


1. Identification of the substances / mixture and of the company/undertaking.		
1.1 Product identifier: Ho Oil China		
Substance name: Cinnamomum Camphora Linalooliferum Wood Oil		
Biological Definition		
INCI Name		
Synonyms & Trade Names		
EC NO:	CAS NO:	EINECS CAS Number:
Index No:	Reach Registration No:	
1.2 Relevant identified uses of the substance or mixture and uses advised against		
Identified uses:		
Uses advised against:		
1.3 Details of the supplier of the safety data sheet		
Company	Penny Price Aromatherapy Ltd	
	Unit D3 Radius Court	
	Maple Drive	
	Hinckley	
	Leicestershire LE10 3BE	
Email	info@penny-price.com	
1.4 Emergency Telephone Number	00 44 (0) 1455 251020 opening hours Mon – Thurs 9am – 5pm, Fri 9am – 2pm. <u>Or call NHS 111 or NHS 999</u>	

2. Hazards Identification			
2.1 Classification of the substance or mixture			
Classified according to Regulation (EC) 1272/2008 (CLP) as amended	Physical and Chemical Hazards	Not classified	
	Human Health	Skin Irrit. 2 - H315 Skin Sens. 1B- H317	Eye Irrit. 2 – H319
	Environment	Not classified	
2.2 Label Element Labelling according to Regulation (EC) No.1272/2008:			
			
Signal Word. WARNING			
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.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P332+P313	If skin irritation or rash occurs: Get medical advice / attention.
P403+P233	Store in a well-ventilated place. Keep container tightly closed.
Supplementary Precautionary Statements:	
P261	Avoid breathing vapour /spray.
P264	Wash contaminated skin thoroughly after handling.
P271	Use only outdoors or in a well-ventilated area.
P272	Contaminated work clothing should not be allowed out of the workplace.
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P312	Call a POISON CENTRE /doctor if you feel unwell.
P321	Specific treatment (see medical advice on this label).
P333+P313	If skin irritation or rash occurs: Get medical advice /attention.
P337 +P313	If eye irritation persists: Get medical advice / attention.
P362+P364	Take off contaminated clothing and wash it before reuse.
P405	Store locked up.
P501	Dispose of contents / container to local/ regional/ national/ international regulations.
2.3 Other hazards – Results of PBT and vPvB According to Annex XIII	
Adverse Physio-chemical Properties	
Adverse Effects on Human Health	

3. 1 Composition / information on ingredients:

Substance name	Index number under CLP Annex VI	Weight % content (or range)	CL, M-Factor, ATE
HO Oil	EINECS CAS Number: 91745-89-0 CAS Number: 8022-91-1 EC Number: 294-760-2		

4. First Aid Measures

4.1 General	Immediately remove any clothing soiled by the product.
Inhalation	Remove person to fresh air and keep comfortable for breathing. Obtain medical attention if required.

Eye contact	Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing. If irritation persists seek medical advice / attention.
Skin contact	Take off all contaminated clothing. Rinse skin with water/shower. If irritation persists seek medical attention.
Ingestion	Rinse mouth out with water. Do NOT induce vomiting. Immediately call POISON CENTER or GP. Do not give milk or fatty oils.

4.2 Most important symptoms and effects, both acute and delayed:

The most important known symptoms and effects are described in the labelling (see Section 2.2) and /or in Section 11.

4.3 Indication of any immediate medical attention and special treatment need

No further relevant information available.

5. Firefighting Measures

5.1 Extinguishing Media:

Suitable extinguishing media: Use alcohol-resistant foam, Carbon dioxide (CO₂) or dry powder to extinguish.

Unsuitable extinguishing media: For safety reasons do not use full water jet

5.2 Special hazards arising from the substances or mixture:

Hazardous combustion products: This product burns with emission of toxic gases of carbonic Oxide.

5.3 Advice for firefighters Wear full protective clothing.

6 Accidental release measures

6.1 Personal precautions, protective equipment, and emergency procedures 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.

6.1.1 For non-emergency personnel

Protective equipment:

Emergency procedures:

6.1.2 For Emergency responders

6.2 Environmental precautions

Do not discharge into drains, water courses or onto the ground.

6.3 Methods for cleaning up –

6.3.1 For containment:

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.

