



## ALLERGEN LISTING

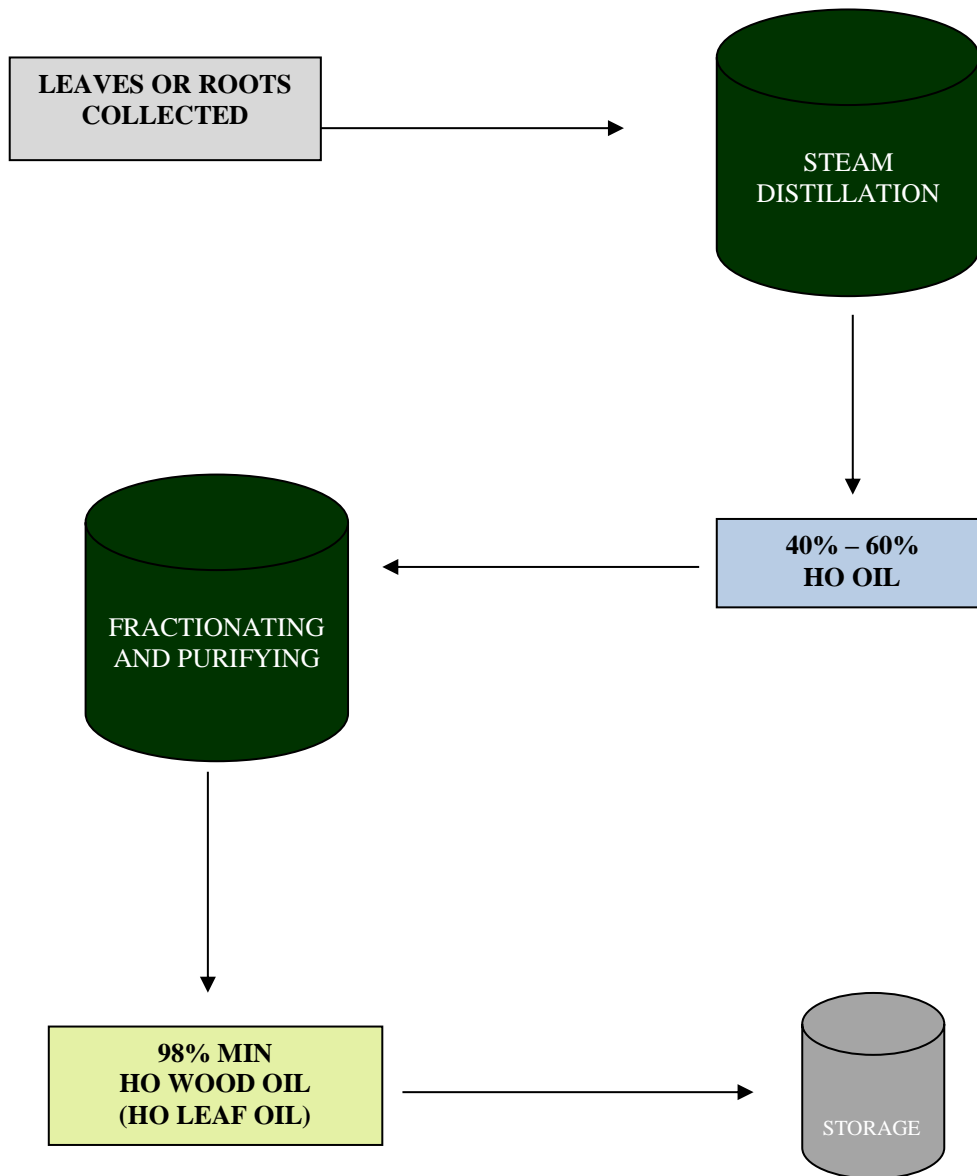
MATERIAL NAME: HO WOOD OIL

INGREDIENT	CAS No.	TOTAL
Alpha-Isomethylionone	127-51-5	A
Amyl Cinnamal	122-40-7	A
Amylcinnamyl Alcohol	101-85-9	A
Anise Alcohol	105-13-5	A
Benzyl Alcohol	100-51-6	A
Benzyl Benzoate	120-51-4	A
Benzyl Cinnamate	103-41-3	A
Benzyl Salicylate	118-58-1	A
Butylphenyl Methylpropional (Lilial)	80-54-6	A
Cinnamal	104-55-2	A
Cinnamyl Alcohol	104-54-1	A
Citral	106-26-3	A
	141-27-5	A
	5392-40-5	A
Citronellol	106-22-9	A
	1117-61-9	A
	141-25-3	A
	6812-78-8	A
	68916-43-8	A
	7540-51-4	A
Coumarin	91-64-5	A
Eugenol	97-53-0	A
Evernia Furfuraceae (Tree Moss) Extract	90028-67-4	A
Evernia Prunastri (Oak Moss) Extract	90028-68-5	A
Farnesol	4602-84-0	A
Geraniol	106-24-1	0.40%
Hexyl Cinnamal	101-86-0	A
Hydroxycitronellal	107-75-5	A
Hydroxyisohexyl 3-Cyclohexene Carbocetaldehyde (Lyral)	31906-04-4	A
Isoeugenol	97-54-1	A
Limonene	138-86-3	A
	5989-27-5	0.20%
	5989-54-8	A
Linalool	126-90-9	A
	126-91-0	A
	78-70-6	99.00%
Methyl 2-Octynoate	111-12-6	A

\* A denotes absent

Printed on 21/05/2020

### PROCESSING – HO WOOD OIL FLOW CHART





## GMO DECLARATION

<b>MATERIAL</b>	<b>HO WOOD OIL</b>
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**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.**

**21 May 2020**



We certify that the above substance is in compliance with the Standards of the INTERNATIONAL FRAGRANCE ASSOCIATION (IFRA), 49<sup>th</sup> Amendment to the IFRA Code of Practice (published January, 2020). It does not appear in the IFRA list of standards and so no information is available on its use in the IFRA Classes:

IFRA Class(es) (See respective IFRA guidance for details)	Level of Use (%)
-	-

