

Safety Data Sheet

CADE WOOD ESSENTIAL OIL RECTIFIED

According to Regulation (EC) No. 1907/2006 (amended by Regulation (EU) No. 2020/878)

Version:1
Version date:23/09/2021
Language:EN

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**1.1. Product identifier**

Trade name/designation : CADE WOOD ESSENTIAL OIL RECTIFIED
EC No : 289-969-0
CAS No : 8013-10-3

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

Relevant identified uses : Industrial uses. Formulation [mixing] of preparations.
Uses advised against : Other uses than those recommended.

1.3. Details of the supplier of the safety data sheet

Supplier : Name: Hermitage Oils srl
Street: Località Petrognano 14, 52100 Arezzo (AR)
Country: Italy
Telephone: +39 (0) 575 362831
E-mail: info@hermitageoils.com

1.4. Emergency Telephone Number

Italy: Bergamo: +39 (0) 800 883 300, Florence: +39 (0) 55 794 7819, Foggia: +39 (0) 881 732 326, Genoa: +39 (0) 10 563 62 45, Milan: + 39 (0) 02 6610 1029, Padua: +39 (0) 49 827 50 78, Pavia: +39 (0) 38 224 444, Rome: +39 (0) 06 305 43 43, Turin: +39 (0) 011 663 7637

SECTION 2: HAZARDS IDENTIFICATION**2.1. Classification of the substance or mixture**

Hazards identification

Classification	Hazard statements (H)	
Asp. Tox. 1	H304	May be fatal if swallowed and enters airways.
Aquatic Acute 1	H400	Very toxic to aquatic life.
Aquatic Chronic 1	H410	Very toxic to aquatic life with long lasting effects.

2.2. Label elements

Labelling

Hazard pictograms



Signal word

Danger

Product identifiers

-

Hazard Statements

H304 - May be fatal if swallowed and enters airways.
H400 - Very toxic to aquatic life.

Supplemental Hazard information (EU)	H410 - Very toxic to aquatic life with long lasting effects.
Precautionary Statements - General	-
Precautionary Statements - Prevention	-
Precautionary Statements - Response	P273 - Avoid release to the environment.
	P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER/doctor/...
	P331 - Do NOT induce vomiting.
	P391 - Collect spillage.
Precautionary Statements - Storage	P405 - Store locked up.
Precautionary Statements - Disposal	P501 - Dispose of contents/container to an approved waste disposal plant.

Contains: Oils, cade

2.3. Other hazards

Not available

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances

Substance	C (%)	Classification	Specific concentration limits	Note
Oils, cade CAS N°:8013-10-3 EC N°: IDX N°:	50.0% ≤ C ≤ 100.0%	-	-	-

The mixture does not contain any substances classified as Substances of Very High Concern (SVHC) by the European Chemicals Agency (ECHA) under article 57 of REACH: <http://echa.europa.eu/fr/candidate-list-table>

3.3. Remark

Text phrases and H- EUH-: see section 16.

Natural product.

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

General information	:	In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible). Do not leave affected person unattended. Keep affected person warm, still and covered.
Following inhalation	:	Remove person to fresh air and keep comfortable for breathing. No resuscitation mouth-to-mouth or mouth-to-nose. Ambu use a mask or respirator. If breathing is irregular or stopped, administer artificial respiration.
Following skin contact	:	Wash with soap and water. Change contaminated, saturated clothing.
Following eye contact	:	In case of eye irritation consult an ophthalmologist. Rinse immediately carefully and thoroughly with eye-bath or water.
Following ingestion	:	Never give anything by mouth to an unconscious person or a person with cramps. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
Self-protection of the first aider	:	First aider: Pay attention to self-protection!.

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

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11.

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

Notes for the doctor : Treat symptomatically.

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media : Carbon dioxide, dry chemical powder or appropriate foam. For safety reasons do not use full water jet.

5.2. Special hazards arising from the substance or mixture

- Not applicable.

5.3. Advice for firefighters

- In case of fire in the surrounding area, follow the recommendation below: 1-Closed containers may build up pressure at elevated temperatures.
- 2-Avoid inhalation of fumes or vapours.
- Use appropriate respiratory protection.
- 3-Prevent run-off from fire fighting to enter drains or water courses.

5.4. Additional information

Not available

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

- Use personal protection equipment.
- Remove persons to safety.
- Use appropriate respiratory protection.
- Provide adequate ventilation.

6.2. Environmental precautions

- Ensure that waste is collected and contained.
- Avoid release to the environment.
- Cover drains.
- Ensure all waste water is collected and treated via a waste water treatment plant.
- Do not allow to enter into soil/subsoil.
- Do not allow to enter into surface water or drains.
- Retain contaminated washing water and dispose it.
- In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.
- Contain leaks or spills within cabinets with removable trays.

