



Cedarwood Atlas Essential Oil

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product Identifier

Product Name	Cedarwood Atlas Essential Oil
INCI	Cedrus atlantica wood oil
Synonyms & Trade Names	
Biological Definition	Cedrus Atlantica Bark Oil Is The Volatile Oil Obtained From The Bark Of Cedrus Atlantica, Pinaceae
Product Code	A1632
CAS No.	8000-27-9/92201-55-3
EINECS No.	295-985-9
Ec No.	295-985-9

1.2 Details of the supplier of the safety data sheet

Supplier/Distributor	zielonyklub.pl
Company	Greenaction Sp. z o.o., ul. Śniadeckich 31, 25-366 Kielce, NIP: PL6571011247
Contact	tech@zielonyklub.pl

1.3 Details of the supplier of the safety data sheet

Emergency Contact	112 (emergency), 998 (fire), 999 (ambulance), 42 631 47 24 (toxicological information in Poland)
-------------------	--

SECTION 2: 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 (67/548/EEC)	No additional data available.
Classification (EU 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.

2.2 Label elements

Label in accordance with Regulation (EC) No 1272/2008

GHS Label:	GHS08  GHS09 
Signal word:	Danger
Contains:	EUH208 Contains longifolene. May produce an allergic reaction. Hydrocarbons, longifolene, alpha-cedrene.
Hazard Statements:	H304, may be fatal if swallowed and enters airways. H411, very toxic to aquatic life with long lasting effects.
Precautionary Statements:	P273, avoid release to the environment.
Supplementary Precautionary	P301+310 if swallowed: 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 ...

Section 16 (other information): risk & safety phrases in full.

2.3 Other hazards

Adverse physio-chemical properties	The substance does not meet the criteria for pbt or vpvb, in accordance with annex XIII of Reach Regulation (EC) no 1907/2006.
Adverse effects on human health	None
PBT or VPVB according to Annex XIII	None



Cedarwood Atlas Essential Oil

SECTION 3: Composition/information on ingredients

3.1 Substances

N/A

3.2 Mixtures

74.3% HYDROCARBONS REACH: 01-2119487278-23-0016. CLASSIFICATION (EC 1272/2008) WARNING ACUTE TOX. 4, H302, ACUTE TOX. 4, H312.
 0.6% LONGIFOLENE CAS: 475-20-7 EC: 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% ALPHA-CEDRENE CAS: 469-61-4 EC: 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.

SECTION 4: First aid measures

4.1 Description of first aid measures

General Information	Always remove contaminated clothing immediately.
Inhalation	Get medical attention immediately. Remove from exposure site to fresh air, keep at rest, and obtain medical attention.
Ingestion	Get medical attention immediately. Immediately call the poison centre or doctor. Rinse mouth with water and obtain medical attention.
Skin Contact	Remove contaminated clothes. Wash thoroughly with soap and water. Contact physician if irritation persists.
Eye Contact	Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist.

4.2 Most important symptoms and effects, both acute and delayed

None

4.3 Indication of any immediate medical attention and special treatment needed

N/A

SECTION 5: Fire fighting measures

5.1 Extinguishing Media

Extinguishing media:	Foam, dry chemical powder, carbon dioxide.
Unsuitable extinguishing media:	Water

5.2 Special hazards arising from the substance or mixture.

Burning produces irritating, toxic and obnoxious fumes.

5.3 Advice for fire-fighters

Wear positive-pressure self-contained breathing apparatus and appropriate protective clothing.

SECTION 6: Accidental release measures

6.1 Personal precautions

Ensure adequate ventilation of the working area, evacuate personnel to safe area, wear suitable protective equipment. No smoking, sparks, flames or other sources of ignition near spillage. Avoid contact with skin, eyes and clothing. Avoid inhalation.

6.2 Environmental precautions

Do not discharge into drains, water courses or onto the ground. Dispose of in line with local authority guidelines.

6.3 Methods and material for containment and cleaning up

Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations. Do not use solvents.

6.4 References to other sections.

Section 8 - Exposure controls/personal protection for further information on personal precautions.
 Section 13 - Disposal Considerations for further information on waste treatment.



Cedarwood Atlas Essential Oil

SECTION 7: Handling and Storage

7.1 Precautions for safe handling

Handle in accordance with good hygiene and safety practice. Keep away from heat, sparks, open flames and hot surfaces. - No smoking. Use personal protective equipment as required. Use in accordance with good manufacturing and industrial hygiene practices. Use in areas with adequate ventilation do not eat, drink or smoke when using this product.

7.2 Conditions for safe storage, including any incompatibilities

Keep the product container tightly closed, in a dry, ventilated area. Keep away from potential sources of ignition and protected from light. Maintain limited contact with oxygen.

7.3 Specific end use(s)

N/A

SECTION 8: Exposure controls/personal protection

8.1 Control Parameters

None

8.2 Exposure Controls

Eye protection	Wear protective gloves/eye protection/face protection.
Hand protection	Wear protective gloves/eye protection/face protection.
Respiratory Equipment	Under normal conditions of use and where adequate ventilation is available to prevent build up of excessive vapour, this material should not require special engineering controls. However, in conditions of high or prolonged use, or high temperature or other conditions which increase exposure, respiratory equipment controls can be used to minimise exposure to personnel: a) increase ventilation of the area with local exhaust ventilation. b) personnel can use an approved, appropriately fitted respirator with organic vapour cartridge or canisters and particulate filters. c) use closed systems for transferring and processing this material. Also refer to sections 2 and 7.
Other protection	Wear suitable protection to avoid contact with skin and eyes. Do not inhale vapours.
Hygiene measures	Good personal hygiene practices are always advisable, especially when working with chemicals/oils.
Skin protection	Wear protective clothing to reduce the risk of skin and eye contact.
Personal protection	Avoid inhalation of the product. Avoid contact with skin and eyes.
Process conditions	Ensure area is well ventilated. Avoid vapour inhalation. Safety shower & eye bath.
Environmental exposure controls	Avoid discharging into drainage water.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance	Liquid
Colour	Pale yellow - yellow
Odour	Characteristic – sweet, woody, almost balsamic
Relative Density	0.920 – 0.960
Flash Point (°C)	>100°C
Refractive Index	1.50 – 1.530
Melting Point (°C)	No additional data available
Vapour Pressure	No additional data available
Solubility	Soluble in oil and ethanol, not soluble in water.
Auto-ignition temperature (°C)	No additional data available.

