

1. IDENTIFICATION OF THE PRODUCT AND COMPANY

Commercial name : HO-WOOD ESSENTIAL OIL 100% pure and natural CHINA
Cinnamomum camphora Sieb. var. linaloolifera Fujita.

EINECS number : 294-760-2

Use : Aromatic raw material

Supplier : ALBERT VIEILLE SAS - 629, Route de Grasse - BP 217 - 06227 VALLAURIS / FRANCE
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2. HAZARDS IDENTIFICATION

EC Dir. : Irritating

Xi(Irritating),R38(Irritating to skin)

CLP/GHS : FL 4, ATO 5(3300), SCI 2, EH A3

SGH07, H227(Combustible liquid), H303(May be harmful if swallowed), H315(Causes skin irritation), H402(Harmful to aquatic life), P280(Wear protective gloves/protective clothing/eye protection/face protection), P312(Call a POISON CENTER or doctor/physician if you feel unwell), P302/352(IF ON SKIN: Wash with soap and water), P273(Avoid release to the environment), P262(Do not get in eyes, on skin, or on clothing)

Warning



3. COMPOSITION

Linalool	N°CAS : 78-70-6	N°CE : 201-134-4	97.0 - 100.0%
Xi	R38		
SGH07	H227-303-315-319-402	ATO 5 (2780), SCI 2, EH A3, EDI 2A, FL 4	
Limonene	N°CAS : 138-86-3	N°CE : 205-341-0	0.2%
Xi,N	R10-38-43-50/53		
SGH07, SGH08, SGH09, SGH02	H304, 315, 317, 410, 226	AH 1, SCI 2, SS 1B, EH A1,C1, FL 3	

4. FIRST-AID MEASURES

Inhalation : Remove affected person to fresh air. In case of breathing difficulty, seek medical advice

Eye contact : Flush with plenty of water for at least 15 min. Seek medical advice if symptoms persist

Skin contact : Remove contaminated clothing. Rinse affected area with plenty of water. Contact a physician if symptoms persist.

Ingestion : Rinse mouth out with water and seek medical advice immediately. Do not induce vomiting.

5. FIRE-FIGHTING MEASURES

Extinguishing media recommended : Foam, carbon dioxide or dry chemical

Non recommended : Direct waterjet

Special precautions : Toxic vapours must be avoid during fire. Respiratory protection should be released during fire. Containers close to the fire should be cooled with a water spray.

6. ACCIDENTAL RELEASE MEASURES

Individual protection : Avoid eye and skin contact. Don't smoke. Prevent any contact with hot surfaces. (see rubric 8)

Environment protection : Keep away from drains, soil, surface and groundwater

Methods for cleaning up : Contain spilled material, cover with an inert, noncombustible, inorganic, absorbent material and destroy according to the regulation in force.

7. HANDLING AND STORAGE

Handling	: Apply according to good manufacturing and industrial hygiene practices with proper ventilation. Use individual protective equipment. Do not drink, eat or smoke while handling.
Storage	: Store in cool, dry and ventilated area, away from heat sources, sparks and open flames, protected from light in tightly closed original container
Shelf life	: 12 months from despatching date on, under normal storage conditions

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Respiratory protection	: Avoid to breath directly on the product. Ensure a good ventilation of the workroom
Eye protection	: Use safety glasses
Hand protection	: Use protective gloves
Skin protection	: Use protective clothing

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: Limpid liquid at room temperature
Colour	: Colourless to pale yellow
Odour	: Flowery, woody
Flash point in °C (closed cup)	: +75°
Specific gravity at 20°C	: 0.860 to 0.870
Refractive index at 20°C	: 1.458 to 1.470
Optical rotation at 20°C	: -30° to -10°
Solubility	: Soluble in ethanol

10. STABILITY AND REACTIVITY

Stability	: No significant modifications in storage conditions (see rubric 7)
Reactivity	: No significant reactivity hazards in use conditions (see rubric 7)
Conditions to avoid	: High temperature and heat sources
Products to avoid	: Avoid contacts with strong acids, alkali or oxidizing agents

11. TOXICOLOGICAL INFORMATIONS

☒ *Source RIFM*

Effect by ingestion ☒	: LD50 for the rat = 3270 mg/kg (to Ho Leaf oil)
Effect by skin contact ☒	: LD50 for the rabbit > 5000 mg/kg (to Ho Leaf oil)
CMR naturally present	: *Safrole < 0.01% (CARC2/MUTA3)
Residual solvent(s)	: not applicable
Cosmetics Allergens (76/768/EEC)	: Certificate on request
IFRA restrictions	: *Shiu China essential oil is not explicitly regulated by IFRA. It contains maximum geraniol 0.01% classified "R" (restricted), safrol 0.01% classified "P" (prohibited) naturally present, linalool 99.8%, limonene 0.2% classified "S" (specified).
Flavouring legislation	: /

12. ECOLOGICAL INFORMATIONS

Prevent contamination of soil, ground and surfacewater. Biodegradability not determined.

13. ELIMINATION CONSIDERATIONS

In accordance with local environmental laws. Avoid disposing into drainage systems and into the environment.

14. TRANSPORT REGULATION

Customs code	: 33012941
Transport	: not regulated

15. REGULATORY INFORMATIONS

Regulations specific for the substance or mixture:

not available data

Chemical safety assessment:

not available data

16. OTHER INFORMATION

The information in this safety data sheet is based on the properties of the material known to ALBERT VIEILLE SAS at the time the data sheet was issued. The safety data sheet is intended to provide information for a health and safety assessment of the material and the circumstances under which it is packaged, stored or applied in the workplace. For such safety assessment ALBERT VIEILLE SAS holds no responsibility. This document is not intended for quality insurance purposes.

Last modification : *Update 44th amendment IFRA and composition