

1. PRODUCT AND COMPANY IDENTIFICATION

Product name	Cypress Essential Oil
Product code	EO-CYPRS
Botanical name	Cupressus sempervirens
Synonyms	C. sempervirens var. stricta
CAS #	8013-86-3
Country of Origin	France
Product use	Domestic and Industrial
Supplier	WFMed
Address	8245 Backlick Rd Unit D, Lorton VA 22079 USA
Telephone number	888-WFMED-97 (888-936-3397)
Emergency phone number	888-WFMED-97 (888-936-3397)

2. HAZARD(S) IDENTIFICATION

GHS Hazard Classification

Flammable liquids - Category 3 - H226
Skin corrosion/irritation - Category 2 - H315

GHS Label Elements

Pictogram
Signal Word



Warning

Hazard Statements

H226
H315

Flammable liquid and vapour.
Causes skin irritation.

Precautionary Statements - Prevention

P210

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P233

Keep container tightly closed.

P240

Ground/bond container and receiving equipment.

P241

Use explosion-proof electrical/ventilating/light/equipment.

P242

Use only non-sparking tools.

P243

Take precautionary measures against static discharge.

P264

Wash face, hands and any exposed skin thoroughly after handling.

P280

Wear protective gloves/protective clothing/eye protection/face

protection.

Precautionary Statements - Response

P302+P352

P303+P361+P353

If on skin: Wash with plenty of water.

If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.

If skin irritation occurs: Get medical advice/attention.

Take off contaminated clothing.

In case of fire: CO2, dry chemical, or foam to extinguish.

P332+P313

P362

P370+P378

Precautionary Statements - Storage

P403+P235

Store in a well ventilated place. Keep cool.

Precautionary Statements - Disposal

P501

Dispose of contents/container in accordance with local/regional/national/international regulation.

Hazards Not Otherwise Classified (HNOC)

None.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Product Name

Cypress Essential Oil

CAS NO

8013-86-3

Concentration

100%

Contents: Furfural d-pinene, d-camphene, cymene, d-sylvestrene, d-terpineol, 1-cypress camphor

4. FIRST-AID MEASURES

Description of first aid measures

Eye Contact

Contact with eyes can produce burning sensation. Irrigate with water immediately, continue flushing eyes with water for 15 minutes. Seek medical attention if irritation persists.

Skin Contact

Skin contact can produce irritation, or itching of the skin. Remove contaminated clothing Wash with soap and plenty of water. Seek medical attention if irritation persists.

Inhalation

Remove to fresh air. Avoid casual breathing.

Ingestion

Rinse mouth and consult a physician immediately. Never-give anything by mouth if victim is unconscious, is rapidly-losing consciousness, or is convulsing.

Most important symptoms and effects, both acute and delayed

Aspiration hazard

Indication of any immediate medical attention and special treatment needed

No additional information available. Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Extinguishing media

CO₂, foam and dry chemicals. DO NOT use direct water jet on burning material.

Specific hazards arising from the chemical

Vapours can form explosive mixtures with air. Combustible.

Special protective equipment and precautions for firefighters

Self-contained breathing apparatus and protective clothing should be worn when fighting fires involving essential oils or chemicals.

Further information

No data available

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Use safety glasses. Avoid breathing in product by ensuring good ventilation when handling. Avoid skin contact by using chemical resistant gloves.

Environmental precautions

Keep away from drains, surface and groundwater. Report spills to appropriate authorities if required.

Methods and materials for containment and cleaning up

Methods for containment

Covering of drains

Methods for cleaning up

Contain and collect with inert absorbent material and place in suitable container for disposal. Comply with all federal, state, and local regulation. Wipe small spills with cloth. Clean with hot water and detergent.

7. HANDLING AND STORAGE

Precautions for safe handling

Handle in accordance with good industrial hygiene and safety practices. Avoid inhalation of vapours or mist. Keep away from sources of ignition.

Conditions for safe storage, including any incompatibilities

Storage conditions

Containers should be kept closed in order to minimize contamination. Store in a cool, dry, well ventilated place protected from light. Keep away from extreme heat and from freezing conditions and away from all sources of ignition. Make sure the material does not come into contact with substances listed as: "Materials to Avoid".

Incompatible materials

None known based on information supplied.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Control parameters

No data available.

Exposure controls

Engineering controls

Ensure adequate ventilation, especially in confined areas.

Personal protective equipment

Eye/Face protection: Use safety goggle with side protection.

Skin/Body protection: Chemical resistant gloves/clothing are recommended.

Respiratory protection: Respiratory protection necessary at: Aerosol or mist formation. Type: A (against organic gases and vapours with a boiling point of > 65 °C , colour code: Brown). Observe the wear time limits according to GefStoffV in combination with the rules for using respiratory protection apparatus (BGR 190).

General hygiene considerations

Acceptable industrial hygiene practices should be maintained.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	Liquid
Appearance	Very pale yellow to golden yellow clear liquid.
Odor	Characteristic spicy somewhat woody evergreen odor.
Refractive Index	1.460 – 1.480
Specific Gravity(d20/20):	0.885
Specific Gravity(d25/25):	0.863
Flash point	35 °C(95 °F)
Solubility	Soluble in alcohol and oils. Insoluble in water.

10 . STABILITY AND REACTIVITY

Reactivity

Stable under normal operating conditions.

Chemical stability

Stable under recommended storage conditions.

Possible hazardous reactions

Avoid contact with strong acids, alkali and oxidizing agents

Conditions to avoid

Avoid sparks, flame and other heat sources.

Incompatible materials

strong acids, alkali and oxidizing agents.

Hazardous decomposition

When heated to decomposition produces acrid fumes and carbon monoxide smoke.

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acute toxicity

LD50 Oral - Rat - 5,000 mg/kg

LD50 Dermal-Rabbit-5,000 mg/kg

Skin corrosion/irritation

No data available.

Serious eye damage/eye irritation

No data available.

Respiratory or skin sensitisation

May cause sensitisation by skin contact

Germ cell mutagenicity

No data available.

Carcinogenicity

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by ACGIH.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive toxicity

No data available.

Specific target organ toxicity - single exposure

No data available.

Specific target organ toxicity - repeated exposure

No data available.

Aspiration hazard

May be fatal if swallowed and enters airways.

Additional information

None

12. ECOLOGICAL INFORMATION

Ecotoxicity

Avoid any pollution of drains and underground water.

Persistence and degradability

No data available.

Bioaccumulative potential

No data available.

Mobility in soil

No data available.

Other adverse effects

Hazardous to water

13. DISPOSAL CONSIDERATIONS**Waste treatment methods****Product**

This material must be disposed of as hazardous waste. Dispose of contents in accordance with local/regional/national/international regulations.

Contaminated packaging

container must be disposed of as hazardous waste.

14. TRANSPORT INFORMATION**US DOT (Land)**

UN/ID #	1993
Proper Shipping Name	Flammable liquids, n.o.s. (Cupressus oil)
Hazard Class	3
Packing Group	III
Poison Inhalation Hazard	No

IMDG/IMO (Sea)

UN/ID #	1993
Proper Shipping Name	Flammable liquid, n.o.s. (Cupressus oil)
Hazard Class	3
Packing Group	III
EMS-No	F-E, S-E
Poison Inhalation Hazard	No

15. REGULATORY INFORMATION**SARA 302 Components**

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

SARA 311/312 Hazard Categories

Fire Hazard, Acute Health Hazard

California Proposition 65

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

16. OTHER INFORMATION

Creation date: 11/6/2015

Revision date: 12/11/2018

Disclaimer & Caution:

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