



BioProGreen

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40100 Marrakesh – Kingdom of MOROCCO

Commercial Registry Number :
Tax Identification Number:
Social Security Number (CNSS):
EACCE Export Approval Number:
Patent Number:

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Safety data sheet CYPRESS OIL

I. SUBSTANCE/PREPARATION AND COMPANY/COMPANY IDENTIFICATION

- **Product identification** : 100% pure, natural and integral essential oil
- **Trade name** : Cypress essential oil
- **Usage** : industrial, for professional use only
- **Company Identification** : BioProGreen
N°. 105 Lot al Massar , route de safi - 40100 Marrakesh
Tel: +212 524 335 449
Fax: +212 524 457 961
Email: contact@bioprogreen.com
- **In an emergency, call the Poison Control and Pharmacovigilance Centre: 0801000180**
- **Product information:**

Product name: Cypress essential oil

Botanical name: Cupressus sempervirens L

Method of production: Steam distillation of branches and branches of evergreen Cupressus

• **Administrative situation:**

Nom INCI	N° CE	N° CAS
CUPRESSUS SEMPERVIRE NS LEAF/NUT/STEM OIL	283-626-9	84696-07-1 8013-86-3

II. HAZARD IDENTIFICATION

Classification of the substance or mixture

• **Classification according to Regulation (EC) No 1272/2008 [CLP]:**

Flammable liquids, category 3	H226
Skin corrosive/irritant, Category 2	H315
Skin sensitization, Category 1	H317
Aspiration hazard, category 1	H304
Hazardous to the aquatic environment — Acute hazard, Category 1	H400
Hazardous to the aquatic environment — Chronic hazard, Category 1	H410

Full text of H-statements: see section 16

Labelling elements:

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

Danger pictograms (CLP)



Warning statement (CLP): **Danger**

Hazard statements (CLP):

H226 – Flammable liquids and vapors
H304 – May be fatal if swallowed and enters airways.
H315 - Causes skin irritation
H317 - May cause an allergic skin reaction
H410 – Very toxic to aquatic life with long lasting effects.

Precautionary statements (CLP)

P241 – Use explosion-proof electrical/ventilating/lighting/.../ equipment.
P261 - Avoid breathing dust/fume/gas/mist/vapors/spray
P264 – Wash ... thoroughly after handling.
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/doctor.

P303 + P361 + P353 – IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

P331 – DO NOT induce vomiting.

P333 + P313 – If skin irritation or rash occurs: Get medical advice/attention.

P370 + P378 – In case of fire: Use sand, CO2, dry chemical for extinction

P405 – Store locked up.

P501 - Dispose of contents/container in accordance with local/regional/national/international regulations

Other hazards: No additional information available.

III. COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Substance:

- **Name:** Cypress essential oil
- **CAS No:** 8013-86-3
- **EC No:** 295-954-7 3.2

3.2 Mixture:

- Not applicable

IV. FIRST AID

First Aid Description:

- **General first aid:** Never administer anything by mouth to an unconscious person. If feeling unwell, consult a doctor (if possible, show them the label).
- **First aid after inhalation:** Have the person breathe fresh air. Keep the victim at rest. First aid after skin contact: Wash thoroughly with soap and water. Wash contaminated clothing before reuse. In case of skin irritation: Consult a doctor. Specific treatment (see ... on this label). In case of irritation or skin rash
- **First aid after eye contact:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor
- **First aid after ingestion:** Rinse mouth. DO NOT induce vomiting. Urgently consult a doctor.

Main symptoms and effects, both acute and delayed

- **Symptoms/injuries after inhalation:** May cause an allergic skin reaction.
- **Symptoms/injuries after skin contact:** Causes skin irritation.
- **Symptoms/injuries after eye contact:** Causes severe eye irritation
- **Symptoms/injuries after ingestion:** May be fatal if swallowed and enters airways.

Indication of any immediate medical attention and special treatment needed:

- No additional information available.

