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MATERIAL SAFETY DATA SHEET

According to Regulation (EC) No 1907/2006 (REACH), as amended by Regulation (EU) 2020/878 and Regulation (EC) No 1272/2008

Organic Cedarwood Oil

Version: 1.0: first edition Date of creation: 25.08.2022 Date of printing: 31.10.2022

1. Identification of the substance/mixture and the company/undertaking

1.1. Product Identifiers

Trade name	:	Organic Cedarwood Oil
Substance name (INCI)	:	CEDRUS DEODARA WOOD OIL
Botanical name	:	Cedrus deodara (Roxb. ex D.Don) G.Don
CAS №	:	91771-47-0
EO №	:	294-939-5
Biological origin	:	Obtained by distillation from the crushed wood of Deodar Cedar, Cedrus deodara, Pinaceae.

1.2. Relevant identified significant uses of the substance or mixture and uses advised against

Use of substance/mixture	:	Used in perfumery and cosmetics by itself or as a formulation constituent, a part of composition.
Recommended restrictions on use	:	Avoid contact with eyes!
Reason not to recommend use	:	May cause irritation.

1.3. Details of the supplier of the safety data sheet

Manufacturer **:** ALTEYA ORGANICS LLC
Mailing address/Postal code: 6167, village of Yagoda,1, Rozovarna St.
Country identifier/
Postal code/city or town **:** Bulgaria
Telephone/Mobile/Fax **:** +359 700 15 502
E-mail of the competent person responsible for the Safety Data Sheet **:** salesbg@alteya.com
National contact person **:** Kaloyan Stoev

1.4. Emergency telephone number

Clinic of Toxicology at MPHATEM N.I. Pirogov
Emergency telephone number: 02 9154409; (regular working time, Saturdays and Sundays excluded) or 02 9154 346 (24h service, all week)
e-mail: poison_centre@mail.orbitel.bg
http//www.pirogov.net

2. Hazards Identification

2.1. Classification of the substance or mixture

2.1.1. Classification according to Regulation (EC) No 1272/2008 (CLP)

Classification according to GHS				
Chapter	**Subsection**	**Class of hazard**	**Class of hazard and category of hazard**	**Hazard statements**
3.10	Inh.	Inhalation hazard	(Asp Tox 1)	H304
3.2	Skin	Skin irritation	Corrosion/irritation 2	H315
3.4	Sens.	Sensitization — skin	(Skin sens 1)	H317
4.1	Chronic	Hazardous to the aquatic environment	Aquatic Chronic 2	H411

2.1.2. Additional information:

For the full text of hazard statements and EU hazard statements: see SECTION 16.

2.2. Label Elements

Labeling according Regulation (EC) No 1272/2008 [CLP]:

Hazard pictograms

GHS08 GHS09

Signal word : Hazardous

Hazard statements :
H304 May be fatal if swallowed and enters airways
H315 Causes skin irritation
H317 May cause an allergic skin reaction

Hazard statements concerning environment : H411 Toxic to aquatic life with long lasting effects

EUH 208 Contains: Beta-Himachalene, Alpha-Himachalene, Limonene, Anise Alcohol. May cause an allergic reaction.

Safety recommendations

Safety recommendations P102 Keep out of reach of children

Safety recommendations

- Prevention :

P261	Avoid breathing fumes.
P262	Do not get in eyes, on skin, or on clothing
P233	Keep container tightly closed.
P264	Wash hands thoroughly after handling.
P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P284	[In case of inadequate ventilation] wear respiratory protection.

- Safety recommendations
- As a reaction :

P301+P310	IF SWALLOWED: Immediately call a /doctor/…
P331	Do NOT induce vomiting.
P302 + P352	IF ON SKIN: Wash with plenty of water/…
P333 + P313	If skin irritation or rash occurs: Get medical advice/attention.
P362 + P364	Remove contaminated clothing and wash before reuse
P391	Collect spillage.

Safety recommendations

- If stored P403+P235 Store in a well-ventilated place. Keep cool.

At disposal :

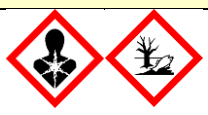
P501	Dispose of contents / container at an approved disposal site in accordance with local and national regulations.

