




Hughes & Company

Safety Data Sheet

01. IDENTIFICATION OF THE SUBSTANCE/PREPARATION & THE COMPANY/UNDERTAKING

1.1 Product Identifier					
Product Name		Ho Wood Oil			
Biological Definition		Cinnamomum Camphora Linalooliferum Wood Oil is an essential oil obtained from the wood of the Camphor Tree, <i>Cinnamomum camphora</i> (L.) var. <i>linalooliferum</i> , Lauraceae.			
INCI Name		Cinnamomum Camphora Linalooliferum Wood Oil			
Synonyms & Trade Names		-			
CAS-No	91745-89-0	EC No.	294-760-2	EINECS No.	294-760-2
1.2 Relative identified uses of the substance or mixture and uses advised against					
No additional data available.					
1.3 Details of the supplier of the safety data sheet					
Hughes & Co Ltd, 10 Market Street – Suite 512, Camana Bay, Grand Cayman, KY1-9006 Cayman Islands. EU Address – The Ingredient Warehouse, Station Road, Uppingham, Rutland. LE15 9TX. Email – sds@hughescompany.co.uk.					
1.4 Emergency Tel. No.		+ 44 (0) 1572 820267			

02. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture	
The Full Text for all Hazard Statements are displayed in Section 16.	
Classification (EC 1272/2008)	
Physical and Chemical Hazards : Not classified. Human health Asp. : Skin Irrit. 2 - H315, Eye Irrit. 2 - H319 Environment : Not classified	
2.2 Label Elements	
Label in accordance with (EC) No 1272/2008	
GHS07 	
Signal Word	Warning.
Contains	Linalool.
Hazard Statements	
H315 Causes skin irritation. H319 Causes serious eye irritation.	
Precautionary Statements	
P305/351/338 If in eyes wash cautiously in water for several minutes, remove contact lenses if present and easy to do	
Supplementary Precautionary Statements	
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Company Registration Number 00284125

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2.3 Other Hazards

PBT or vPvB according to Annex XIII	No additional data available.
Adverse physio-chemical properties	No additional data available.
Adverse effects on human health	No additional data available.

03. COMPOSITION/INFORMATION ON INGREDIENTS**3.2 Mixtures**

90.0-98.0% Linalool CAS-No.: 78-70-6 EC No.: 201-134-4

Classification (EC 1272/2008) Acute Tox. 5 - H303, Skin Irrit. 2 - H315, Aquatic Acute 3 - H402

04. FIRST AID MEASURES**4.1 Description of first aid measures**

Inhalation	Remove from exposure area to fresh air. Contact a doctor if necessary.
Ingestion	Wash mouth out with water and obtain medical advice immediately.
Skin Contact	Remove contaminated clothing. Wash thoroughly with soap and water. Seek medical advice if irritation persists or there is any sign of tissue damage.
Eye Contact	Flush with plenty of water and seek medical advice if necessary.

4.2 Most important symptoms and effects, both acute and delayed

No additional data available.

4.3 Indication of any immediate medical attention and special treatment needed

No additional data available.

05. FIRE-FIGHTING MEASURES**5.1 Extinguishing Media**

Use CO₂, Dry Powder or Foam type extinguishers, spraying extinguishing media to base of flames. Do not use direct water jet on burning material

5.2 Special hazards arising from the product

None.

5.3 Advice for firefighters

Wear protective clothing. Avoid inhalation of vapours. Closed containers may build up pressure when exposed to heat and should be cooled with water spray.

06. ACCIDENTAL RELEASE MEASURES**6.1 Personal precautions, protective equipment and emergency procedures**

Maintain good occupational and personal hygiene. Avoid contact with skin and eyes.

6.2 Environmental Precautions

Do not discharge directly into drains or soil. Keep away from surface and ground water.

6.3 Methods and material for containment and cleaning up.

Soak up spillage with sand or other inert material. Transfer soaked material to suitable waste container and dispose according to prevailing regulations.



6.4 Reference to other sections

Wear protective clothing as described in Section 8 of this safety data sheet.

07. HANDLING AND STORAGE

7.1 Precautions for safe handling
Apply good manufacturing practice & industrial hygiene practices, ensuring proper workplace ventilation. Observe good personal hygiene, and do not eat, drink or smoke whilst handling.
7.2 Conditions for safe storage, including any incompatibilities
Store in tightly closed original container, in a cool, dry & ventilated area away from heat sources & protected from light. Keep air contact to a minimum.
7.3 Specific end use(s)
No additional data available.

08. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters	
Linalool (CAS: 78-70-6) Ingredient Comments : No exposure limits noted for ingredient(s).	
8.2 Exposure controls	
Protective Equipment	
 	
Process Conditions	Provide eyewash station.
Engineering Measures	Provide adequate ventilation.
Respiratory Equipment	Not normally required. Avoid breathing product vapour. Apply local ventilation where possible.
Hand Protection	Avoid all skin contact. Use chemically resistant gloves if required.
Eye Protection	Use safety glasses if required.
Other Protection	Wear appropriate clothing to prevent any possibility of skin contact.
Hygiene Measures	Wash hands with soap & water after handling.
Personal Protection	Use personal protection according to Directive 89/686/EEC.
Skin Protection	Wear apron or protective clothing in case of splashes.
Environmental Exposure Controls	Avoid discharging into drainage water. Only eliminate by authorised companies.

09. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties	
Appearance	Mobile liquid.
Colour	Colourless.
Odour	Linalolic, floral.
Relative Density	0.856 to 0.865 @ 20°C
Flash Point (°C)	72°C
Refractive Index	1.460 to 1.464 @ 20°C
Melting Point (°C)	No additional data available.
Boiling Point (°C)	No additional data available.
Vapour Pressure	No additional data available.
Solubility in Water @20°C	Insoluble.
Auto-ignition temperature (°C)	No additional data available.

9.2 Other information

No additional data available.

10. STABILITY AND REACTIVITY**10.1 Reactivity**

No dangerous reactions known.

10.2 Chemical stability

It presents no significant reactivity hazards, by itself or in contact with water.

10.3 Possible hazardous reactions

No additional data available.

10.4 Conditions to Avoid

Avoid storage temperatures over 25°C. Avoid sparks & open flames.

10.5 Incompatible materials

Avoid contact with strong acids, alkali or oxidising agents.

10.6 Hazardous Decomposition Products

Liable to cause smoke & acrid fumes during combustion: carbon monoxide, carbon dioxide & other non-identified organic compounds may be formed.

11. TOXOLOGICAL INFORMATION**11.1 Information on toxicological effects**

Acute Toxicity	Acute oral toxicity: Oral-rat LD50 3270 mg/kg FCT 2, 327 (1964). Acute dermal toxicity: Skin-rabbit LD50 > 5000 mg/kg FCT. 12, 917 (1974).
Skin corrosion / irritation	Category 2 under GHS & CLP.
Serious eye damage / irritation	Category 2 under CLP. Wear face/eye protection when handling.
Respiratory or skin sensitisation	No additional data available.
Germ Cell Mutagenicity	No additional data available.
Carcinogenicity	No additional data available.
Reproductive toxicity	No additional data available.
STOT-single exposure	No additional data available.
STOT-repeated exposure	No additional data available.
Aspiration hazard	No additional data available.
Photo-toxicity	Not photo-toxic.
Other Information	No additional data available.

12. ECOLOGICAL INFORMATION**12.1 Toxicity**

Ecotoxicity: No available weight-of-evidence summary indicating groundwater toxicity.

12.2 Persistence & degradability

Degradability : No data available.

12.3 Bioaccumulation Potential

No additional data available.

12.4 Mobility in soil

No additional data available.

12.5 Results of PBT and vPvB Assessment

No additional data available.

12.6 Other adverse effects

Do not allow product to enter streams, sewers or other waterways.

13. DISPOSAL CONSIDERATIONS**13.1 Waste treatment methods**

Do not release into the environment. Collect waste into suitable containers and contact hazardous chemical disposal company.

14. TRANSPORT INFORMATION**14.1 UN number**

UN No. Road Not classified.

UN No. SEA Not classified.

UN No. AIR Not classified.

14.2 UN proper shipping name

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14.3 Transport hazard class(es)

Not classified.

14.4 Packing group

Not classified.

14.5 Environmental hazards

Not classified.

14.6 Special precautions for user

None.

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC code

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15. REGULATORY INFORMATION**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

Statutory Instruments

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).

Guidance Notes

Workplace Exposure Limits EH40. CHIP for everyone HSG(108).

EU Legislation

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), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

15.2 Chemical safety assessment

No additional information available.

16. OTHER INFORMATION

Hazard and/or Precautionary Statements in Full	H315 Causes skin irritation. H319 Causes serious eye irritation.
Other Information	None.
Revision Date	08/09/15
Reason for revision	New format SDS
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