

**01. IDENTIFICATION OF THE SUBSTANCE AND THE COMPANY UNDERTAKING**

1.1 Product Identifier					
1.1 Product Identifier	Cedarwood Oil Atlas.				
Biological Definition	Cedrus Atlantica Bark Oil is the volatile oil obtained from the bark of Cedrus atlantica, Pinaceae.				
INCI Name	Cedrus Atlantica Bark Oil.				
Synonyms Trade Names	-				
CAS Number	92201-55-3 8000-27-9	EC Number	288-922-1	EINECS No.	288-922-1

**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**

Calmer Solutions Limited - Hadresham, Woolborough Lane, Outwood, Surrey, England RH1 5QR - Reg No 4992013

**1.4 Emergency Telephone Number**

In case of a medical emergency following exposure to a chemical, call NHS Direct in England or Wales 0845 46 47 or NHS 24 in Scotland 08454 24 24 (UK Only)

**02. HAZARDS IDENTIFICATION****2.1 Classification of the substance or mixture**

The Full Text for all Hazard Statements is Displayed in Section 16. Human health: May produce an allergic reaction (EUH208). Environment: The product contains a substance which may cause long term adverse effects in the aquatic environment.

**Classification (EC 1272 / 2008)**

Physical and Chemical Hazards: This substance does not present a physical hazard. Refer to the recommendations regarding the other products present on the site. Human health: Asp: Tox. 1 - H304. Environment: Aquatic Chronic 2 – EHC2 H411.

GHS09

GHS08

None

None

None

**Signal Word**

Danger

**Contains**

EUH208 Longifolene,

**Hazard Statements**

H304 May be fatal if swallowed and enters airways.

H411 Toxic to aquatic life with long lasting effects.

## Precautionary Statements

P273 Avoid release to the environment.

## Supplementary Precautionary Statements

P301 IF SWALLOWED:

P310 Immediately call a POISON CENTER or doctor/physician.

P331 Do NOT induce vomiting.

P391 Collect spillage.

P405 Store locked up.

P501 Dispose of contents/container to...

## 2.3 Other Hazards

PBT or PvB according to Annex XIII	No additional data available.
Adverse physio-chemical properties	No additional data available.
Adverse effects on human health	Causes mild Skin Irritation

## 03. COMPOSITION/INFORMATION ON INGREDIENTS

### 3.2 Mixtures

**74.3 - 74.3 % Hydrocarbons**

CAS No: Not Defined EC No: Not Defined

Classification (EC 1272/2008): Acute Tox. 4 - H302 + H312

**0.6 - 0.6 % Longifolene**

CAS No: 475-20-7 EC No: 207-491-2

Classification (EC 1272/2008): Danger Asp. Tox. 1 - H304, Skin Sens. 1B - H317, Aquatic Acute 1 - H400, M Acute = 10, Aquatic Chronic 1 - H410, M Chronic = 10

**0.1 - 0.1 % Alpha-Cedrene**

CAS No: 469-61-4 EC No: 207-418-4

Classification (EC 1272/2008): Danger Asp. Tox. 1 - H304, Aquatic Acute 1 - H400, M Acute = 10, Aquatic Chronic 1 - H410, M Chronic = 10

## 04. FIRST AID MEASURES

### 4.1 Description of first aid measures

41 Inhalation: If an allergic reaction, seek medical attention.

41 Ingestion: Give nothing by mouth. Consult a doctor and show him the label. If accidentally swallowed, do not drink, do not induce vomiting and immediately transferred to hospital by ambulance. Show the label to the physician.

41 Eye: Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Get medical attention immediately. Continue to rinse.

41 Skin: If an allergic reaction, seek medical attention.

### 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

Carbon dioxide, Chemical Powder or Foam. Do not use a direct stream of water.

### 5.2 Special hazards arising from the product

In case of fire Carbon Monoxide and other unidentified organic compounds may be released.

### 5.3 Advice for firefighters

In case of insufficient ventilation use suitable respiratory equipment. Wear chemical protective clothing.

## 06. ACCIDENTAL RELEASE MEASURES

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

Refer to protective measures listed in sections 7 and 8. For emergency To be equipped with suitable personal protective equipment (Refer to Section 8).

### 6.2 Environmental Precautions

Contain and collect spillage with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal. Prevent entry into sewers or waterways.

### 6.3 Methods and material for containment and clearing up

Clean preferably with a detergent, do not use solvents.

### 6.4 Reference to other sections

No additional data available.

## 07. HANDLING AND STORAGE

### 7.1 Precautions for safe handling

Always wash hands after handling. Remove and wash contaminated clothing before re-using. Fire prevention: Never inhale this substance. Prevent access by unauthorised personnel. Recommended equipment and procedures: For personal protection, see section 8. Observe precautions stated on label and also industrial safety regulations. Prohibited equipment and procedures: No smoking, eating or drinking in areas where the substance is used.

### 7.2 Conditions for safe storage, including and incompatibilities

Storage Keep away from food and drink, including those for animals. Packaging Always keep in packaging made of an identical material to the original.

### 7.3 Specific end use(s)

No additional data available.