2.3. Other hazards

May cause skin irritation/allergy. A patch test is recommended.
The substance meets the vPvB criteria according to Regulation (EC) No. 1907/2006, Annex XIII

3. Composition/information on ingredients

3.1. Substance

INGRIDIENT	***IDENTIFIERS***	***%***	***CLASSIFICATION***
CEDRUS DEODARA WOOD OIL	*EINECS NO: 294-939-5* *CAS NO: 91771-47-0*	*100,0*	 *DANGER* *Asp. Tox. 1, H304* *Skin Irrit. 2 – H315* *Skin Sens. 1B H317*

			Aquatic Chronic 2 H411
BETA HIMACHALENE	*EINECS NO: -* *CAS NO: 1461-03-6*	*32,9 – 52,0*	*No data available*
alpha-Himachalene	*EINECS NO: -* *CAS NO: -*	*12,0 – 20,0*	*No data available*
gamma-Himachalene	*EINECS NO: -* *CAS NO: -*	*6,0 – 14,0*	*No data available*
WIDDRENE	*EINECS NO: -* *CAS NO: -*	*14,65*	*No data available*
alpha-Atlantone	*EINECS NO: -* *CAS NO: -*	*2,0 – 15,0*	*No data available*
LIMONENE	*EINECS NO: 227-813-5* *CAS NO: 5989-27-5*	*0,04*	*Flam. Liq. 3 – H226* *Skin Irrit. 2 – H315* *Skin Sens. 1 – H317* *Asp. Tox. 1 - H304* *Aquatic Acute 1 – H400* *Aquatic Chronic 1 – H410*
ANISE ALCOHOL	*EINECS NO: 203-273-6* *CAS NO: 105-13-5*	*0,57*	*Acute Tox Oral 4.; H302* *Skin irrit, Cat. 2, H315* *Eye Irrit. 2A (H319)* *STOT SE 3, H335*
(+)-α-Longipinene	*EINECS NO: -* *CAS NO: 5989-08-2*	*< 1,0*	*No data available*
HIMACHALA-2,4-DIENE	*EINECS NO: -* *CAS NO: -*	*1,48*	*No data available*
LONGIFOLENE	*EINECS NO: 207-491-2* *CAS NO: 475-20-7*	*≥ 0,1 ≤ 1,0*	*Skin Irrit. 3 – H316* *Skin Sens. 1B H317* *Asp. Tox. 1, H304* *Aquatic Acute 1 – H400* *Aquatic Chronic 1 – H410*

4. First Aid Measures

4.1. Description of first aid measures

General notes : In case of unwellness, in all cases of doubt, seek medical attention (Show this safety data sheet to the attending physician if possible). If possible, show this sheet, if not available, show the package or label.

Following inhalation : Move the affected person to fresh air. In case of exposure to high concentrations: Get medical attention immediately.

Following skin contact : Remove contaminated clothing immediately. Wash the skin thoroughly with soap and water for several minutes. In case of redness or irritation, call a doctor.

Following eye contact	:	Immediately rinse with plenty of water, also under the eyelids for at least 10 minutes. Remove contact lenses, if present and to the extent possible. Continue flushing. Consult an eye specialist.
- Following ingestion	:	Rinse the mouth with water. Do not induce vomiting. Never give anything by mouth to an unconscious person. Call a doctor immediately.

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

Following eye contact	:	May cause eye irritation and corneal damage if not rinsed immediately.
In case of skin contact	:	Repeated contact can cause allergic dermatitis.
Following inhalation	:	Breathing high vapor concentrations may cause anesthetic effects.

4.3. Indication of any immediate medical attention and special treatment needed

Treatment	:	Treat symptomatically. Contact a poison control specialist immediately if large amounts are swallowed or inhaled.

5. Fire-fighting Measures

5.1. Extinguishing media

Suitable extinguishing media	:	CO2, dry powder, fire extinguisher or foam.
Unsuitable extinguishing media	:	strong water jet

5.2. Special hazards arising from the substance or mixture

Specific hazards during fire-fighting	:	Avoid breathing vapors and smoke generated by fire. Combustion will produce heavy smoke and soot.

5.3. Advice for firefighters

Special protective equipment for firefighters	: Do not try to extinguish the fire with water, which feeds rather than smothers the flames. Essential oils have the ability to float on water and this causes the fire to spread more quickly. Small fires can be extinguished by covering with earth, sand or a blanket. Wear self-contained breathing apparatus and protective suit. Use personal protective equipment as needed. Do not allow runoff from contaminated fire extinguishing material to enter sewers, surface or ground water.
additional information:	In case of fire and/or explosion, do not breathe fumes.