9.2 Other information

N/A



Cedarwood Atlas Essential Oil

SECTION 10: Stability and reactivity

10.1 Reactivity

Stable under the recommended handling and storage conditions.

10.2 Chemical stability

Stable under suggested storage conditions (<15°C)

10.3 Possibility of hazardous reactions

No

10.4 Conditions to avoid

Storage at high temperatures. Do not store above 15°C

10.5 Incompatible materials

Avoid concentrated acids, alkalis & oxidising agents. Avoid water

10.6 Hazardous decomposition products

This product does not decompose under normal conditions. Under fire conditions the product will produce a mixture of irritating fumes & smoke & carbon monoxide & dioxide.

SECTION 11: Toxicological 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.
Skin corrosion / irritation:	N/A
Serious eye damage/irritation:	N/A
Respiratory or skin sensitisation:	N/A
Germ cell mutagenicity:	N/A
Carcinogenicity:	N/A
Reproductive toxicity:	N/A
STOT-single exposure:	N/A
STOT-repeated exposure:	N/A
Aspiration hazard:	May be fatal if swallowed and enters airways (h304). Aspiration toxicity includes severe acute effects such as chemical pneumonia, varying degrees of pulmonary injury or death following aspiration.
Other information:	N/A

SECTION 12: Ecological information

12.1 Toxicity

Harmful to aquatic life with long lasting effects.

12.2 Persistence and degradability

No data

12.3 Bioaccumulation potential

No data

12.4 Mobility in soil

N/A

12.5 Results of PBT and VPVB assessment

This substance does not meet the PBT/VPVB criteria of reach, annex XIII.

12.6 Other adverse effects

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



SECTION 13: Disposal considerations

13.1 Waste Treatment Methods

Always recover spilled product. Discard waste material with authorized waste management services. Act in accordance with local & national waste regulations.



Cedarwood Atlas Essential Oil

SECTION 14: Transport information	
UN Shipping Name	Environmentally hazardous substance liquid N.O.S. (Alpha-cedrene).
UN Number	ROAD: UN 3082 SEA: UN 3082 AIR: UN 3082
TRANSPORT HAZARD CLASS(ES)	ADR/RID/ADN CLASS: 9. IMDG CLASS: 9. Miscellaneous dangerous substances and articles. ICAO CLASS/DIVISION: 9.
Packing group	ADR/RID/ADN packing - group III imdg packing - group III
Transport labels	Miscellaneous dangerous substances and articles 
Environmental hazards	Environmentally hazardous / marine pollutant 
Special precautions for user	EMS F-A-S-F Emergency action code 3Z Hazard no. (ADR) 90 environmentally hazardous substance; miscellaneous dangerous substances. Tunnel restriction code (E)
Transport in bulk according to annex II of MARPOL 73/78 & the IBC code.	Tariff: 33012911.

SECTION 15: Regulatory information	
15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture	
EU Directives	Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18th Dec 2006 Concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 199/45/EC and repealing Council Regulation Council Regulation (EEC) No793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, and 93/105/EEC and 2000/21/EC including amendments.
Statutory Instruments	The Chemicals (Hazard Information and Packaging for Supply Regulations 2009 (S.I. 2009 No 716).
Approved Code of Practice	Classification and Labelling of Substances and Preparations Dangerous for Supply. Safety Data Sheets for Substances and Preparations
Guidance Notes	Workplace Exposure Limits EH40. CHIP for everyone HSG 108.
15.2 Chemical safety assessment	
Assessment has not been carried out as this is a non-hazardous material according to article 31 of REACH 1907/2006.	



Cedarwood Atlas Essential Oil

SECTION 16: Other information

Hazard and/ or precautionary statements in full	<p>Contains: EC 207-418-4 alpha-cedrene EC 207-491-2 longifolene Contains EC 207-491-2 longifolene. May produce an allergic reaction.</p> <p>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.</p>
Training instructions: Refer to possible hazard before use of this product.	
Abbreviations and acronyms:	
MSDS	Material Safety Data Sheet
INCI	International Nomenclature of Cosmetic Ingredients
CAS	Chemical Abstract Service
IMDG	International Maritime Code for Dangerous Goods
ADR	Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
RID	International Carriage of Dangerous Goods by Rail
ICAO	International Civil Aviation Organization
ADN	International Carriage of Dangerous Goods by Inland Waterways
GHS	Globally Harmonized System of Classification and Labelling of Chemicals
Trem Card	Transport Emergency Card
STOT	Specific Target Organ Toxicity
N/A	Not Available
Risk Phrases in full:	N/A
Safety Phrases in full:	N/A
Complies with REACH guidance for SDS as circulated by ECHA 2011.	
<p>Disclaimer: All the information in this leaflet is to the best of our knowledge. However, neither can we guarantee the accuracy of any of the information or data contained within. It is not, and should not be construed as, a guarantee or warranty, or a part of our contractual or other legal obligations. We assume no responsibility for any loss, damage or expense, direct or consequential arising out of the use of this product.</p>	
Date last revised	2020/02/10