V. FIREFIGHTING MEASURES

Extinguishing Means:

- Appropriate extinguishing media: Foam. Dry powder. Carbon dioxide. Spray water. Sand.
- Unsuitable extinguishing agents: Do not use a strong jet of water.

Special hazards arising from the substance or mixture:

- **Fire hazard:** Flammable liquid and vapors.
- **Exposure hazard:** May form flammable/explosive vapor-air mixtures.

Advice to firefighters Firefighting instructions:

- **Firefighting instructions:** Cool exposed containers with spray or mist water. Be cautious when fighting any chemical fire. Prevent firefighting water from contaminating the environment.
- **Fire protection:** Do not enter the fire area without protective equipment, including respiratory protection.

VI. MEASURES TO BE TAKEN IN THE EVENT OF AN ACCIDENTAL FLOW

Individual precautions, protective equipment, and emergency procedures:

General measures: keep away from all ignition sources. Take special precautions to avoid static electricity charges.

No open flames. No smoking.

- For non-rescuers Emergency procedures: Remove unnecessary personnel.
- For rescuers Protective equipment: Provide adequate protection for cleaning teams.

Emergency procedures: Ventilate the area.

Environmental protection precautions:

Avoid entering sewers and drinking water. Notify authorities if the liquid enters sewers or public waters. Avoid release into the environment.

Methods and materials for containment and cleaning:

Cleaning methods: Absorb the spilled product as quickly as possible using inert solids such as clay or diatomaceous earth. Collect the spilled product. Store away from other materials.

Reference to other sections: See section 8. Exposure control/personal protection.

VII. HANDLING AND STORAGE

Precautions for safe handling:

Additional hazards during handling: handle empty containers with care as residual vapors may be flammable.

Precautions for safe handling: Wash hands and any other exposed areas with mild soap and water before eating, drinking, smoking, and before leaving work. Ensure good ventilation of the work area to prevent vapor formation. No open flames. No smoking. Take precautions against electrostatic discharges. Do not use tools that produce sparks. Avoid breathing fumes, vapors.

Hygiene measures: Wash hands thoroughly after handling. Contaminated work clothes should not be taken out of the workplace. Wash contaminated clothing before reuse.

Conditions for safe storage, including any incompatibilities:

Technical measures: follow appropriate grounding procedures to prevent static electricity. Grounding/bonding of container and receiving equipment. Use explosion-proof ventilation equipment.

Storage conditions: Store only in the original container in a cool, well-ventilated place away from: direct sunlight, heat sources. Keep containers closed when not in use. Incompatible products: Strong bases. Strong acids.

Incompatible materials: Sources of ignition. Direct sunlight. Heat sources.

Storage location: Store in a well-ventilated place. Keep away from any flame or spark source. Store protected from light. Protect from heat.

Storage temperature: 5 - 25 °C

Specific final use(s): No additional information available

VIII. EXPOSURE CONTROL / PERSONAL PROTECTION

Control parameters:

No additional information available

Exposure controls:

Personal protective equipment	: Avoid unnecessary exposure.
Hand protection	: Wear protective gloves.
Eye protection	: Splash goggles or safety glasses.
Skin and body protection	: Wear appropriate protective clothing.
Respiratory protection	: Wear an appropriate mask.
Other information	: Do not eat, drink, or smoke during use.

IX. PHYSICAL AND CHEMICAL PROPERTIES

Essential physical and chemical properties information:

Physical state: Liquid

Appearance: Mobile

liquid Color: Light yellow, yellow, orange

Odor: Characteristic, woody amber

Odor threshold: No data available
pH: No data available
Relative evaporation rate: No data available (Butyl acetate=1)
Melting point: No data available
Freezing point: No data available
Boiling point: No data available
Flash point: 35 °C
Auto-ignition temperature: No data available
Decomposition temperature: No data available
Flammability (solid, gas): Flammable liquid and vapors
Vapor pressure: No data available
Relative vapor density at 20 °C: No data available
Relative density: 0.863 - 0.895
Solubility: Slightly soluble in water. Solubility in ethanol
Log Pow: No data available
Kinematic viscosity: No data available
Dynamic viscosity: No data available
Explosive properties: No data available
Oxidizing properties: No data available
Explosive limits: No data available