6. Accidental Release Measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For personnel not responsible for emergencies

Avoid contact with skin, eyes and clothing.
Avoid inhalation of vapors. There is a risk of slipping caused by the leaked product. Thoroughly ventilate and wash the spill site. Keep away from sources of ignition. Use protective gloves, masks, protective clothing, shoes with grip. Provide adequate ventilation, especially in confined spaces. Stop the leak if you can do so without risk. Follow the instructions in Sections 7,8 and 13.

For the firefighters: Firefighters will be equipped with appropriate personal protective equipment (see Section 8). High temperature may increase the pressure in the container - cool the container by spraying water.

6.1.2. For the persons responsible for emergencies

Personal precautions	: Only qualified personnel equipped with appropriate protective equipment may intervene: Maintain good occupational and personal hygiene.

6.2. Environmental precautions

Environmental precautions	: Avoid disposal into drainages, sewers or any natural environment. Dispose of binding material, towels and sponges according to national legislation. In case of penetration into water or sewerage, inform the competent authorities.

6.3. Methods and materials for containment and cleaning up

6.3.1. For containment	:	Usage of absorbent material (e.g. sand, diatomite). Dispose of contaminated material as waste in accordance with Section 13.
6.3.2. For cleanup	:	Pump larger quantities. Collect in tightly closed containers and dispose of according to the instructions in Section 13. After removing the product, wash the contaminated area with plenty of water. *Small spills:* Wipe with an absorbent material (e.g. cloth, fleece). Clean the surface thoroughly until removing residual contamination.

6.4. Reference to other sections

See Section 8 and 13.

7. Handling and Storage

7.1. Precautions for safe handling

Precautions	:	Ventilate the storage warehouse. Work in accordance with the rules of industrial hygiene and safety techniques. Wear appropriate protective clothing. Always wash hands after work.
Fire-fighting measures	:	Electrical equipment must be grounded and compliant. Keep away from heat. Keep away from sources of ignition. The entire equipment used in handling the product must be grounded.
Measures to avoid transformation into aerosols and powder	:	Provide good ventilation or exhaust in the workplace.
Hygienic measures	:	Wash hands before breaks and at the end of the workday. Avoid contact with eyes and skin.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions	:	Store in well-closed original packaging. It is recommended that the product is stored in a waterproof and airtight container in a cool place, at a temperature of 15-25˚C, away from heat sources and direct sunlight.

Incompatible materials:		No information
Packing materials	:	It is recommended that the product is stored in glass containers, barrels or other containers with an internal lacquer coating which does not react with oil.
Storage class	:	No information
Additional information on storage conditions	:	No information
Recommendations for fire and explosion protection	:	Keep away from sources of ignition and open flame.
Recommendations for primary storage	:	Apply good occupational practices and occupational hygiene practices by ensuring proper ventilation in the workplace. Observe good personal hygiene and do not eat, drink or smoke at work. **It is recommended to observe the packaging and storage conditions according to ISO/TS 210:2015.**

7.3. Specific end use(s)

Recommendations	:	Read the label before use.
Solutions specific to the industrial sector	:	No information available.
Specific use(s)	:	Used in perfumery and cosmetics by itself or as a formulation constituent, a part of composition.
Additional information:		Follow the regulation relative to the application: • The cosmetics product regulations if advertised as cosmetics (for instance perfume, highly diluted essential oils for use on the body as massage oils or bath supplements).

8. Exposure controls/Personal protection equipment

8.1. Control parameters

(R)-p-Mentha-1,8-diene - Index: NA, CAS: 5989-27-5, EC No: 227-813-5
TLV TWA - TLV STEL- VLE 8h- VLE short: None.

Occupational exposure limits on the basis of data base of international limit values GESTIS

D-Limonene

France *TWA: 1000 mg/m3* *STEL: 1500 mg/m3*	*Germany* *TWA: 5ppm* *STEL: 1500 mg/m3 TWA: 28 mg/m3* *Ceiling / Peak: 20 ppm* *Ceiling / Peak: 112 mg/m3*
Finland *TWA: 25ppm -* *TWA: 140 mg/m3* *STEL: 50ppm* *STEL: 280 mg/m3*	*Switzerland* *TWA: 25ppm -* *TWA: 140 mg/m3* *TEL: 37.5 ppm* *STEL: 175 mg/m3*

Other occupational exposure limit values

Information on monitoring procedures
Relevant DNEL-/DMEL-/PNEC and other threshold levels

No information available.

