

# **Certificate of Analysis**

PRODUCT DETAILS				
Product Name	HIBA WOOD OIL	HIBA WOOD OIL		
Product Code	OEHIBAWOOD	OEHIBAWOOD		
INCI Name	Thujopsis Dolabrata Wood Oil	Thujopsis Dolabrata Wood Oil		
Batch/Lot Number	4402606	4402606		
Best Before End	July 2023	July 2023		
Identification	CAS No: 91722-39-3	EINECS No: 294-437-6		
	Alternative Cas: 68917-43-1			
PHYSICAL AND CHEMICA	L CHARACTERISTIC	<u> </u>		
	SPEICFICATION F	RANGE	RESULTS	
Appearance	Liquid		Conforms	
Colour	Yellow to light brown		Conforms	
Odour	Characteristic		Conforms	
Relative Density @ 20°c	0.855 - 0.965		0.9135	
Refractive Index @ 20°c	1.495 - 1.535		1.5152	
Flash Point	>93°c		Conforms	
STORAGE				
Storage	Store in tightly closed container	Store in tightly closed container with minimum headspace in a cool, dark and dry place.		

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# SAFETY DATA SHEET HIBA WOOD OIL

#### SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name HIBA WOOD OIL

Product number OEHIBA

Synonyms; trade names Thujopsis Dolabrata Wood Oil

**CAS number** 91722-39-3 **Alternative Cas Number** 68917-43-1

**EC number** 294-437-6

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses Fragrance use

1.3. Details of the supplier of the safety data sheet

Supplier MADAR Corporation Limited

19-20 Sandleheath Industrial Estate

Fordingbridge Hampshire SP6 1PA

Tel. +44 1425 655555 (Opening Hours Mon - Thurs 8.30am - 5.00pm, Fri 8.30am - 3.45pm)

e-mail sales@madarcorporation.co.uk

# 1.4. Emergency telephone number

## SECTION 2: Hazards identification

## 2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards Not Classified

**Health hazards** Asp. Tox. 1 - H304

Environmental hazards Not Classified

**Human health** May be fatal if swallowed and enters airways. May cause an allergic skin reaction.

2.2. Label elements

**EC number** 294-437-6

Hazard pictograms



Signal word Danger

**Hazard statements** H304 May be fatal if swallowed and enters airways.

Precautionary statements P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.

P331 Do NOT induce vomiting.

P405 Store locked up.

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

#### 2.3. Other hazards

## SECTION 3: Composition/information on ingredients

## 3.2. Mixtures

 Cedrol
 <6%</th>

 CAS number: 77-53-2
 EC number: 201-035-6

Classification

Aquatic Chronic 2 - H411

Carvacrol <3%

CAS number: 499-75-2 EC number: 207-889-6

Classification

Acute Tox. 4 - H302 Skin Corr. 1 - H314 Aquatic Chronic 2 - H411

Terpinene-1-ol-4 <3%

CAS number: 562-74-3 EC number: 209-235-5

Classification

Acute Tox. 4 - H302 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1 - H317 STOT SE 3 - H336

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

Revision date: 22/05/2020 Revision: 2 Supersedes date: 05/04/2017

#### **HIBA WOOD OIL**

#### **SECTION 4: First aid measures**

#### 4.1. Description of first aid measures

**Inhalation** Remove person to fresh air and keep comfortable for breathing. Get medical attention if any

discomfort continues.

**Ingestion** Rinse mouth thoroughly with water. Get medical attention immediately.

Skin contact Remove contaminated clothing immediately and wash skin with soap and water. Get medical

attention promptly if symptoms occur after washing.

Eye contact Rinse immediately with plenty of water. Remove contact lenses, if present and easy to do.

Continue rinsing. Continue to rinse for at least 15 minutes and get medical attention.

### 4.2. Most important symptoms and effects, both acute and delayed

#### 4.3. Indication of any immediate medical attention and special treatment needed

## SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

**Suitable extinguishing media** Extinguish with foam, carbon dioxide or dry powder.

Unsuitable extinguishing

media

Do not use water jet as an extinguisher, as this will spread the fire.