Other information:

Refractive index: 1.465 - 1.48

X. STABILITY AND REACTIVITY

- **Reactivity:** No additional information available
- **Chemical stability:** Flammable liquid and vapors. May form flammable/explosive vapor-air mixtures.
- **Possibility of hazardous reactions:** Not established.
- **Conditions to avoid:** Direct sunlight. Extremely high or extremely low temperatures. Open flame, overheating, heat, sparks.
- **Incompatible materials:** Strong acids. Strong bases.
- **Hazardous decomposition products:** Smoke. Carbon monoxide. Carbon dioxide, may release flammable gases.

XI. TOXICOLOGICAL INFORMATION

- **Acute toxicity:** Not classified

HE CYPRES (84696-07-1)	
DL50 orale rat	5000 mg/kg
DL50 cutanée lapin	5000 mg/kg
ALPHA-PINENES (80-56-8)	
DL50 orale rat	3700 mg/kg
DL50 cutanée lapin	> 5000 mg/kg
3-CARENE (13466-78-9)	
DL50 orale rat	4800 mg/kg [National Technical Information Service. Vol.
DL50 cutanée lapin	> 2000 mg/kg [National Technical Information Service. Vol.
CEDROL (77-53-2)	
DL50 cutanée lapin	> 5000 mg/kg
D-LIMONENE (5989-27-5)	
DL50 orale rat	4400 mg/kg
DL50 cutanée lapin	> 5000 mg/kg
4-TERPINEOL (562-74-3)	
DL50 orale rat	1300 mg/kg
DL50 cutanée lapin	2500 mg/kg
A-TERPINYL ACETATE (80-26-2)	
DL50 orale rat	5075 mg/kg
MYRCENE (123-35-3)	
DL50 orale rat	> 5000 mg/kg
DL 50 cutanée lapin	> 5000 mg/kg

Skin corrosion/irritation: Causes skin irritation.

Serious eye damage/eye irritation: Not classified

Based on available data, the classification criteria are not met.

Respiratory or skin sensitization: May cause skin allergy.

Germ cell mutagenicity: Not classified

Based on available data, the classification criteria are not met.

Carcinogenicity: Not classified

Based on available data, the classification criteria are not met.

Reproductive toxicity: Not classified

Based on available data, the classification criteria are not met.

Specific target organ toxicity (single exposure): Not classified

Based on available data, the classification criteria are not met.

Specific target organ toxicity (repeated exposure): Not classified

Based on available data, the classification criteria are not met.

Aspiration hazard: May be fatal if swallowed and enters airways

Potential adverse health effects and possible symptoms: Based on available data, the classification criteria are not met.

XII. ECOLOGICAL INFORMATION

- **Toxicity**

Ecology - water: Very toxic to aquatic life with long lasting effects.

- **EC 50 Daphnia:** 1 69.6 mg/l 48h Daphnia
- **Persistence and degradability:** May cause long lasting harmful effects to the environment.
- **Bioaccumulation potential:** Not established.
- **Soil mobility:** No additional information available
- **Results of PBT and vPvB assessments:** No additional information available
- **Other adverse effects:** Avoid release into the environment

XIII. DISPOSAL CONSIDERATIONS

Waste treatment methods

Waste disposal recommendations: Dispose in accordance with applicable local/national safety regulations. Dispose of content/container in...

Additional directions: Handle empty containers with care as residual vapors are flammable.

Ecology - waste: Avoid release into the environment. Waste is hazardous due to its toxicity.