8.2. Exposition controls

8.2.1. Appropriate engineering control

Measures related to the substance/mixture to prevent exposure during identified uses:

The description of appropriate exposure control measures refers to the identified use(s) of the substance or mixture specified in subsection 1.2.

If appropriate, isolate mixing rooms and other areas where this material is used or openly handled. Apply a local exhaust system or maintain these areas at negative air pressure in relation to the remainder of the operation.

8.2.2. Personal protective equipment:

Use personal protective equipment that is clean and properly maintained. Store personal protective equipment in a clean area away from the work area. Never eat, drink or smoke during use. Remove and launder contaminated clothing before reuse.

8.2.2.1. Eyes and face protection : Avoid contact with eyes.
Use eye protection (safety goggles in accordance with the EN166 standard) designed to protect against liquid splashes.

8.2.2.2. Skin protection

Hand protection : Avoid skin contact. Use chemically resistant gloves in accordance with standard EN374) in case of prolonged or repeated skin contact. Recommended glove type: nitrile rubber (butadiene-acrylonitrile copolymer rubber (NBR) or PVA (polyvinyl alcohol).

Body protection : Work clothing worn by staff must be washed regularly. After contact with the product, all parts of the body that have been contaminated should be washed.

8.2.2.3.Respiratory tract protection : Use local exhaust ventilation around open containers and other sources of potential exposure to avoid excessive inhalation. Respiratory protection is not required during normal workplace operations where engineering controls such as adequate ventilation etc. are implemented and functioning properly.

8.2.2.4. Thermal hazards : No data available.

8.2.2.5. Other protection : Non-slip safety shoes may be worn in case of spills.

Training measures required to avoid exposure : Staff training as per internal schedule.

Organization measures to avoid Exposure : Staff training

Technical measures to avoid Exposure : Staff training

Environmental exposure controls

Basic guidelines : Do not flush into surface water or sewage system.

9. Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

State of aggregation	:	Almost colorless to tan and viscous liquid
Colour	:	yellow-brown (tan)
Odour	:	Balsamic, dense, strong and rich, delicate sweet-woody aroma and good dry-down strength.
Odor threshold	:	No current information
Solubility in 90% ethanol	:	1 : 1 - 15
pH value	:	No information
Acid value, mgKOH/g	:	up to 5,0
Ester value, mg KOH/g	:	10 – 25
Acetyl number, mg KOH/g	:	25 - 45
Freezing point	:	75.4°C */Echa dossier/*
Boiling point or initial boiling point and boiling range	:	No information
Flammability	:	No information
Explosivity	:	not classified as explosive
Lower and upper explosivity limit:		No information
Ignition temperature °C	:	130°C
Boiling point	:	305.8°C at atmospheric pressure (101325 Pa). */Echa dossier/*
Auto-ignition temperature	:	260ºC at 1016.6 hPa */Echa dossier/*
Decomposition temperature	:	No information
Solubility (s)	:	in ethanol, essential and glyceride oils
Insoluble in	:	water - 12.3 mg/l at 24°C */Echa dossier/*
Partition coefficient n-octanol/water		

(logarithmic value)	:	5.4-5.6 at 25°C */Echa dossier/*
Vapour pressure	:	2.81Pa at 24°C */Echa dossier/*
Viscosity	:	694.8 cPoise at 25°C */Echa dossier/*
Particle characteristics	:	Not applicable

9.2. Other information

Refraction index at n^{20}/d	:	1.501 - 1.520
Relative density at d^{20}	:	0,938 - 0,972
Optical rotation in ˚	:	-25° to -40°

No other information available

9.2.1. Information related to physical hazard classes

Note	:	No information

10. Stability and Reactivity

10.1. Reactivity

Note	:	This product is stable under normal conditions of use.

10.2. Chemical stability

Note	:	This product is stable under normal conditions of use.

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10.3. Possible hazardous reactions

Hazardous reactions	:	Unknown as per our knowledge

10.4. Conditions to avoid

Conditions to avoid	:	Do not expose to high temperature or ignition
Thermal decomposition	:	no data

10.5. Incompatible materials

Materials to avoid	:	Strong acids, bases and oxidizing agents. Avoid flammable materials, PVC.

