

Material Safety Data Sheet

According to EU Regulation 1907/2006

ZielonyKlub.pl




Atlas Cedarwood Essential Oil

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

1.1 Product Identifier	
Product Name	Atlas Cedarwood Essential Oil
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	-
Internal Product Code	A1632
CAS-No	8000-27-9
EINECS No.	294-939-5
1.2 Details of the supplier of the safety data sheet	
Supplier	http://zielonyklub.pl
Company	GREENACTION P.O. Box 133 25-351 Kielce NIP: PL6571011247 e-mail: kontakt@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	
Classification (67/548/EEC)	N/A
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:	
Signal word:	Danger
Contains	Contains Hydrocarbons, Longifolene, Alpha-Cedrene
Hazard Statements:	H304 May be fatal if swallowed and enters airways H315 Causes skin irritation H411 Toxic to aquatic life with long-lasting effects
Precautionary Statements:	P273 Avoid release to the environment.
Supplementary Precautionary Statements:	P262 Do not get in eyes, on skin or on clothing P280 Wear protective gloves/protective clothing/eye protection/face protection. P273 Avoid release to the environment P301/310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. P331 Do NOT induce vomiting
Risk phrases and Safety phrases in full refer to Section 16 – Other Information	
2.3 Other hazards	
Adverse physio-chemical properties	Combustible but will not self-ignite
Adverse effects on human health	May cause sensitisation or damage to skin and eyes.

SECTION 3: Composition/information on ingredients

3.1 Substances		
74.3%	HYDROCARBONS	REACH: 01-2119487278-23-0016 Warning Acute Tox. 4, H302, Acute Tox. 4, H312
0.6%	LONGIFOLENE	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	Danger Asp. Tox. 1, H304, Aquatic Acute 1, H400, M Acute = 10, Aquatic Chronic 1, H410, M Chronic = 10
3.2 Mixtures		
EU INCI	N/A	
US INCI	N/A	



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SECTION 4: First aid measures

4.1 Description of first aid measures

General Information	See categories below
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

N/A

4.3 Indication of any immediate medical attention and special treatment needed

N/A

SECTION 5: 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 substance or mixture.

A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health. Do not breathe fumes.

In case of fire may form :

- Carbon monoxide (CO)
- Carbon dioxide (CO2)

5.3 Advice for fire-fighters

Wear protective clothing. Avoid inhalation of vapours. Wear protective clothing. Avoid inhalation of vapours.

SECTION 6: Accidental release measures

6.1 Personal precautions

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 References to other sections.

N/A

SECTION 7: 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)

N/A






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SECTION 8: Exposure controls/personal protection

8.1 Control Parameters

None

8.2 Exposure Controls

Eye protection		Use safety glasses.
Hand protection		Avoid all skin contact. Use chemically resistant gloves if required.
Respiratory Equipment		As required. Avoid breathing product vapour.
Hygiene Measures	Wash hands with soap & water after handling.	
Engineering Measures	Ensure good ventilation of working area.	

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance	Mobile liquid
Colour	Pale yellow to yellow
Odour	Characteristic, sweet, woody, almost balsamic
Relative Density	0.920 - 0.960 @ 20°C
Flash Point (°C)	>100°C
Refractive Index	1.500 - 1.530 @ 20°C
Melting Point (°C)	N/A
Boiling Point (°C)	N/A
Vapour Pressure	N/A
Solubility in Water @20°C	Insoluble in water
Auto-ignition temperature (°C)	N/A

9.2 Other information

N/A

SECTION 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 Possibility of hazardous reactions

None

10.4 Conditions to avoid

Avoid storage temperatures above 25°C.

10.5 Incompatible materials

Avoid contact with strong acids, alkalis and 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.



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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. 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	
Toxic to aquatic life with long lasting effects. The product must not be allowed to run into drains or waterways.	
12.2 Persistence and degradability	
No data found	
12.3 Bio-accumulative potential	
No data found	
12.4 Mobility in soil	
Data not available.	
12.5 Results of PBT and VPVB assessment	
Data not available.	
12.6 Other adverse effects	
N/A	

SECTION 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.	

SECTION 14: Transport information

Warning Icon	
Proper Shipping Name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE LIQUID N.O.S. (alpha-Cedrene)
UN No. Road	3082
ADR Class	Class 9
Hazard No (ADR)	90
Hazchem Code	3Z
UN No. SEA	3082
IMDG Class	Class 9
IMDG Pack Gr.	III
EMS	F-A-S-F
UN No. AIR	3082
Air Class	Class 9
Air Pack Gr.	III



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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 18 th 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

An assessment has not been executed as this is not a hazardous material according to article 31 of REACH 1907/2006.

SECTION 16: Other information

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

Complies with REACH guidance for SDS as circulated by ECHA 2011.

Disclaimer:

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Revisions in this document

Date	Revision Number
2016/04/13	0