6.3.2 For cleaning up:

6.3.3. Other information:

6.4 Reference to other sections

7. Handling and storage	
7.1 Precautions for safe handling	
Protective measures: Prevent formation of aerosols. Handle in a well-ventilated area, away from sources of ignition. DO NOT SMOKE. Apply good manufacturing practice and industrial hygiene practices, ensuring proper workplace ventilation.	
Measures to prevent fire:	
Measures to prevent aerosol and dust generation:	
Measures to protect the environment:	
Advice on general occupational hygiene:	Observe good personal hygiene, and do not eat, drink or smoke whilst handling. Provide eyewash station.
7.2 Conditions for safe storage, including any incompatibilities	
Technical measures and storage conditions:	
Packaging Materials:	
Requirements for storage and vessels:	Keep containers sealed when not in use.
Storage Class: Further information on storage containers:	Store in a cool and well-ventilated place. Keep away from heat, sparks, and open flame.
7.3 Specific end use(s).	
Recommendations:	
Industrial sector specific solutions:	
8. Exposure controls/Personal protection:	
8.1 Control parameters	
8.2 Exposure controls	
Engineering Measures	Provide adequate ventilation. Provide eyewash station.
8.2.2 Personal Protection equipment	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.

8.2.2.1 Eye / face protection	Approved safety goggles.
8.2.2.2 Skin Protection	
Hand protection	Chemical resistant gloves (PVC).
Other skin protection	Wear apron or protective clothing in case of contact.
Hygiene Measures	Good personal hygiene procedures should be implemented.
8.2.2.3 Respiratory protection	Generally unnecessary in a well-ventilated area. If ventilation is insufficient, respiratory protection must be worn.
Ventilation	
8.2.2.4 Thermal hazards	
8.2.3 Environmental exposure controls	Avoid discharging into drains.
9. Physical and chemical properties- C of A	
9.1 Information on basic physical and chemical properties	
Colour	Colourless to pale yellow
Appearance	Liquid
Odour	Floral
Melting Point / freezing point	
Boiling point /Initial boiling point & boiling range	194 to 199°C
Flammability	
Lower and upper explosion limit	
Flash point °C Closed cup	>77°C
Auto- ignition temperature	
Decomposition temperature	>200°C
pH	
Kinematic Viscosity	@25°C 4.4mPa s
Solubility in Water	Insoluble in water.
Solubility in other Solvents	
Partition coefficient n-octanol/ water (log value)	
Vapour Pressure	
Density and /or relative density @ 20°C	0.8590 to 0.8670
Relative vapour density	
Particle characteristics	
Explosive Properties	
Oxidising Properties	
9.2 Other information	
Specific gravity d_{20}^{20}	
Optical rotation	-20.0 to 13.0
Refractive index @ 20°C	1.4600 to 1.4640

Typical analysis of major components	
Molecular Weight	154.25

10. Stability and reactivity	
10.1 Reactivity	No data available.
10.2 Chemical Stability	Stable under the prescribed storage conditions.
10.3 Possibility of hazardous reactions:	No data available.
10.4 Conditions to avoid:	Avoid heat, flames, and other sources of ignition.
10.5 Incompatible Materials:	Strong oxidising agents.
10.6 Hazardous Decomposition Products	Carbon monoxide (CO), Carbon dioxide (CO ₂)

11. Toxicological information	
11.1 Information on hazard classes as defined in Regulation (EC) No 1272 /2008	
Information on Toxicological Effects	
Acute toxicity - Oral Notes (Oral LD50)	LD50 2.790 mg/kg, Oral, Rat
Acute toxicity – Dermal Notes (Dermal LD50)	LD50 5.610 mg/kg, Dermal, Rabbit
Acute toxicity – Inhalation Notes (Inhalation LC50)	LD50 >3.2 mg/l, Inhalation, Mouse.
Skin corrosion /irritation:	Skin Irritation.
Seriously eye damage/irritation:	Irritating to eyes.
Respiratory or skin sensitisation:	Not sensitising.
Germ cell mutagenicity:	
Carcinogenicity:	
Reproductive toxicity:	
Summary of evaluation of the CMR properties:	
STOT- single exposure,	
STOT-repeated exposure:	
Aspiration hazard:	

12. Ecological information	
12.1 Toxicity	No data available.
12.2 Persistency & degradability	The substance is readily biodegradable.
12.3 Bio accumulative potential	No data available.