10.6. Hazardous decomposition products

Hazardous decomposition products	:	Carbon monoxide and unidentified organic compounds may be formed during combustion.

11. Toxicological Information

11.1. Information on toxicological effects

Main information: The information given in this section does not belong to the product itself, but derives from the toxicity data of its ingredients.

Acute toxicity

Acute oral toxicity using distilled oil from Cedarwood (similar to OECD TG 401): LD50 >5000 mg/kg body weight

D-Limonene(Cas:5989-27-5)
Oral Route:Ld50= 4,400 - 5,10mg/Kg
Species :Rat

D-LIMONENE(CAS:5989-27-5)
ORAL ROUTE: LD50= 4,400 - 5,10MG/KG
SPECIES : Rat

ANISYL ALCOHOL (CAS 105-13-5)
LD50 Skin - Rabbit - 3.000 mg/kg
(OECD Test guidelines402)

ANISYL ALCOHOL (CAS 105-13-5)
LD50 Oral - Rat - female - > 5.000 mg/kg
(OECD Test guidelines423)

Corrosion/Skin irritation

D-LIMONENE(CAS:5989-27-5)
ORAL ROUTE: LD50= > 5000MG/KG
SPECIES : Rabbit

D-LIMONENE(CAS:5989-27-5)
ORAL ROUTE: LD50= > 5,600 - 6000MG/KG
SPECIES : Mouse

ANISYL ALCOHOL (CAS 105-13-5)
Causes skin irritation.Rabbit – Skin irritation – 24h

ANISYL ALCOHOL (CAS 105-13-5)
Corrosion /skin irritation
Skin - artificially created human epidermis (RhE)
Result: Skin irritation (OECD Test guidelines439)

Notes	:	Causes skin irritation.

Serious damage/eye irritation

ANISYL ALCOHOL (CAS 105-13-5)
Eyes - In vitro study
Result: Causes serious eye irritation.(OECD Test guideline 492)

Result : Based on available data, the classification criteria are not met. Nevertheless, it does not exclude the possibility of causing eye irritation.

Respiratory or skin sensitization

ANISYL ALCOHOL (CAS 105-13-5)
Examination of local lymph nodes (PLNA) – Mouse
Result: This product is a skin sensitizer, subcategory 1B.
(OECD Test guidelines429)

Note : May cause an allergic skin reaction. Inhalation of high vapor concentrations may cause anesthetic effects.

Ingestion

Note : no data

Mutagenicity of germ cells

Note : no data

Carcinogenicity

Note : CAS 5989-27-5: IARC group 3: The agent cannot be classified as to its carcinogenicity to humans.

Summary of the assessment of CMR properties

Note : no data

STOT (specific target organ toxicity) — single exposure

Note : No data

STOT (specific target organ toxicity) — repeated exposure

Note : No data

Aspiration hazard

Note : May be fatal if swallowed and enters the respiratory tract.

Information on possible routes of exposure

Note : Contact with the skin, scalp

Symptoms related to physical, chemical and toxicological characteristics

Note : Eye irritation upon exposure.
Redness of the skin in case of irritation.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Note : Repeated or prolonged contact with the substance may cause removal of the natural oil from the skin, resulting in non-allergic contact dermatitis and absorption through the skin. Splashes in the eyes maycause irritation and reversible damage.

Interactions

Note : Toxicological characteristics are not comprehensively studied

Lack of specific data

Note : Toxicological characteristics are not comprehensively studied

Mixtures

Note : Toxicological characteristics are not comprehensively studied

Medical considerations

Note : Individuals with a rash are referred to a skin specialist for a testing of allergic eczema.

Other information

Note : Toxicological characteristics are not comprehensively studied

11.2. Properties disturbing the functions of the endocrine system

Note : No information available

12. Ecological information

Note : No information available

12.1. Toxicity

12.2. Product:

Acute (short-term) toxicity:

Fish

ANISYL ALCOHOL (CAS 105-13-5)
static test LC50 - Danio rerio - > 64 mg/l - 96 h(OECD Test guidelines203)

Toxic for Daphnia and other aquatic invertebrates

ANISYL ALCOHOL (CAS 105-13-5)
semistatic test EC50 - Daphnia magna (Daphnia) - > 100 mg/l -48 h (OECD Test guideline202)

