



SAFETY DATA SHEET (SDS)

Prepared in accordance with the Globally Harmonized System (GHS) and Regulation (EC) No. 1907/2006 (REACH, as amended)

SECTION 1: Identification

Item	Details
Product Name	Hinoki Leaf Oil
Botanical Name	<i>Chamaecyparis obtusa</i> (Siebold & Zucc.) Endl.
INCI Name	Chamaecyparis Obtusa Leaf Oil
CAS Number	91745-97-0
EC Number	294-758-6
Product Type	Essential Oil
Extraction Method	Steam Distillation
Plant Part	Leaves and Young Twigs
Recommended Use	Professional perfumery, cosmetic and fragrance manufacture
Uses Advised	Internal consumption, vaping, smoking, or undiluted cosmetic
Against	application

Hinoki Leaf Oil is the steam-distilled essential oil obtained from the leaves and young twigs of *Chamaecyparis obtusa*. The cosmetic ingredient is assigned CAS 91745-97-0 and EC 294-758-6.

Supplier

Aromology Trading LLC
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Dubai, United Arab Emirates

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SECTION 2: HAZARD IDENTIFICATION

Representative GHS Classification

Representative classification for essential oil:

- Skin Irritation – Category 2



- Skin Sensitisation – Category 1
- Eye Irritation – Category 2
- Aspiration Hazard – Category 1
- Hazardous to the Aquatic Environment (Chronic) – Category 2

Signal Word

DANGER

Hazard Statements

- 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.

Precautionary Statements

- Avoid breathing vapours.
- Avoid contact with skin and eyes.
- Wear suitable protective gloves and eye protection.
- Keep container tightly closed.
- Avoid release into the environment.
- Keep out of reach of children.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS Number	Representative Status
Hinoki Leaf Oil (<i>Chamaecyparis obtusa</i>)	91745-97-0	Approximately 100%
α-Pinene	80-56-8	Naturally occurring
Sabinene	3387-41-5	Naturally occurring
Terpinen-4-ol	562-74-3	Naturally occurring
Limonene	138-86-3	Naturally occurring
β-Pinene	127-91-3	Naturally occurring
Bornyl Acetate	76-49-3	Naturally occurring

Hinoki Leaf Oil is a Natural Complex Substance (NCS). The terpene composition varies with origin, season and distillation conditions.



SECTION 4: FIRST-AID MEASURES

Inhalation

Move the exposed person to fresh air. Seek medical attention if symptoms persist.

Skin Contact

Wash immediately with soap and water. Remove contaminated clothing.

Eye Contact

Rinse cautiously with water for at least 15 minutes. Obtain medical attention if irritation persists.

Ingestion

Do **not** induce vomiting. Immediately contact a physician or poison centre.

Most Important Symptoms

- Skin irritation.
- Allergic skin reaction.
- Eye irritation.
- Aspiration hazard if swallowed.

SECTION 5: FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

- Carbon dioxide (CO₂)
- Dry chemical powder
- Alcohol-resistant foam
- Water fog

Hazardous Combustion Products

- Carbon monoxide
- Carbon dioxide
- Irritating smoke
- Organic decomposition products

Firefighters should wear self-contained breathing apparatus.

SECTION 6: ACCIDENTAL RELEASE MEASURES

- Eliminate all ignition sources.
 - Ensure adequate ventilation.
 - Prevent entry into drains and waterways.
 - Absorb with inert material such as sand or vermiculite.
 - Dispose of in accordance with local regulations.
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SECTION 7: HANDLING AND STORAGE

Handling

- Use only in well-ventilated areas.
- Avoid prolonged skin contact.
- Avoid inhalation of vapours.
- Wear appropriate personal protective equipment.

Storage

Store:

- In tightly sealed original containers.
 - In a cool, dry, well-ventilated place.
 - Away from heat and direct sunlight.
 - Away from oxidising materials.
 - Out of reach of children.
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SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Protection	Recommendation
Eye Protection	Chemical safety goggles
Hand Protection	Nitrile gloves
Skin Protection	Protective laboratory clothing
Respiratory Protection	Adequate ventilation; organic vapour respirator if necessary
Hygiene	Wash thoroughly after handling



SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Property	Representative Information
Appearance	Clear mobile liquid
Colour	Colourless to pale yellow
Odour	Fresh woody, coniferous, green, balsamic
Physical State	Liquid
Relative Density (20 °C)	0.860–0.890
Refractive Index (20 °C)	1.460–1.480
Flash Point	Approximately 48–60 °C
Solubility	Insoluble in water; soluble in alcohol

SECTION 10: STABILITY AND REACTIVITY

Chemical Stability

Stable under recommended storage conditions.

Conditions to Avoid

- Heat.
- Direct sunlight.
- Oxidising agents.
- Open flames.

Hazardous Decomposition Products

- Carbon monoxide.
 - Carbon dioxide.
 - Irritating organic vapours.
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SECTION 11: TOXICOLOGICAL INFORMATION

Likely routes of exposure:

- Skin contact.
- Eye contact.
- Inhalation.
- Ingestion.



May cause skin sensitisation in susceptible individuals due to naturally occurring terpenes.

SECTION 12: ECOLOGICAL INFORMATION

- Toxic to aquatic organisms with long-lasting effects.
 - Prevent release into waterways.
 - Components are expected to be inherently biodegradable over time.
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SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of product and contaminated packaging through an authorised waste disposal contractor in accordance with local regulations.

SECTION 14: TRANSPORT INFORMATION

Item	Status
UN Number	UN 3082 (Representative)
Proper Shipping Name	Environmentally Hazardous Substance, Liquid, N.O.S. (Contains Terpenes)
Transport Class	9
Packing Group	III

Transport classification should always be confirmed using the producer's current Safety Data Sheet.

SECTION 15: REGULATORY INFORMATION

Prepared with reference to:

- Regulation (EC) No. 1907/2006 (REACH)
- Regulation (EC) No. 1272/2008 (CLP)
- Regulation (EU) 2020/878
- United Nations Globally Harmonized System (GHS)

SECTION 16: OTHER INFORMATION

Document Information

Item	Details
Issue Date	18 July 2026
Revision Number	01
Document Type	Summary Material Safety Data Sheet

Disclaimer

This Safety Data Sheet provides representative safety information for Hinoki Leaf Oil (*Chamaecyparis obtusa*). Due to the natural variability of essential oils, constituent composition and hazard classification may differ between production batches and suppliers. The original manufacturer's current Safety Data Sheet and analytical documentation shall take precedence.

This material is intended exclusively for professional perfumery and cosmetic manufacture. It is not intended for internal consumption and should be stored securely away from children.

Authorised by:

Fozia Khot
Director