12.4 Mobility in soil	No data available.
12.5 Results of PBT and vPvB Assessment	No data available.
12.6 Endocrine disrupting properties	
12.7 Other adverse effects	No data available.

13. Disposal considerations	
13.1 Waste treatment methods	Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.
13.1.1. Product /Packaging disposal:	
13.1.2 Waste treatment-relevant information:	
13.1.3 Sewage disposal-relevant information:	
13.1.4 Other disposal-relevant recommendations:	

14. Transport information	
14.1 UN Number or ID 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	Not applicable.
14.6 Special precautions for user	Not applicable.
14.7 Maritime transport in bulk according to IMO instruments	Not applicable.

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 16th December 2008 on classification, labelling and packaging of substances and mixtures (as amended).																		
Guidance	CHIP for everyone HSG228.																		
15.2 Chemical Safety Assessment																			
Inventories	<table border="1"> <tr> <td>EU – EINCES/ ELINCS</td> <td>Present</td> </tr> <tr> <td>Canada – DSL/ NDSL</td> <td>Present</td> </tr> <tr> <td>US – TSCA</td> <td>Present</td> </tr> <tr> <td>Australia – AICS</td> <td>Present</td> </tr> <tr> <td>Japan – ENCS</td> <td>Present</td> </tr> <tr> <td>Korea - KECI</td> <td>Present</td> </tr> <tr> <td>China – IECSC</td> <td>Present</td> </tr> <tr> <td>Philippines – PICCS</td> <td>Present</td> </tr> <tr> <td>New Zealand</td> <td>Present</td> </tr> </table>	EU – EINCES/ ELINCS	Present	Canada – DSL/ NDSL	Present	US – TSCA	Present	Australia – AICS	Present	Japan – ENCS	Present	Korea - KECI	Present	China – IECSC	Present	Philippines – PICCS	Present	New Zealand	Present
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Taiwan - NECI

Present

16. Other information

(i) **Indication of Changes: Revised Safety Data Sheet Format:** From March 2019. – Section 2 and 3 have changed places, additional points added under each section in line with Regulation EC) No 1272/2008 Version 4.2 March 2021’.

(ii) **Abbreviations and acronyms:**

DNEL: Derived No-Effect Level.

PNEC: Predicted No- Effect Concentration.

ADR: European agreement concerning the international carriage of dangerous goods by road.

RID: Regulations concerning the International carriage of Dangerous goods by rail.

IATA-DGR: Dangerous Goods Regulations by the “International Air Transport Association” (IATA)

ICAO: International Civil Aviation Organisation

ICAO-TI: Technical Instructions by the ‘International Civil Aviation Organisation” (ICAO)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

ICAO: International Maritime Dangerous Goods.

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

WGK: Water Hazard Class.

LC50: Lethal concentration, 50 percent

LD50: Lethal Dose, 50 percent

PBT: Persistent, Bio accumulative and Toxic

vPvB: Very Persistent and very Bio accumulative

Flam. Liq: Flammable Liquid

AT: Acute Toxicity – O = Oral / D = Dermal / I = Inhalation

Asp: Aspiration Hazard

Skin Corr/ Irrit: Skin Corrosion / Irritation

Skin Sens: Skin Sensation

Eye Dam/ Irrit: Eye damage / Irritation

Muta: Mutagenic

Carc: Carcinogenic

Resp: Respiration Sensitive

Repro: Reproductive Sensitive

EH A: Environmental Hazard Aquatic Acute

EH C: Environmental Hazard Aquatic Chronic

(iii) **Key Literature references and sources of date.**

(iv) **Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 (CLP):**

Classification according to Regulation (EC) 1272/2008(CLP)	Classification procedure
(v) Relevant H-statements (number and full text):	
(vi) Training advice:	
(vii) Further information:	
Shelf life	Minimum 12 months when stored in the advised conditions.
QC requirements	
In line with general product specification. Always satisfy suitability for specific application. Retest after 6 months.	
Disclaimer:	
The data provided in this material safety data sheet is meant to represent typical data/analysis for this product and is correct to the best of our knowledge. The data was obtained from current and reliable sources, but is date supplied without warranty, expressed, or implied, regarding its correctness or accuracy. It is the user's responsibility to determine safe conditions for the use of this product and to assume liability for loss, injury, damage, or expense arising from improper use of this product. The information provided does not constitute a contract to supply to any specification or for any given application and buyers should seek to verify their requirements and product use.	