## 5.2. Special hazards arising from the substance or mixture

**Specific hazards** Closed containers may build up pressure at elevated temperatures.

Hazardous combustion

products

Thermal decomposition or combustion products may include the following substances:

Carbon dioxide (CO2). Organic compounds.

5.3. Advice for firefighters

Protective actions during

firefighting

Keep upwind to avoid inhalation of gases, vapours, fumes and smoke. Use water spray /

stream to protect personnel and to cool endangered containers.

Special protective equipment

for firefighters

Wear full protective clothing

#### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions No smoking, sparks, flames or other sources of ignition near spillage. Avoid inhalation of

vapours and contact with skin and eyes. Provide adequate ventilation.

## 6.2. Environmental precautions

**Environmental precautions** Do not discharge into drains or watercourses or onto the ground.

#### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up Absorb with inert, non-combustible, inorganic absorbent material (e.g. sand, earth,

diatomaceous earth, vermiculite). Sweep up and remove to an approved disposal container. Do not absorb in sawdust or other combustible absorbents. For any concern related to

disposal consult section 13. Wash spill site after material pick up is complete.

#### 6.4. Reference to other sections

**Reference to other sections** For personal protection, see Section 8.

## SECTION 7: Handling and storage

## 7.1. Precautions for safe handling

Usage precautions Avoid inhalation of vapours and contact with skin and eyes. Do not eat, drink or smoke when

using this product. Keep away from heat, sparks and open flame. Wear protective clothing as

described in Section 8 of this safety data sheet. Provide adequate ventilation.

Advice on general occupational hygiene

Good personal hygiene procedures should be implemented.

#### 7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Store in tightly-closed, original container in a dry, cool and well-ventilated place. Do not use

containers made of the following materials: Iron

#### 7.3. Specific end use(s)

## SECTION 8: Exposure controls/Personal protection

#### 8.1. Control parameters

#### 8.2. Exposure controls

## Protective equipment







Personal protection General protective and hygienic measures: Use personal protective equipment depending on

concentration and amount of hazardous substance. Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before

breaks and at the end of work. Avoid contact with eyes and skin.

**Eye/face protection** Wear face protection.

Hand protection Chemical resistant gloves (PVC)

Other skin and body

protection

Wear protective clothing.

**Hygiene measures** Provide eyewash station.

**Respiratory protection** Generally unnecessary in a well ventilated area.

If ventilation is insufficient, respiratory protection must be worn.

## SECTION 9: Physical and chemical properties

## 9.1. Information on basic physical and chemical properties

Appearance Liquid.

Colour Yellow. to Light brown.

Odour Characteristic.

Flash point >93°C

**Relative density** 0.855 - 0.965 @ 20°C

Solubility(ies) Insoluble in water. Soluble in ethanol.

Optical rotation -40 to -25°C

9.2. Other information

**Refractive index** 1.495 - 1.535 @ 20°C

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#### **HIBA WOOD OIL**

#### **Hydrocarbon Content**

#### SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity Not known.

10.2. Chemical stability

**Stability** Stable under the prescribed storage conditions.

10.3. Possibility of hazardous reactions

Possibility of hazardous

Not known.

reactions

10.4. Conditions to avoid

Conditions to avoid Avoid heat, flames and other sources of ignition.

10.5. Incompatible materials

Materials to avoid Highly reactive chemicals which may produce unknown reaction products and so cause

additional hazards.

10.6. Hazardous decomposition products

Hazardous decomposition

Not determined.

products

# SECTION 11: Toxicological information

## 11.1. Information on toxicological effects

Acute toxicity - oral

**ATE oral (mg/kg)** 24,952.61

Skin sensitisation

**Skin sensitisation** May cause an allergic skin reaction.

Carcinogenicity

Carcinogenicity Does not contain any substances known to be carcinogenic.

