



Essential Oils, Skincare & Aromatherapy Products

SAFETY DATA SHEET

1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME: Cedarwood Essential Oil

SUPPLIER: Celtic Tree Oils, Carlingford, Co. Louth, Ireland, A91 D86V

Telephone +44 (0)117-9087770.

PRODUCT NUMBER: 8

CAS NUMBER: 85085-41-2

EC NUMBER: 285-370-3

EINECS No: 285-370-3

INCI: Juniperus Virginiana Wood Oil

IDENTIFIED USES: Industry use only.

BIOLOGICAL DEFINITION: Juniperus Virginiana Wood Oil is an essential oil obtained from the wood and twigs of the Red Cedar, Juniperus virginiana L., Cupressaceae. It contains chiefly cedrene and cedral (cedar camphor).

2: HAZARDS IDENTIFICATION

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

CAS: 85085-41-2

EC: 285-370-3

CLASSIFICATION (EC 1272/2008):

Aspiration toxicity

Category 1 - (H304)

Acute aquatic toxicity

Category 1 - (H400)

Chronic aquatic toxicity

Category 1 - (H410)

LABEL ELEMENTS

PICTOGRAM



SIGNAL WORD

DANGER

HAZARD STATEMENTS

H304 - May be fatal if swallowed and enters airways.

H410 - Very toxic to aquatic life with long lasting effects.

PRECAUTIONARY STATEMENTS

P301 + P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

P273 - Avoid release to the environment.

P501 - Dispose of contents/ container to an approved waste disposal plant.

CONTAINS

Alpha-Cedrene



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3: COMPOSITION/INFORMATION ON INGREDIENTS

20.0 - 30.0% Cedrol

CAS NUMBER: 77-53-2

EC NUMBER: 201-035-6

CLASSIFICATION (EC 1271/2008)

Aquatic Chronic 2 (H411)

10.0 – 20.0% alpha-Cedrene

CAS NUMBER: 469-61-4

EC NUMBER: 207-418-4

CLASSIFICATION (EC 1271/2008)

Asp. Tox. 1 (H304),
Aquatic Acute 1 (H400),
Aquatic Chronic 1 (H410)

1.0 – 10.0 alpha-Cuparene

CAS NUMBER: 56324-31-3

Not classified

CLASSIFICATION (EC 1271/2008)

2.0 - 6.0% beta-Cedrene

CAS NUMBER: 546-28-1

EC NUMBER: 208-898-8

CLASSIFICATION (EC 1271/2008)

Aquatic Acute 1 (H400),
Aquatic Chronic 1 (H410)

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

4: FIRST AID MEASURES

INHALATION

Move to fresh air in case of accidental inhalation of vapours. If breathing is difficult, give oxygen. If not breathing, give artificial respiration.

INGESTION

Do not induce vomiting without medical advice. Clean mouth with water. Never give anything by mouth to an unconscious person. Get medical attention.

SKIN CONTACT

Remove contaminated clothing and shoes. Wash off immediately with soap and plenty of water. Wash contaminated clothing before reuse. Consult a physician if necessary.

EYE CONTACT

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention.

NOTES FOR THE DOCTOR

Treat symptomatically

5: FIREFIGHTING MEASURES

EXTINGUISHING MEDIA RECOMMENDED:

Suitable extinguishing media: Use CO₂, dry chemical or Foam.

SPECIAL HAZARDS ARISING FROM THE PRODUCT:

Thermal decomposition can lead to release of irritating and toxic gases and vapours. Hazardous combustion products Irritating, or toxic substances may be emitted upon burning, combustion, or decomposition.

ADVICE FOR FIREFIGHTERS:

Wear self-contained breathing apparatus and protective suit. Use personal protective equipment as required.



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6: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS:

Ensure adequate ventilation, especially in confined areas. Use personal protection recommended in Section 8.

ENVIRONMENT PRECAUTIONS:

Collect spillage. Prevent any material from entering drains or waterways.

METHODS FOR CONTAINMENT

Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see Section 13).

CLEANING UP METHODS FOR SPILLAGES:

Cover liquid spill with sand, earth or other non-combustible absorbent material. Sweep up and shovel into suitable containers for disposal.

REFERENCE TO OTHER SECTIONS:

Wear protective clothing as described in Section 8 of this safety data sheet.

7: HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING:

Handle in accordance with good industrial hygiene and safety practice. Ensure adequate ventilation, especially in confined areas.

CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES:

Keep containers tightly closed in a dry, cool and well ventilated place.

SPECIFIC END USE:

Risk Management Methods (RMM): The information required is contained in this Material Safety Data Sheet.

8: EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT



APPROPRIATE ENGINEERING CONTROLS

Ensure adequate ventilation, especially in confined areas. Provide eyewash station.

EYE/FACE PROTECTION

Avoid contact with eyes. Wear safety glasses with side shields (or goggles).

HAND PROTECTION

Wear gloves to avoid skin contact.

OTHER SKIN AND BODY PROTECTION

Avoid skin contact. Wear suitable protective clothing.

HYGIENE MEASURES

Wash contaminated clothing before reuse.