The IFRA Standards are based on safety assessments by the Panel of Experts of the RESEARCH INSITUTE FOR FRAGRANCE MATERIALS (RIFM).

**Recommendation:** Information about presence and concentration of IFRA restricted/prohibited materials in the Ho Wood Oil is as follows:

**IFRA Restricted Materials:**

Ingredient Name	CAS No.	Concentration
Linalool	78-70-6	>90%
Geraniol	106-24-1	<1%

**IFRA Prohibited Materials: None**

Ingredient Name	CAS No.	Concentration %
-	-	-

**DISCLAIMER:** This Certificate provides restriction for the use of the specified product based only on those materials restricted by IFRA Standards for the toxicity endpoint(s) described in each Standard. This Certificate does not provide certification of a comprehensive safety assessment of all product constituents.

# NATURALLY BALMY

## 1 Identification of the Substance/Mixture and of the Company/Undertaking

1.1	Trade Name	HO WOOD OIL
	EINECS CAS Number	91745-89-0
	CAS Number	8022-91-1
	EC Number	294-760-2
	FEMA Number	2635
	REACH Registration Number	01-2119474016-42-XXXX
1.2	Relevant Identified Uses of the Substance or Mixture and Uses Advised Against	Fragrance use
1.3	Details of the Supplier of the Safety Data Sheet	Naturally Balmy Ltd 8 Benson Road, Nuffield Industrial Estate Poole, BH17 0GB TEL: 01202 567046 EMAIL: sales@naturallybalmy.co.uk
1.4	Further Information Obtainable from	Naturally Balmy Ltd

## 2 Hazards Identification

### 2.1 Classification of the Substance or Mixture:

Classification (EC No. 1272/2008)	Physical Hazards	Not classified.
	Health Hazards	Skin Irrit. 2 – H315 Eye Irrit. 2 – H319 Skin Sens. 1B – H317
	Environmental Hazards	Not classified.
	Human Health	Causes serious eye irritation. May cause an allergic skin reaction. Causes skin irritation.