6.3. Methods and material for containment and cleaning up

- Treat the recovered material as prescribed in the section on waste disposal.
- Collect in closed and suitable containers for disposal.
- Clean contaminated objects and areas thoroughly observing environmental regulations.
- Collect spillage.
- Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).
- Wipe up with absorbent material (eg. cloth, fleece).

6.4. Reference to other sections

- Safe handling: see section 7.
- Disposal: see section 13.

- Personal protection equipment: see section 8.

6.5. Additional information

Not available

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

PROTECTIVE MEASURES

- Avoid contact with skin, eyes and clothes.
- If local exhaust ventilation is not possible or not enough, the entire work area must be ventilated by technical means.
- Provide adequate ventilation as well as local exhaustion at critical locations.
- Sewers and ducts must be protected against the entry of the product.
- Provide for retaining containers, eg. floor pan without outflow.

Advices on general occupational hygiene

- Wash hands before breaks and after work.
- Remove contaminated, saturated clothing.
- Work in well ventilated zones or use proper respiratory protection.

7.2. Conditions for safe storage, including any incompatibilities

- Keep container tightly closed in a dry, cool, and well-ventilated place.
- Keep container in upright position in order to prevent leakage.

Requirements for storage rooms and vessels

- Store locked up.
- Use isolated drainage to prevent discharge to soil.

Advice on joint storage

- Keep away from food, drink and animal feedingstuffs.

7.3. Specific end uses

- Apart from the uses mentioned in section 1.2 no other specific uses are stipulated.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Does not contain substances above concentration limits fixing an occupational exposure limit.
Not available

8.2. Exposure controls

Appropriate engineering controls

The areas where the product is handled and stored should be adequately ventilated.

Personal protection equipment



Eye/face protection

: Suitable eye protection: Chemical safety goggles are recommended. Wash contaminated goggles before reuse.

Skin protection	:	Hand protection: Avoid contact with skin. Compatible chemical-resistant gloves are recommended. Wash contaminated gloves before reuse.
Respiratory protection	:	Respiratory protection necessary at: If technical exhaust or ventilation measures are not possible or insufficient, respiratory protection must be worn. Suitable respiratory protection apparatus: Use personal breathing apparatus whenever deemed necessary.

8.3. Additional information

Use personal protection equipment according to Directive 89/686/EEC.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical state:	Liquid
Colour:	Reddish Brown
Odour:	Smoky, Phenolic
Odour threshold:	Not available
pH:	Not available
Melting point/freezing point:	Not available
Initial boiling point and boiling range:	Not available
Flash point:	97°C
Evaporation rate:	Not available
Flammability:	Not available
Upper/lower flammability or explosive limits:	Not available
Vapour pressure:	Not available
Vapour density:	Not available
Relative density:	1.002 G/cm ³ (20 °c)
Solubility(ies):	Not available
Partition coefficient: n-octanol/water (Log KOC):	Not available
Auto-ignition temperature:	Not available
Decomposition temperature:	Not available
Viscosity:	Not available
Explosive properties:	Not available
Oxidising properties:	Not available

9.2. Other safety information

Refractive Index: 1.510 - 1.530 (20 °C).

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

No data available.

10.2. Chemical stability

Stable under normal operating conditions.

10.3. Possibility of hazardous reactions

It does not undergo any dangerous reactions under normal conditions.

10.4. Conditions to avoid

Heat, flames and other sources of ignition. No special precautions other than good housekeeping of chemicals.

10.5. Incompatible materials

Oxidizing mineral acids, strong reducing agents, strong oxidizing agents.

10.6. Hazardous decomposition products

Carbon monoxide and other unidentified organic compounds may be formed upon combustion.

10.7. Additional information

Not available

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Acute oral toxicity

Data for mixture

The product is not classified.

Substances

Not available

11.2. Acute skin toxicity

Data for mixture

The product is not classified.

Substances

Not available

11.3. Acute inhalation toxicity

Data for mixture

The product is not classified.

Substances

Not available

11.4. Skin corrosion

Data for mixture

The product is not classified.

Substances

Not available

11.5. Eye damage

Data for mixture

The product is not classified.

Substances

Not available

11.6. Skin sensitisation

Data for mixture

The product is not classified.

Substances

Not available

11.7. STOT SE

Data for mixture

The product is not classified.

Substances

Not available

11.8. STOT RE

Data for mixture

The product is not classified.

Substances

Not available

11.9. Carcinogenicity

Data for mixture

The product is not classified.

Substances

Not available

11.10. Reproductive and Developmental Toxicity

Data for mixture

The product is not classified.

