



**Material Safety Data Sheet**  
According to EU Regulation 1907/2006 in the current version

Date 10.12.2015  
Version 2.0

**CYPRESS ESSENTIAL OIL, ORGANIC**

**1. Identification of the substance/preparation and trade name**

Trade name: Cypress essential oil, organic  
Product resulting from biological agriculture certified by Ecocert Greenlife F32600  
Utilization: aromatic raw material for cosmetic and professional use  
Company identification: **Elemental SRL**, Piata Cazarmii no.15, 410188-Oradea, Bihor-Romania,  
Tel/Fax: +40259-436.755, www.elemental.eu  
Emergency: RO: Biroul pentru Regulamentul Sanitar Internațional și Informare Toxicologică - Telefon de urgență 021 318 3606

**2. Hazards Identification**

Classification procedure established by IFRA / IOFI Labeling Manual in effect, by Regulation (EC) No 1272/2008 and the ECHA:

Flam. Liq. 3 SGH02 H226 Flammable liquid and vapour  
Skin. Sens. 1 SGH07 H317 May cause an allergic skin reaction.  
Asp. Tox. 1 SGH08 H304 May be fatal if swallowed and enters airways  
Aquatic Chronic 1 SGH09 H410 Very toxic to aquatic life with long lasting effects

Precaution advises:

P210 Keep away from heat/sparks/open flames/hot surfaces. – No smoking.  
P233 Keep container tightly closed.  
P240 Ground/bond container and receiving equipment.  
P241 Use explosion-proof electrical/ventilating/lighting/.../equipment.  
P242 Use only non-sparking tools.  
P243 Take precautionary measures against static discharge.  
P261 Avoid breathing dust/fume/gas/mist/vapours/spray.  
P272 Contaminated work clothing should not be allowed out of the workplace.  
P273 Avoid release to the environment.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.  
P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.  
P303+P361+P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.  
P321 Specific treatment (see on this label).  
P331 Do NOT induce vomiting.  
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.  
P363 Wash contaminated clothing before reuse.  
P370+P378 In case of fire: Use Carbon dioxide extinguishers, dry or foam extinguisher for extinction.  
P391 Collect spillage.  
P403+P235 Store in a well-ventilated place. Keep cool.  
P405 Store locked up.  
P501 Dispose of contents/container according to regulation in force.



**3. Composition / Information on ingredients**

INCI-name: Cupressus Sempervirens Oil  
CAS-number: 84696-07-1 / 8013-86-3 EINECS-no: 283-626-9  
Elemental SRL - www.elemental.eu



## Material Safety Data Sheet

According to EU Regulation 1907/2006 in the current version

Date 10.12.2015  
Version 2.0

### CYPRESS ESSENTIAL OIL, ORGANIC

Substance: CNS, Complex natural substance (100% pure and natural), Essential Oil from organic agriculture

Dangerous components:

Classification according to Directive EC 1272/2008 and IFRA/IOFI LM 12:

Component Proportions CAS EINECS Classification

$\alpha$ -pinene  $\leq$  65.00 % 80-56-8 201-291-9 H226, H304, H317, H410

$\delta$ -3-carene  $\leq$  25.00 % 13466-78-9 236-719-3 H226, H304, H317, H411

$\alpha$ -terpineol  $\leq$  7.00 % 98-55-5 202-680-6 H315, H319

Cedrol  $\leq$  7.00 % 77-53-2 201-035-6 H411

Terpenyl acetate  $\leq$  6.00 % 8007-35-0 232-357-5 H411

D-Limonene  $\leq$  5.00 % 5989-27-5 227-813-5 H226, H304, H315, H317, H410

Myrcene  $\leq$  5.00 % 123-35-3 204-622-5 H226, H304, H412

Terpinolene  $\leq$  5.00 % 586-62-9 209-578-0 H226, H304, H411

$\beta$ -caryophyllene  $\leq$  3.00 % 87-44-5 201-746-1 H304

$\beta$ -pinene  $\leq$  3.00 % 127-91-3 204-872-5 H226, H304, H317, H410

Terpinen-4-ol  $\leq$  3.00 % 562-74-3 209-235-5 H302, H315, H319

#### 4. First Aid

- After excessive inhalation: Move exposed person to fresh air. Keep the person warm and at rest. Call a doctor in case of persistence or worsening of adverse health effects. If unconscious, place the person in recovery position and call a physician immediately. Ensure good air circulation.
- First aid after Skin contact: Remove contaminated clothing. Rinse affected area with plenty of water. Contact a physician if symptoms persist.
- First aid after Eye contact: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 15 minutes. Get medical attention if irritation occurs.
- First aid after Ingestion: Rinse mouth with water. Drink 0,2 Ltr of water. Move exposed person to fresh air. Do not induce vomiting unless directed by medical personnel. If vomiting occurs, keep head down to prevent the passage of vomit into the lungs. Call a doctor in case of persistence or worsening of adverse health effects. If unconscious, place the person in recovery position and call a physician immediately. Ensure good air circulation.

#### 5. Fire-fighting Measures

- Suitable extinguishing media: Foam, dry chemical powder, carbon dioxide, sand or earth
- Unsuitable extinguishing: Direct waterjet
- Special protective equipment: Avoid vapour inhalation. Keep away from sources of ignition. Do not smoke. Wear positive pressure self-contained breathing apparatus & protective clothing.
- Fire and explosion protection: Avoid open flames. Toxic vapours must be avoided during fire. Respiratory protection should be released during fire.
- Other information: Closed containers may build up pressure when exposed to heat and should be cooled with water spray.

#### 6. Accidental release measures:

- Personal precautions: Provide adequate ventilation, avoid contact with skin and eye contact. Use individual



Date 10.12.2015  
Version 2.0

## Material Safety Data Sheet

According to EU Regulation 1907/2006 in the current version

### CYPRESS ESSENTIAL OIL, ORGANIC

Environmental precautions	protective equipment (safety glasses, waterproof-boots, suitable protective clothing). Don't smoke. Prevent any contact with hot surfaces (see rubric 8).
Land spill:	Shut off source. Prevent product from entering sewerage, water courses or low lying areas. Take measures to reduce or prevent effects on ground water. Gather product mechanically if possible. Bind remainings of the product with sand or other appropriate absorbent and remove. Dispose of product and contaminated absorbents in suitable containers, as directed in section 13.
Water spill:	Confine the spill immediately with booms. Warn other ships. Notify port and other relevant authorities. Remove from the surface by skimming or with suitable absorbents. In running waters, apply appropriate dispersants in accordance with local regulation.
Methods for cleaning up:	Contain spilled material, cover with an inert, non-combustible, inorganic, absorbent material and destroy according to the regulation in force.

#### 7. Handling and Storage

##### Precautions for safe handling:

To avoid splashing into the eyes and mucous membranes and following the arrangement of the workplace and manipulations, wearing glasses and special clothing may be indicated. It is prohibit smoking in areas where they are handled. Do not heat with a naked flame or expose their vapors to a flame or other sources of ignition (eg electrical equipment). Do not abundantly breathe vapors. Large spillages should be contained with sand or inert powder.

##### Conditions for safe storage:

Store in cool, dry and ventilated area, away from heat sources, sparks and open flames, protected from light in tightly closed original container

#### 8. Exposure Controls and Personal Protection

Respiratory protection:	Avoid to breath directly on the product. Ensure a good ventilation of the workroom. Suitable respiratory protective device recommended, EN 149 approved respirator.
Hand protection:	Use protective gloves
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.
Physical protection:	Use individual protective equipment



#### 9. Physical and Chemical Properties

Appearance:	liquid at room temperature
Colour:	yellow pale
Odour:	typical
Flash point:	+ 35°C closed cup
Specific gravity at 20°C:	0.862 to 0.885
Refractive index at 20°C:	1.465 to 1.480
Optical rotation at 20°C:	+1° to +30°



**Material Safety Data Sheet**  
According to EU Regulation 1907/2006 in the current version

Date 10.12.2015  
Version 2.0

**CYPRESS ESSENTIAL OIL, ORGANIC**

Solubility(ies): insoluble in water; soluble in ethanol and vegetable oil

**10. Stability and Reactivity**

Stability: No significant modifications, respecting the storage conditions (see rubric 7).  
Reactivity: This product is stable to shock, vibration and pressure under normal conditions of use. In the presence of light and heat, oxidation can occur.  
Conditions to avoid: Do not heat to high temperature. Do not expose sealed containers in the sun. Keep away from sources of ignition.  
Substances to avoid: Avoid contacts with strong acids, alkali or oxidizing agents.