## 08. EXPOSURE CONTROLS / PERSONAL PROTECTION

### 8.1 Control Parameters

No additional data available.

### 8.2 Exposure controls

Protective Equipment

Goggles

Gloves

Overalls

None

None



Process Conditions:	Provide eyewash station.
Engineering Measures:	Provide adequate ventilation.
Respiratory Equipment:	For high concentrations use respiratory equipment.
Hand Protection:	Use suitable protective gloves that are resistant to chemical agents in accordance with standard EN374. Gloves must be selected according to the application and duration of use at the workstation. Protective gloves need to be selected according to their suitability for the workstation in question: other chemical products that may be handled, necessary physical protections (cutting, pricking, heat protection), level of dexterity required. Recommended properties:- Impervious gloves in accordance with standard EN374
Eye Protection:	Avoid contact with eyes. Use eye protectors designed to protect against liquid splashes. Before handling, wear safety goggles in accordance with standard EN166.
Other Protection:	Wear appropriate clothing to prevent any possibility of skin contact.
Hygiene Measures:	Never eat, drink or smoke during use. Remove and wash contaminated clothing before re-using. Ensure that there is adequate ventilation, especially in confined areas.
Personal Protection:	Use personal protection according to Directive 89/686/EEC.
Skin Protection	Work clothing worn by personnel shall be laundered regularly. After contact with the product, all parts of the body that have been soiled must be washed.
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:	Viscous liquid.
Colour:	Pale yellow to yellow.
Flash Point:	>100°C
Odour:	Characteristic - sweet, woody, almost balsamic.
Relative Density:	0.920 - 0.960 @ 20°C
Refractive:	1.500 - 1.530 @ 20°C
Melting Point:	No additional data available.
Boiling:	No additional data available.
Vapour:	No additional data available.
Solubility:	Insoluble in water.
Auto Ignition:	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

This substance is stable under the recommended handling and storage conditions in section 7.

### 10.3 Possible hazardous reactions

No additional data available.

### 10.4 Conditions to avoid

Avoid: humidity.

### 10.5 Incompatible materials

Materials To Avoid: Water.

### 10.6 Hazardous Decomposition Products

The thermal decomposition may release/form:- carbon monoxide (CO)- carbon dioxide (CO<sub>2</sub>)

## 11. TOXOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

Acute Toxicity:	Aspiration toxicity includes severe acute effects such as chemical pneumonia, varying degrees of pulmonary injury or death following aspiration.
Respiratory or skin sensitisation:	No additional data available.
Skin corrosion/irritation:	No additional data available.
Serious Eye damage/irritation:	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.
Photo-toxicity:	May be fatal if swallowed and enters airways. Aspiration toxicity includes severe acute effects such as chemical pneumonia, varying degrees of pulmonary injury or death following aspiration.
Aspiration hazard:	No additional data available.
Other Information:	No additional data available.

## 12. ECOLOGICAL INFORMATION

### 12.1 Toxicity

Toxic to aquatic life with long lasting effects. The product must not be allowed to run into drains or waterways.

### 12.2 Persistence Degradability

No additional 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

No additional data available.

## 13. DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment methods

Do not pour into drains or waterways. Waste: Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals. Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company. Do not contaminate the ground or water with waste, do not dispose of waste into the environment. Soiled packaging : Empty container completely. Keep label(s) on container. Give to a certified disposal contractor.

## 14. TRANSPORT INFORMATION

### 14.1 UN number

Road:	3082
Sea:	3082
Air:	3082

### 14.2 UN Proper shipping name

ENVIRONMENTAL

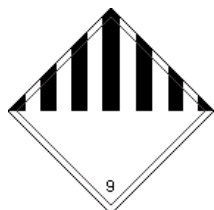
### 14.3 Transport hazard class(es)

ADR/RID/AND: Class 9 ADR/RID/AND: Class 9: Miscellaneous dangerous substances and articles.  
IMDG: Class 9 ICAO: Class/Division 9 Transport Labels

Cl. 9\_140

ENVIRONMENTAL

ENVIRONMENTAL



### 14.4 Packing group

ADR/RID/ADN Packing group: III IMDG Packing group: III ICAO Packing group: III

### 14.5 Environmental Hazards

Environmentally Hazardous Substance/Marine Pollutant

Umwelt\_140

ENVIRONMENTAL

ENVIRONMENTAL



## 14.6 Special precautions for users

EMS F-A-S-F Emergency Action Code 3Z Hazard No. (ADR) 90 Environmentally hazardous substance; miscellaneous dangerous substances. Tunnel Restriction Code (E)

## 14.7 Transport in bulk according to Annex II of MARLPOL73/78 and the IBC Code

Tariff Number 33012911

# 15. REGULATORY INFORMATION

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

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 or precaution	Contains: EC 207-418-4 ALPHA-CEDRENE EC 207-491-2 LONGIFOLENE Contains EC 207-491-2 LONGIFOLENE. May produce an allergic reaction.  H304 May be fatal if swallowed and enters airways. H317 May cause an allergic skin reaction. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects.
Other Information:::	None.
Revision Date:	4/1/2022
Reason:	New SDS
Revision Number:	2

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