Substances

Not available

11.11. In vitro genotoxicity

Data for mixture

The product is not classified.

Substances

Not available

11.12. Respiratory sensitisation

Data for mixture

The product is not classified.

Substances

Not available

11.13. Additional information

Aspiration toxicity:

This substance meets the criteria for classification in accordance with Regulation (EC) No 1272/2008.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Not determined.

12.2. Persistence and degradability

Not available

12.3. Bioaccumulative potential

Not determined.

12.4. Mobility in soil

Not available

12.5. Results of PBT and vPvB assessment

Not determined.

12.6. Other adverse effects

Do not allow the material to enter streams, sewers or other waterways.

12.7. Additional ecotoxicological information

Not available

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Product/Packaging disposal

Waste codes/waste designations according to EWC/AVV

- The allocation of waste identity numbers/waste descriptions must be carried out according to the EEC, specific to the industry and process.





Waste treatment options

- Waste requiring special supervision.
- Dispose of waste according to applicable legislation.
- Delivery to an approved waste disposal company.
- Non-contaminated packages must be recycled or disposed of.
- Contaminated packing must be completely emptied and can be reused after proper cleaning.
- Packing which cannot be properly cleaned must be disposed of.
- Handle contaminated packages in the same way as the substance itself.
- Dispose of waste according to applicable legislation.

Remark

- For recycling, contact manufacturer.
- Collect the waste separately.
- Consult the appropriate authorities about waste disposal.
- Do not mix with other wastes.
- The waste is to be kept separate from other types of waste until its disposal.
- Concerning the waste it has to be checked, whether a transport authorisation is required.

SECTION 14: TRANSPORT INFORMATION

	Land transport (ADR/RID)	Inland waterway transport (ADN)	Sea transport (IMDG)	Air transport (ICAO-TI/IATA-DGR)
14.1. UN number	3082	3082	3082	3082
14.2. UN proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, NOS	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, NOS	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, NOS	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, NOS
14.3. Transport hazard class(es)				
Class or Division	9	9	9	9
Hazard label(s)				
14.4. Packing group	III	III	III	III

14.5. Environmental hazards

Not available

14.6. Special precautions for user

Not available

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not available

14.8. Additional information

Land transport (ADR/RID)

Tunnel restriction code: E

Sea transport (IMDG)

Marine pollutant

yes

SECTION 15: REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

This SDS has been established in accordance with REACH regulation, including its amendments: REACH Regulation (EC) No 1907/2006.
This SDS has been established in accordance with CLP regulation, including its amendments: CLP Regulation EC No. 1272/2008.
Not available

15.2. Chemical Safety Assessment

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.
For this substance/mixture a chemical safety assessment has been elaborated.
For this mixture, the relevant data of the Substances' Chemical safety assessment are integrated in the sections of the SDS.

15.3. Additional information

Not available

SECTION 16: OTHER INFORMATION

Creation date: 23/09/2021
Version date: 23/09/2021
Printing date: 11/10/2021

16.1. Indication of changes

Not applicable (first edition of the MSDS).

16.2. Abbreviations and acronyms

CAS: Chemical Abstract Service Number.
IATA: International Air Transport Association.
IMDG: International Maritime Dangerous Goods Code.
DPD Dangerous Preparation Directive.
UN number: United Nations number.
No EC: European Commission Number.
ADN/ADNR: Regulations concerning the transport of dangerous substances in barges on the waterways.
ADR/RID: European Agreement concerning the International Carriage of Dangerous Goods by Road/Regulations concerning the international carriage of dangerous goods by rail.
CLP: Classification, labeling and packaging.
VPvB: very persistent and very bioaccumulative substances.

16.3. Key literature references and sources for data

No data available.

16.4. Classification for mixtures and used evaluation method according to regulation (EC) 1272/2008 [CLP]

Classification of the mixture is in accordance with the evaluation method described in Regulation (EC) No 1272/2008.

16.5. Relevant R-, H- and EUH-phrases (Number and full text)

H304	Asp. Tox. 1	May be fatal if swallowed and enters airways.
H400	Aquatic Acute 1	Very toxic to aquatic life.
H410	Aquatic Chronic 1	Very toxic to aquatic life with long lasting effects.

16.6. Training advice

Refer to Sections 4, 5, 6, 7 and 8 of this safety data sheet.

16.7. Additional information

Not available

The information given in this Safety Data Sheet is based on our present knowledge and on European and national regulations. This Safety Data Sheet describes safety requirements relative to identified uses, it doesn't guarantee all the product properties particularly in the case of non

identified uses. The product mustn't be used for any uses other than those identified under heading 1. Since the user's working conditions are not known by us, it is the responsibility of the user to take all necessary measures to comply with legal requirements for specific uses and avoid negative health effects.