Aspiration hazard

**Aspiration hazard** May be fatal if swallowed and enters airways.

# SECTION 12: Ecological information

# 12.1. Toxicity

#### 12.2. Persistence and degradability

Persistence and degradability No data available.

# 12.3. Bioaccumulative potential

**Bioaccumulative potential** No data available on bioaccumulation.

12.4. Mobility in soil

## 12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB

No data available.

assessment

# 12.6. Other adverse effects

## **SECTION 13: Disposal considerations**

#### 13.1. Waste treatment methods

General information Dispose of waste product or used containers in accordance with local regulations

## SECTION 14: Transport information

General The product is not covered by international regulations on the transport of dangerous goods

(IMDG, IATA, ADR/RID).

## 14.1. UN number

Not applicable.

### 14.2. UN proper shipping name

Not applicable.

#### 14.3. Transport hazard class(es)

No transport warning sign required.

#### 14.4. Packing group

Not applicable.

#### 14.5. Environmental hazards

## Environmentally hazardous substance/marine pollutant

No.

## 14.6. Special precautions for user

Not applicable.

## 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Not applicable.

Annex II of MARPOL 73/78

and the IBC Code

#### SECTION 15: Regulatory information

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU legislation Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16

December 2008 on classification, labelling and packaging of substances and mixtures (as

amended).

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of

Chemicals (REACH) (as amended).

Guidance CHIP for everyone HSG228.

## 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

#### **Inventories**

#### **EU - EINECS/ELINCS**

Yes

# SECTION 16: Other information

Revision date 22/05/2020

Revision 2

Supersedes date 05/04/2017

SDS number 4900

Hazard statements in full H302 Harmful if swallowed.

H304 May be fatal if swallowed and enters airways. H314 Causes severe skin burns and eye damage.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction. H319 Causes serious eye irritation. H336 May cause drowsiness or dizziness.

H411 Toxic to aquatic life with long lasting effects.

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# **Product Specification**

PRODUCT DETAILS				
Product Name		HIBA WOOD OIL		
Product Code	ОЕНІВА			
INCI Name	Thujopsis Dolabrata Wood Oil	Thujopsis Dolabrata Wood Oil		
Country of Origin	Japan	Japan		
Tariff Number	33012941			
Natural Status	We hereby declare, to the best of our knowledge and from information received from our supplier, that this product is in accordance to the requirements of Articles 3 (2) (d) of Regulation (EC) 1334/2008 and therefore can be designated as natural.			
Food Grade Status	Not aplicable			
Kosher Certified	No			
Halal Certified	We hereby delcare, from information received from our supplier, that this product does not contain any ingredient derived from animal origin, extracted from hair or feathers, animal fats, animal extracts, blood of any origin, blood plasma, pork and/or other meat products. This product does not contain alcohol (ethanol or grain alcohol) and has not been used in the manufacturing process.			
GMO Declaration	_	To the best of our knowledge and from information received from our supplier, this product does not derive from genetically modified starting raw material, or additives that are derived from genetically modified organisms.		
Manufacturing Process	Obtained by steam distillation of t	Obtained by steam distillation of the wood chips of the hiba tree.		
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	Alternative Cas: 68917-43-1			
<b>PHYSICAL AND CHEMIC</b>	AL CHARACTERISTIC			
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Colour	Yellow to light brown	·		
Odour	Characteristic			
Relative Density @ 20°c	0.855 - 0.965			
Refractive Index @ 20°c	1.495 - 1.535			
Flash Point	>93°c			
Solubility	Insoluible in water. Soluble in e	Insoluible in water. Soluble in ethanol		
Optical Rotation	-40 to -25°c			
FRAGRANCE ALLERGEN	S			
NONE PRESENT				
FOOD ALLERGENS				
NONE PRESENT				
IFRA				
NONE PRESENT				
STORAGE				
Storage	Store in tightly closed containe	Store in tightly closed container with minimum headspace in a cool, dark and dry place.		

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