**11. Toxicological Information**

Harmful effect by swallowed: LD org. 50:  $\geq 5\ 000$  mg/kg (rat)  
Harmful effect skin contact: LD derm. 50:  $\geq 5\ 000$  mg/kg (rbt)  
Respiratory or skinsensitization: May cause an allergic skin reaction  
Serious eye damage – eyeiritation: No significant effects or critical hazards.  
Respiratory or skin irritation: No significant effects or critical hazards.  
Carcinogenicity: No significant effects or critical hazards.  
Germ cell mutagenicity: No significant effects or critical hazards.  
Reproductive toxicity: No significant effects or critical hazards.  
Other information: This substance or some of its components are affected by the Code of Practice of IFRA

**12. Ecological Information**

Prevent contamination of soil, ground and surfacewater. Biodegradability not determined.  
Mobility in soil: low. Very toxic to aquatic organisms, resulting in long-term adverse effects.



**13. Disposal Considerations**

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

**14. Transport Information**

UN no: 1169  
Road (ADR/RID): Pack gr.III, Class 3, Label 3, 1169, EXTRACTS, AROMATIC, LIQUID, Tunnel code A,B,C,D  
Air (IATA/ICAO): Pack gr.III, Class 3, Label 3, 1169, EXTRACTS, AROMATIC, LIQUID  
Sea (IMDG): Pack gr.III, Class 3, Label 3, 1169, EXTRACTS, AROMATIC, LIQUID, Marine pollutant  
MARPOL73/78 Not applicable

**15. Additional Regulatory Information**

This Safety Data Sheet has been prepared in accordance with Annex II to Regulation 1907/2006. It integrates the classification procedure LM 2012 IFRA / IOFI. The labeling particulars are given in Section 2, 3 and 16.



**Material Safety Data Sheet**  
According to EU Regulation 1907/2006 in the current version

Date 10.12.2015  
Version 2.0

**CYPRESS ESSENTIAL OIL, ORGANIC**

**16. Other Information**

**DECLARATION OF ALLERGENS**

7th Amendment to Directive 76/768/EC, annex III, part I (2003/15/EC)

<b>INCI Name</b>	<b>CAS No</b>	<b>Contents in %</b>
AMYL CINNAMAL	122-40-7	0
BENZYL ALCOHOL	100-51-6	0
CINNAMYL ALCOHOL	104-51-6	0
CITRAL	5392-40-5	0
EUGENOL	97-53-0	0
HYDROXYCITRONELLAL	107-75-5	0
ISO EUGENOL	97-54-1	0
AMYL CINNAMYL ALCOHOL	101-85-9	0
BENZYL SALICYLATE	118-58-1	0
CINNAMAL (Cinnamic Aldehyde)	104-55-2	0
COUMARIN	91-64-5	0
GERANIOL	106-24-1	0
CYCLOHEXENE	31906-04-4	0
ANISYL ALCOHOL (Anise alcohol)	105-13-5	0
BENZYL CINNAMATE	103-41-3	0
FARNESOL	4602-84-0	0
2-(TERT-BUTYL PROPIONALDE) (Lilial)	80-54-6	0
LINALOOL	78-70-6	≤ 2.00
BENZYL BENZOATE	120-51-4	0
CITRONELLOL	106-22-9	0
(Hexyl Cinnamal)	101-86-0	0
d-LIMONENE	5989-27-5	≤ 5.00
METHYL HEPTINE CARBONATE	111-12-6	0
2-CYCLOHEXINE-1-YL)-3-	127-51-5	0
OAK MOSS EXTRACT (Evernia Prunastri)	90028-68-5	0
TREE MOSS EXTRACT (Evernia Furfuracea)	90028-67-4	0

**Disclaimer**

This material safety data sheet does not constitute a guarantee of the properties of the product and is not a contractual legal report. The information is given in good faith on the basis of our best knowledge of the product at the indicated time. However, we cannot accept responsibility or liability for any consequences arising from its use, no warranty for correctness and completeness is given. We caution the users against the incurred possible risks when the product is used at other ends than the use for which it was initially planned. It is the user's responsibility during handling, storage and product use to consult the main regulatory texts in force regarding workers and environment protection.