### 2.2 Label Elements:

#### Hazard Pictograms:



Signal Word	WARNING
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#### Hazard Statements:

H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.

#### Precautionary Statements:

P280	Wear protective gloves/protective clothing/eye protection/face protection.
P262	Do not get in eyes, on skin, or on clothing.
P302+P352	IF ON SKIN: Wash with plenty of soap and water.



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<b>P305+P351+P338</b>	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to. Continue rinsing.
<b>P332+P313</b>	If skin irritation or rash occurs: Get medical advice/attention.
<b>P403+P233</b>	Store in a well-ventilated place. Keep container tightly closed.

**Supplementary Precautionary Statements:**

<b>P261</b>	Avoid breathing vapour/spray.
<b>P264</b>	Wash contaminated skin thoroughly after handling.
<b>P271</b>	Use only outdoors or in a well-ventilated area.
<b>P272</b>	Contaminated work clothing should not be allowed out of the workplace.
<b>P304+P340</b>	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
<b>P312</b>	Call a POISON CENTRE/doctor if you feel unwell.
<b>P321</b>	Specific treatment (see medical advice on this label).
<b>P333+P313</b>	If skin irritation or rash occurs: Get medical advice/attention.
<b>P337+P313</b>	If eye irritation persists: Get medical advice/attention.
<b>P362+P364</b>	Take off contaminated clothing and wash it before reuse.
<b>P405</b>	Store locked up.
<b>P501</b>	Dispose of contents/container to local/regional/national/international regulations.

**3 Composition/Information on Ingredients**

<b>3.1</b>	<b>Substances</b>	<b>Product Name</b>	HO WOOD OIL
	<b>Identification Number(s)</b>	<b>EINECS CAS Number</b>	91745-89-0
		<b>CAS Number</b>	8022-91-1
		<b>EC Number</b>	294-760-2

**4 First Aid Measures**

**4.1 Description of First Aid Measures:**

<b>Inhalation</b>	Remove person to fresh air and keep comfortable for breathing. If breathing stops, provide artificial respiration. Get medical attention if any discomfort continues.	
<b>Ingestion</b>	Give a few small glasses of water or milk to drink. Do not induce vomiting. Get medical attention if any discomfort continues.	
<b>Skin Contact</b>	Wash skin thoroughly with soap and water. Continue rinsing for at least 10 minutes. Remove contaminated clothing. Get medical attention if any discomfort continues.	
<b>Eye Contact</b>	Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 10 minutes. Get medical attention if any discomfort continues.	
<b>4.2</b>	<b>Most Important Symptoms and Effects, both Acute and Delayed</b>	The most important known symptoms and effects are described in the labelling (see Section 2.2) and/or in Section 11.

**5 Fire-fighting Measures**

<b>5.1</b>	<b>Suitable Extinguishing Media</b>	Use alcohol-resistant foam, Carbon dioxide (CO <sub>2</sub> ) or dry powder to extinguish.
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	<b>Unsuitable Extinguishing Media</b>	For safety reasons do not use full water jet.
5.2	<b>Special Hazards Arising from the Substance or Mixture</b>	This product burns with emission of toxic gases of carbonic Oxide.
5.3	<b>Advice for Fire-fighters</b>	Wear full protective clothing.
<b>6 Accidental Release Measures</b>		
6.1	<b>Personal Precautions, Protective Equipment and Emergency Procedures</b>	Apply good manufacturing practice and industrial hygiene practices. Keep containers sealed when not in use. Avoid contact with skin and eyes. Avoid inhalation of vapours. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
6.2	<b>Environmental Precautions</b>	Do not discharge into drains, water courses or onto the ground.
6.3	<b>Methods and Material for Containment and Cleaning Up</b>	Cover with inert, inorganic, non-combustible material (e.g. dry-lime, sand, soda ash). Place in covered containers and dispose of in accordance with local authority guidelines.
<b>7 Handling and Storage</b>		
7.1	<b>Precautions for Safe Handling</b>	Apply good manufacturing practice and industrial hygiene practices. Keep containers sealed when not in use. Provide eyewash station. Provide adequate ventilation. Do not eat, drink or smoke when using this product. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
7.2	<b>Conditions for Safe Storage, Including any Incompatibilities</b>	Store in a cool and well-ventilated place. Keep away from heat, sparks and open flame.
<b>8 Exposure Controls/Personal Protection</b>		
<b>8.1 Exposure Controls:</b>		
<b>Protective Equipment</b>		
<b>Appropriate Engineering Controls</b>	Provide eyewash station. Provide adequate ventilation.	
<b>Personal Protection</b>	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.	
<b>Eye/Face Protection</b>	Approved safety goggles.	
<b>Hand Protection</b>	Chemical resistant gloves (PVC).	
<b>Other Skin and Body Protection</b>	Wear apron or protective clothing in case of contact.	