Algae/aquatic plants

ANISYL ALCOHOL (CAS 105-13-5)
static test ErC50 - Pseudokirchneriella subcapitata (green algae) - 141 mg/l - 72 h (OECD Test guideline 201)

static test ErC50 - Chlorella vulgaris (freshwater algae) - > 200 mg/l - 72 h (OECD Test guideline 201)

Bacteria

Note : no data

Chronic (long-term) toxicity:

Note : No data

Fish

Note : No data

Shellfish

Note : No data

Algae/aquatic plants

Note : No data

Other organisms

Note : no data

12.3. Persistence and degradability

Product:

Abiotic degradation

Mixture components degradation

Note : no data

Physical and photo-chemical elimination

Note : no data

Biochemical degradation

Note : Biodegradation is expected

12.3. Bioaccumulation

Product: no data available

Bioaccumulation of the mixture components:

DL-limonene 138-86-3 Log KOW 4,57

Bioconcentration factor (BCF)

Notes : Not accumulated in the biological environment

12.4. Mobility in soil

Product:

Known or predicted distribution in environmental components

Note : no data

Surface tension

Note : no data

Adsorption/desorption

Note : no data

12.5. Results of PBT and vPvB assessment

This product doesn't contain substances considered persistent, bioaccumulative, nor toxic PBT.

Product:

Results from PBT and vPvB assessment

Notes : No information available

12.6. Other adverse effects

Product:

Biochemical oxygen demand (BOD)

Value : No information available

Chemical oxygen demand (BOD)

Value : No information available

Additional ecological information/ Mobility in soil

Notes : No information available

12.7. Additional information

Notes : Do not allow products to enter streams, drains or other waterways.

13. Disposal Considerations

13.1. Waste treatment methods

13.1.1. Disposal of product/packing

Codes/designation of waste according to LoW: -

Product	Dispose of in accordance with local and national requirements.
Contaminated packaging material	Dispose of as unused product. Do not pollute the soil, water or environment with waste containers! Waste products must be treated in accordance with current local, national and European legislation.
European Catalogue waste number	* **16 03 05** organic waste containing hazardous substances

13.1.2. Information on waste treatment — Contact a licensed professional for disposal of this material.

13.1.3. Information on discharge in sewer systems — Do not allow the product to fall into streams, canals or other waterways.

14. Information on transportation

14.1. Transport icon :

Class: 9 Miscellaneous dangerous substances and articles

14.2. UN proper shipping name

3082

14.3. UN proper shipping name

3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCES, LIQUID, O.Y.O.

14.4. Transport hazard class(es)

Class 9, Pack,gr.III

14.5. Environmental hazards

14.6. Special precautions for user

Not applicable

14.7. Transport in bulk according to Annex II to MARPOL and IBC Code“

Road transport

ADR — *Class 9, packing group III, UN 3082*

RID — *Class 9, packing group III, UN 3082*

Tunnel code A, B, C, D

Waterway transport

ADN

Class 9, packing group III, UN 3082

Maritime transport

IMDG

Class 9, packing group III, UN 3082

Marine pollutant *Yes*

Air transport

IATA/CAO

Class 9, packing group III, UN 3082

15. Regulatory information

15.1. Legislation specific for the substance or mixture / safety, health and environmental regulations

Other regulations / Laws: This safety data sheet is consistent with the Law on Protection from Harmful Effects of chemical Substances and Preparations and the Ordinance on the Classification, Packaging and Labelling

EU legislative acts: : accordingly, EU regulations.

Other legal acts, restrictions and prohibitive standards: No information available

15.2. Chemical Safety Assessment

No information.
The supplier has not prepared a chemical safety assessment for this substance/mixture.

16. Other information

Shelf life: 30 months from the date of manufacture.

Classification and procedure used to obtain the classification of mixtures according to Regulation (EC) No 1272/2008 [CLP]
Abbreviations and acronyms:

Abbr.	Description of used abbreviations
ADN	Accord européen relatif au transport international des marchandises dangereuses par voies de navigation intérieures (European Agreement on the International Carriage of Dangerous Goods by Inland Waterways)
ADR	Accord européen relatif au transport international des marchandises dangereuses par route (European Agreement on the International Carriage of Dangerous Goods by Road)

