practices.

Storage

Store below 25°C.

Protect from sunlight and air.

Keep container tightly closed.

Store away from oxidising agents.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits

No occupational exposure limits established.

Engineering Controls

General ventilation is normally adequate.

Eye Protection

Safety goggles.

Skin Protection

Chemical-resistant gloves.

Respiratory Protection

Organic vapour respirator where ventilation is inadequate.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Property	Specification
Appearance	Clear colourless to pale yellow liquid
Odour	Soft floral, woody, fresh, rosewood-like
Flash Point	Approximately 74°C
Boiling Point	198–199°C
Relative Density @20°C	0.858–0.868
Refractive Index @20°C	1.4600–1.4650
Optical Rotation	-18° to -8° (typical natural Ho Wood origin)
Solubility	Slightly soluble in water; soluble in alcohol and perfumery solvents

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SECTION 10: STABILITY AND REACTIVITY

Reactivity

Stable under recommended conditions.

Chemical Stability

Stable under normal storage conditions.

Conditions to Avoid

Heat.

Air oxidation.

Strong oxidising agents.

Hazardous Decomposition Products

Carbon oxides.

Organic decomposition products.

SECTION 11: TOXICOLOGICAL INFORMATION

Likely Routes of Exposure

- Skin
- Eyes
- Inhalation
- Ingestion

Effects

May cause skin irritation.

May cause eye irritation.

Oxidised linalool may cause allergic skin reactions.

No evidence of carcinogenicity, mutagenicity or reproductive toxicity based on available information.

SECTION 12: ECOLOGICAL INFORMATION

Avoid uncontrolled release into the environment.

Readily biodegradable.

Large releases may be harmful to aquatic organisms.

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of contents and containers in accordance with local and national regulations.

Do not discharge into drains or natural waterways.

SECTION 14: TRANSPORT INFORMATION

Parameter	Information
UN Number	Not Regulated
Proper Shipping Name	Not Regulated
Hazard Class	Not Regulated
Packing Group	Not Applicable
Marine Pollutant	No

SECTION 15: REGULATORY INFORMATION

Prepared in accordance with:

- UN GHS (Latest Edition)
- Regulation (EC) No. 1272/2008 (CLP)
- Regulation (EC) No. 1907/2006 (REACH)
- Applicable IFRA Standards

SECTION 16: OTHER INFORMATION

This Safety Data Sheet provides guidance for the safe handling, storage and use of Linalool Natural Ex-Ho Wood for perfumery, cosmetic and aromatic applications.

Natural linalool isolated from Ho Wood Essential Oil (*Cinnamomum camphora* ct. Linalool) is one of the highest purity naturally sourced linalools available and is widely used in fine fragrance and cosmetic formulations. Like all linalool-rich materials, oxidation during storage may increase sensitisation potential; therefore containers should be kept tightly closed and protected from heat, light and air.

Prepared By:

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Company: Aromology Trading LLC

Issue Date: 12 August 2025
Version: 1.0