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<b>Hygiene Measures</b>	Good personal hygiene procedures should be implemented.
<b>Respiratory Protection</b>	Generally unnecessary in a well-ventilated area. If ventilation is insufficient, respiratory protection must be worn.
<b>Environmental Exposure Controls</b>	Avoid discharging into drains.

### 9 Physical and Chemical Properties

#### 9.1 Information on Basic Physical and Chemical Properties:

<b>Appearance</b>	Liquid.
<b>Colour</b>	Colourless to pale yellow.
<b>Odour</b>	Floral.
<b>Initial Boiling Point and Range</b>	194 to 199°C
<b>Flash Point (Closed Cup)</b>	>77°C
<b>Relative Density @ 20°C</b>	0.8590 to 0.8670
<b>Solubility(ies)</b>	Insoluble in water.
<b>Decomposition Temperature</b>	>200°C
<b>Viscosity @ 25°C</b>	4.4 mPa s
<b>Optical Rotation</b>	-20.0 to -13.0
<b>Refractive Index @ 20°C</b>	1.4600 to 1.4640
<b>Molecular Weight</b>	154.25

### 10 Stability and Reactivity

<b>10.1</b>	<b>Reactivity</b>	No data available.
<b>10.2</b>	<b>Chemical Stability</b>	Stable under the prescribed storage conditions.
<b>10.3</b>	<b>Possibility of Hazardous Reactions</b>	No data available.
<b>10.4</b>	<b>Conditions to Avoid</b>	Avoid heat, flames and other sources of ignition.
<b>10.5</b>	<b>Incompatible Materials</b>	Strong oxidising agents.
<b>10.6</b>	<b>Hazardous Decomposition Products</b>	Carbon monoxide (CO), Carbon dioxide (CO <sub>2</sub> ).

### 11 Toxicological Information

#### 11.1 Information on Toxicological Effects:

<b>Acute Toxicity – Oral Notes (Oral LD50)</b>	LD50 2.790 mg/kg, Oral, Rat.
<b>Acute Toxicity – Dermal Notes (Dermal LD50)</b>	LD50 5.610 mg/kg, Dermal, Rabbit.
<b>Acute Toxicity – Inhalation Notes (Inhalation LC50)</b>	LC50 >3.2 mg/l, Inhalation, Mouse.
<b>Skin Corrosion/Irritation</b>	Skin irritation.
<b>Serious Eye Damage/Irritation</b>	Irritating to eyes.
<b>Skin Sensitisation</b>	Not sensitising.





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**12 Ecological Information**

<b>12.1</b>	<b>Ecotoxicity</b>	No data available.
<b>12.2</b>	<b>Persistence and Degradability</b>	The substance is readily biodegradable.
<b>12.3</b>	<b>Bioaccumulative Potential</b>	No data available.
<b>12.4</b>	<b>Mobility in Soil</b>	No data available.
<b>12.5</b>	<b>Results of PBT and vPvB Assessment</b>	No data available.
<b>12.6</b>	<b>Other Adverse Effects</b>	No data available.