Aquatic Chronic 2	hazardous to the aquatic environment - chronic hazard
Asp Tox 1	Aspiration hazard
BCF	bioconcentration factor
BOD	Biochemical Oxygen Demand
CAS	Chemical Abstracts Service (prepares the most comprehensive list of chemicals)
CLP	Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures (Classification, Labelling and Packaging)
CMR	Carcinogenic, mutagenic and toxic for reproduction (substance)
COD	Chemical oxygen demand
DGR	Dangerous Goods Regulations (see IATA/DGR))
DMEL	Derived Minimal Effect Level
DNEL	Derived No-Effect Level
EINECS	European Inventory of Existing Commercial Chemical Substances
ELINCS	European List of Notified Chemical Substances
EmS	Emergency Schedule
GHS	"Globally Harmonized System of Classification and Labelling of Chemicals", developed by the United Nations
IATA	International Air Transport Association
IATA/DGR	Dangerous Goods Regulations (DGR) for the air transport (IATA)
ICAO	International Civil Aviation Organization
IMDG	International Maritime Dangerous Goods Code
log KOW	n-octanol/water
MARPOL	International Convention on Prevention of Pollution from Ships (abbr. to "Marine Pollutant)
NLP	A substance that no longer has the properties of a polymer
PBT	Persistent, bioaccumulative and toxic
PNEC	Predicted No-Effect Concentration
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
RID	Règlement concernant le transport International ferroviaire des marchandises Dangereuses (Regulation on Carriage of Dangerous Goods by Rail)
Corrosion/irritation 2	Skin irritation

Skin Sens.	skin sensitization
vPvB	very Persistent and very Bioaccumulative
ЕО № EU List	(EINECS, ELINCS и NLP-list) is the source for the seven-digit EC number, identifier of substances in the commercial network within the EU (European Union)
Index No	the index number is the identification code given to the substance in Part 3 of Annex VI to Regulation (EC) No 1272/2008
VOC	Volatile Organic Compounds

- Main references and sources of data in the literature

- - Regulation (EC) No 1907/2006 (REACH), as amended by (EU) 2020/878

- - Regulation (EC) No 1272/2008 (CLP, EC GHS)

	List of relevant phrases (code and full text as defined in Section 2 and 3)
Code	**Text**
H304	May be fatal if swallowed and enters airways
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H411	Toxic to aquatic life with long lasting effects
EUH 208	Contains Beta-Himachalene, Alpha-Himachalene, Limonene, Anise Alcohol.May cause an allergic reaction.
	List of instructions for safe treatment, used in the safety document
P102	Keep out of reach of children
P261	Avoid breathing vapours
P262	Do not get in eyes, on skin, or on clothing.
P233	Keep container tightly closed
P240	Ground and bond container and receiving equipment.
P264	Wash hands thoroughly after handling
P273	Avoid release to the environment.
P280	Use protective gloves/protective clothing/protective goggles /protective face mask.
P284	[In case of insufficient ventilation] Wear respiratory protection.
P362 + P364	Remove contaminated clothing and wash before reuse
P301+P310	IF SWALLOWED: Immediately call a doctor/physician.
P331	Do NOT induce vomiting
P302 + P352	IF ON SKIN: Wash thoroughly with water/...
P333 + P313	In case of skin irritation or rash: seek medical advice/help
P391	Collect spillage
P403+P235	Store in a well ventilated place. Keep cool.
P501	Dispose of contents / container at an approved disposal site in accordance with local and national regulations

Other information :

In accordance with general product specification:
The information in this material safety data sheet is meant to represent typical data/analysis for this product and was obtained from current and reliable sources.
To the best of our knowledge, data is accurate and based on our knowledge and information, at the time of publication.
The information presented is intended only as a guidance for proper and safe use, handling, storage, transportation and disposal, and should not be considered a guarantee /expressed or implied/ or a quality specification with respect to the correctness or accuracy.
It is responsibility of the user to determine any safe conditions for use of this product, and to assume responsibility for any loss, injury, damage or expenses resulting from the improper use of this product.
The information relates to the specific product only and is not valid when it used in combination with other materials or in any process, unless specified in the text.
The information provided does not constitute a delivery contract; regarding any specification or a given application, the buyer must determine for himself the requirements and recommendations for use of the product.

Disclaimer :

The data in this Safety Data Sheet correspond to the fair presentation of our experience at the time of printing.
The information should give you basic guidelines for safe handling of this product, specified in the Safety Data Sheet, regarding its storage, processing, transport and disposal. Data cannot be assigned to other products.
If the product is mixed or processed with other materials, or if it is subject to processing, the data in this Safety Data Sheet cannot be assigned to the new material unless expressly stated otherwise.