XIV. TRANSPORT INFORMATION

In accordance with the requirements of ADR/RID/IMDG/IATA/ADN:

- UN number (ADR): 1169
- UN official shipping name

ADR: UN 1169, AROMATIC EXTRACTS LIQUID, 3, III, (D/E), ENVIRONMENTALLY HAZARDOUS

Transport hazard class(es)

- ADR: 3
- Hazard labels (ADR): 3
- Packing group (ADR): III
- Environmentally hazardous: yes

Special precautions for user:

Classification code (ADR): F1

Special provisions (ADR): 601, 640E

Limited quantities (ADR): 5I

Excepted quantities (ADR): E1

Tank transport vehicle: FL

Transport category (ADR): 3

Danger number (Kemler code): 30

Orange panel :

30
1169

Tunnel restriction code (ADR): D/E

- Bulk transport in accordance with Annex II of the MARPOL 73/78 Convention and the IBC Code: Not applicable

XV. REGULATORY INFORMATION

Specific regulations/legislation for the substance or mixture regarding safety, health, and environment:

- EU Regulations:

The following restrictions apply according to Annex XVII of Regulation (EC) No 1907/2006 (REACH)

3. substances ou mélanges liquides qui sont considérés comme dangereux au sens de la directive 1999/45/CE ou qui répondent aux critères pour une des classes ou catégories de danger ci-après, visées à l'annexe I du règlement (CE) N° 1272/2008	HE CYPRES - A-TERPINYL ACETATE - MYRCENE - 3-CARENE - BETA-PINENES - ALPHA-PINENES - D-LIMONENE
40 substances classées comme gaz inflammables, Catégorie 1 ou 2, Liquides inflammables catégorie 1,2 ou 3, matières solides inflammables, catégorie 1 ou 2, substances et mélanges qui, au contact de l'eau, dégagent des gaz inflammables, catégorie 1, 2 ou 3, liquide pyrophoriques, catégorie 1, ou matières solides pyrophoriques, catégorie 1, qu'elles figurent ou non à l'annexe VI, partie 3, du règlement (CE) n° 1272/2008	HE CYPRES - MYRCENE - 3-CARENE - BETAPINENES - ALPHA-PINENES - D-LIMONENE

HE CYPRESS is not on the REACH Candidate List

Contains no substances from the REACH Candidate List

HE CYPRESS is not listed in Annex XIV of REACH

Contains no substances listed in Annex XIV of REACH

- Chemical safety assessment: No chemical safety assessment has been conducted

XVI. DIVERSE INFORMATION

- Data sources: REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.
- Other information: None

Aquatic Acute 1	Dangereux pour le milieu aquatique — Danger aigu, Catégorie 1
Aquatic Chronic 1	Dangereux pour le milieu aquatique — Danger chronique, Catégorie 1
Aquatic Chronic 2	Dangereux pour le milieu aquatique — Danger chronique, Catégorie 2
Asp. Tox. 1	Danger par aspiration, catégorie 1
Eye Irrit. 2	Lésions oculaires graves/irritation oculaire, Catégorie 2
Flam. Liq. 3	Liquides inflammables, Catégorie 3
Skin Irrit. 2	Corrosif/irritant pour la peau, Catégorie 2
Skin Sens. 1	Sensibilisation cutanée, Catégorie 1
H226	Liquide et vapeurs inflammables
H304	Peut être mortel en cas d'ingestion et de pénétration dans les voies respiratoires
H315	Provoque une irritation cutanée
H317	Peut provoquer une allergie cutanée
H319	Provoque une sévère irritation des yeux
H400	Très toxique pour les organismes aquatiques
H410	Très toxique pour les organismes aquatiques, entraîne des effets néfastes à long
H411	Toxique pour les organismes aquatiques, entraîne des effets néfastes à long terme.

FDS UE (Annexe II REACH)

Ces informations sont basées sur nos connaissances actuelles et décrivent le produit pour les seuls besoins de la santé, de la sécurité et de l'environnement. Elles ne devraient donc pas être interprétées comme garantissant une quelconque propriété spécifique du produit