**13 Disposal Considerations**

<b>13.1</b>	<b>Waste Treatment Methods</b>	Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.
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**14 Transport Information**

<b>General</b>	The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).	
<b>14.1</b>	<b>UN Number</b>	Not applicable.
<b>14.2</b>	<b>UN Proper Shipping Name</b>	Not applicable.
<b>14.3</b>	<b>Transport Hazard Class(es)</b>	No transport warning sign required.
<b>14.4</b>	<b>Packing Group</b>	Not applicable.
<b>14.5</b>	<b>Environmental Hazards</b>	No.
<b>14.6</b>	<b>Special Precautions for User</b>	Not applicable.
<b>14.7</b>	<b>Transport in Bulk According to Annex II of MARPOL and the IBC Code</b>	Not applicable.

**15 Regulatory Information**

**15.1 Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture:**

<b>EU Legislation</b>	Regulation (EC) No. 1272/2008 of the European Parliament and of the Council of 16 <sup>th</sup> December 2008 on classification, labelling and packaging of substances and mixtures (as amended).
<b>Guidance</b>	CHIP for everyone HSG228.

**15.2 Chemical Safety Assessment:**

<b>Inventories</b>	<b>EU – EINECS/ELINCS</b>	Present.
	<b>Canada – DSL/NDSL</b>	Present.
	<b>US - TSCA</b>	Present.
	<b>Australia – AICS</b>	Present.
	<b>Japan – ENCS</b>	Present.
	<b>Korea – KECI</b>	Present.
	<b>China – IECSC</b>	Present.
	<b>Philippines – PICCS</b>	Present.
	<b>New Zealand – NZIOC</b>	Present.
	<b>Taiwan - NECI</b>	Present.



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### 16 Other Information

#### 16.1 Hazard Statements in Full:

<b>H315</b>	Causes skin irritation.
<b>H317</b>	May cause an allergic skin reaction.
<b>H319</b>	Causes serious eye irritation.

#### WARNING/DISCLAIMER:

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.



## SPECIFICATION

<b>MATERIAL</b>	<b>HO WOOD OIL</b>
<b>INCI NAME</b>	<b>Cinnamomum camphora linalooliferum wood oil</b>
<b>EINECS CAS NUMBER</b>	<b>91745-89-0</b>
<b>CAS NUMBER</b>	<b>8022-91-1</b>
<b>EC NUMBER</b>	<b>294-760-2</b>
<b>REACH REGISTRATION</b>	<b>01-2119474016-42-XXXX</b>
<b>BOTANICAL NAME</b>	<b><i>Cinnamomum camphora</i></b>
<b>PLANT PART</b>	<b>Wood</b>
<b>ORIGIN</b>	<b>China</b>

<b>Appearance</b>	<b>Colourless to pale yellow liquid</b>
<b>Odour</b>	<b>Floral</b>
<b>Optical Rotation @ 20°C</b>	<b>-20.0 to -13.0</b>
<b>Specific Gravity@ 20°C</b>	<b>0.8590 to 0.8670</b>
<b>Refractive Index @ 20°C</b>	<b>1.4600 to 1.4640</b>
<b>Flashpoint</b>	<b>&gt;77°C</b>
<b>Solubility</b>	<b>Soluble in ethanol</b>

### Storage

Original unopened container, at ambient temperature, under dry conditions and away from light. The shelf life is not valid out of the mentioned conditions.

### Handling

According to IFRA Code of Practice.

### Caution

Concentrated product avoid contact with eyes and mucous. Do not drink.

This information contained in this data sheet is to the best of our knowledge, including the data supplied by our suppliers, current at the mentioned date and remain the property of the issuer. Alteration can result of improper transport and/or storage. The certificate does not release the user from the responsibility of undertaking his own tests of conditions and suitability in the intended uses with regard to the current legal and statutory measures.

21 May 2020



## VEGETARIAN & VEGAN SUITABILITY STATEMENT

<b>MATERIAL</b>	<b>HO WOOD OIL</b>
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**Naturally Balmy Ltd, can confirm from information received by our supplier that the above named material is suitable for Vegetarians and Vegans.**

**This information is valid when issued by Naturally Balmy Ltd. The information contained herein is true and accurate to the best of our knowledge. All information is valid until revisions are issued. We will not therefore accept liability for misuse of the data resulting in damage or loss.**