The information provided is intended only as a guide to safe handling, use, processing, storage, transportation, disposal and release and should not be considered a warranty or quality specification.

Due to the many factors beyond our control in the use of this product, we cannot accept responsibility for accidents, mishaps, loss or damage caused by its use.

END!

LIST OF 26 ALLERGEN SUBSTANCES / ANNEX III TO REGULATION (EC) NO 1223/2009

Customer: ALTEYA ORGANICS LLC – 6167, village of Yagoda,1 Rozovarna St., Stara Zagora
Name of product: Organic Cedarwood Oil / CEDRUS DEODARA WOOD OIL

	NAME OF SUBSTANCES	REMARK	CAS №	EINECS №	NATURAL %	SYNTHETIC %	TOTAL %
1	*AMYL CINNAMAL*	*H317; H411*	*122-40-7*	*204-541-5*	-	-	-
2	*AMYLCINNAMYL ALCOHOL*	*H315; H317*	*101-85-9*	*202-982-8*	-	-	-
3	*ANISE ALCOHOL*	*H302; H318 H317*	*105-13-5*	*203-273-6*	*0,57*	-	*0,1 – 0,7*
4	*BENZYL ALCOHOL*	*H332; H302*	*100-51-6*	*202-859-9*	-	-	-
5	*BENZYL BENZOATE*	*H302*	*120-51-4*	*204-402-9*	-	-	-
6	*BENZYL CINNAMATE*	*H317; H411*	*103-41-3*	*203-109-3*	-	-	-
7	*BENZYL SALICYLATE*	*H317; H411*	*118-58-1*	*204-262-9*	-	-	-
8	*CINNAMAL*	*H312; H315 H317*	*104-55-2*	*203-213-9*	-	-	-
9	*CINNAMYL ALCOHOL*	*H317*	*104-54-1*	*203-212-3*	-	-	-
10	*CITRAL*	*H315; H317*	*5392-40-5*	*226-394-6*	-	-	-
11	*CITRONELLOL*	*H315; H317 H411*	*106-22-9*	*203-375-0*	-	-	-
12	*COUMARIN*	*H302; H317*	*91-64-5*	*202-086-7*	-	-	-
13	*EUGENOL*	*H319; H317*	*97-53-0*	*202-589-1*	-	-	-
14	*FARNESOL*	*H315; H319*	*4602-84-0*	*225-004-1*	-	-	-
15	*ALPHA-ISOMETHYL IONONE*	*H412*	*127-51-5*	*204-846-3*	-	-	-
16	*GERANIOL*	*H315; H317*	*106-24-1*	*203-377-1*	-	-	-
17	*HEXYL CINNAMAL*	*H317;*	*101-86-0*	*202-983-3*	-	-	-
18	*HYDROXYCITRONELLAL*	*H319; H317*	*107-75-5*	*203-518-7*	-	-	-
19	*ISOEUGENOL*	*H312; H302 H319; H315 H317*	*97-54-1*	*202-590-7*	-	-	-
20	*BUTYLPHENYL METHYLPROPIONAL (LILIAL)*	*H317*	*80-54-6*	*201-289-8*	-	-	-
21	*LIMONENE*	*H226; H315 H317; H411*	*5989-27-5*	*227-813-5*	*0,04*	-	*0,04*
22	*LINALOOL*	*H315*	*78-70-6*	*201-134-4*	-	-	-
23	*HYDROXYISOHEXYL 3-CYCLOHEXENE CARBOXALDEHYDE (LYRAL)*	*H317*	*31906-04-4*	*250-863-4*	-	-	-
24	*METHYL 2-OCTYNOATE*	*H302; H317*	*111-12-6*	*203-836-6*	-	-	-
25	*EVERNIA FURFURACEA LICHEN EXTRACT (TREEMOSS EXTRACT)*	*H317*	*90028-67-4*	*289-860-8*	-	-	-
26	*EVERNIA PRUNASTRI (OAK MOSS)*	*H317*	*90028-68-5*	*289-861-3*	-	-	-

According to Regulation EO 1223/2009 is hereby amended as follows:
The presence of the substance must be indicated in the list of ingredients referred to inArticle 6(1)(g) when its concentrati on exceeds:— **0,001 %** in"**leave-on"**products, (and)— **0,01 %** in**"rinse-off"**products