Good personal hygiene practices are always advisable, especially when working with chemicals / oils. Store personal protective equipment in a clean place, away from the work area. Never eat, drink or smoke during use. Remove and wash contaminated clothing before re-using. Ensure that there is adequate ventilation, especially in confined areas

RESPIRATORY PROTECTION

Ensure adequate ventilation. Breathing apparatus should not be necessary.



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ENVIRONMENTAL EXPOSURE CONTROLS

Avoid discharging into drainage water. Only eliminate by authorised companies.

9: PHYSICAL AND CHEMICAL PROPERTIES

COLOUR	Pale yellow to dark yellow.
APPEARANCE	Liquid, pale yellow to dark yellow.
ODOUR	Characteristic.
FLASH POINT °C	> 100.0
SPECIFIC GRAVITY @ 20°C:	0.953
REFRACTIVE INDEX @ 20°C	1.506

10: STABILITY AND REACTIVITY

REACTIVITY:	No additional data available.
CHEMICAL STABILITY:	Stable under the recommended handling and storage conditions. Explosion data
	Sensitivity to Mechanical Impact: None.
	Sensitivity to Static Discharge: None.
POSSIBLE HAZARDOUS REACTIONS:	None under normal conditions of use.
CONDITIONS TO AVOID:	Avoid extremes of temperature and direct sunlight.
INCOMPATIBLE MATERIALS:	No additional data available
HAZARDOUS DECOMPOSITION PRODUCTS:	None under normal conditions of use.

11: TOXICOLOGICAL INFORMATION

ACUTE TOXICITY:	Product does not present an acute toxicity hazard based on known or supplied information.
	CEDROL Dermal LD50 > 5g/kg (Rabbit)
SKIN CORROSION / IRRITATION:	Not classified.
SERIOUS EYE DAMAGE / IRRITATION:	Not classified.
RESPIRATORY OR SKIN SENSITISATION:	Not expected to cause skin sensitization.
GERM CELL MUTAGENICITY:	Not classified.
CARCINOGENICITY:	Not classified.
REPRODUCTIVE TOXICITY:	This product does not contain any known or suspected reproductive hazards above the threshold value.
STOT-SINGLE EXPOSURE:	Not classified.
STOT-REPEATED EXPOSURE:	Not classified.
ASPIRATION HAZARD:	May be fatal if swallowed and enters airways.
PHOTO-TOXICITY:	No additional data available.
OTHER INFORMATION:	No additional data available.

12: ECOLOGICAL INFORMATION

ECOTOXICITY:	Very toxic to aquatic life with long lasting effects.
PERSISTENCE AND DEGRADABILITY:	No additional data available.
BIOACCUMULATIVE POTENTIAL:	No additional data available.
MOBILITY IN SOIL:	No additional data available.

SDS: 8 Cedarwood Essential Oil

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RESULTS OF PBT AND VPVB ASSESSMENT:
OTHER ADVERSE EFFECTS:

No additional data available.
Do not allow product to enter streams, sewers or other waterways.

13: DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

Do not pour into drains or waterways.
Disposal of wastes
Disposal should be in accordance with applicable regional, national and local laws and regulations.
Contaminated packaging
Improper disposal or reuse of this container may be dangerous and illegal.

14: TRANSPORT INFORMATION

UN NO. ROAD:
UN NO. SEA:
UN NO. AIR:
PROPER SHIPPING NAME
TRANSPORT HAZARD CLASS(ES)

UN3082
UN3082
UN3082
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.



ADR/RID/ADN CLASS:
IMDG CLASS:
ICAO CLASS/DIVISION:
ADR/RID/ADN PACKING GROUP
IMDG PACKING GROUP
ICAO PACKING GROUP
ENVIRONMENTALLY HAZARDOUS
SUBSTANCE/MARINE POLLUTANT

9: Miscellaneous dangerous substances and articles.
9
9
III
III
III



Environmentally Hazardous Substance/Marine Pollutant
No additional data available.

TRANSPORT IN BULK ACCORDING TO ANNEX II
OF MARPOL73/78 AND THE IBC CODE

15: REGULATORY INFORMATION

STATUTORY INSTRUMENTS:

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).
Workplace Exposure Limits EH40. CHIP for everyone HSG(108).
Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH),

GUIDANCE NOTES
EU LEGISLATION



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establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

16: OTHER INFORMATION

HAZARD AND/OR PRECAUTIONARY
STATEMENTS IN FULL:

H304 - May be fatal if swallowed and enters airways
H400 - Very toxic to aquatic life
H410 - Very toxic to aquatic life with long lasting effects
H411 - Toxic to aquatic life with long lasting effects

Q.C. REQUIREMENTS.

In-line with general product specification. Always satisfy suitability for specific application.
Retest after 6 months.

The data provided in this material safety data sheet is meant to represent typical data/analysis for this product and is correct to the best of our knowledge. The data was obtained from current and reliable sources, but is supplied without warranty, expressed or implied, regarding its' correctness or accuracy. It is the user's responsibility to determine safe conditions for the use of this product, and to assume liability for loss, injury, damage or expense arising from improper use of this product. The information provided does not constitute a contract to supply to any specification, or for any given application, and buyers should seek to verify their requirements and product use.