

## Safety Data Sheet

## COPAIBA ESSENTIAL OIL



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

Version:1  
Version date:29/11/2021  
Language:EN

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

## 1.1. Product identifier

Trade name/designation : COPAIBA ESSENTIAL OIL  
Botanical name : Copaifera officinalis  
EC No : 232-288-0  
CAS No : 8013-97-6

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

Relevant identified uses : Multi uses.

## 1.3. Details of the supplier of the safety data sheet

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

## 1.4. Emergency Telephone Number

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

Asp. Tox. 1  
Skin Sens. 1

## Hazard statements (H)

H304 May be fatal if swallowed and enters airways.  
H317 May cause an allergic skin reaction.

## 2.2. Label elements

## Labelling

## Hazard pictograms



## Signal word

Danger

## Product identifiers

-

## Hazard Statements

H304 - May be fatal if swallowed and enters airways.  
H317 - May cause an allergic skin reaction.

## Supplemental Hazard information (EU)

-

## Precautionary Statements - General

-

## Precautionary Statements - Prevention

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.

## Precautionary Statements - Response

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

## Precautionary Statements - Storage

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

## Precautionary Statements - Disposal

P405 - Store locked up.

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

Contains: caryophyllene, (S)-1-Methyl-4-(6-methylhepta-1,5-dien-2-yl)cyclohex-1-ene

## 2.3. Other hazards

Not available

# SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

## 3.1. Substances

### Description

Name: Copaiba Balsam

CAS No: 8013-97-6

EINECS Number: 232-288-0

Concentration: 100 %

NCS (UVCB) Constituents Information

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

Substance	C (%)	Classification	Specific concentration limits	Note
caryophyllene CAS N°:87-44-5 EC N°:201-746-1 IDX N°:	25.0% <C< 50.0%	H304: May be fatal if swallowed and enters airways.	-	-
(S)-1-Methyl-4-(6-methylhepta-1,5-dien-2-yl)cyclohex-1-ene CAS N°:495-61-4 EC N°:610-461-5 IDX N°:	2.5% <C< 10.0%	H304: May be fatal if swallowed and enters airways. H315: Causes skin irritation. H317: May cause an allergic skin reaction.	-	-

## 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. Remove victim out of the danger area. 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	:	Remove contaminated, saturated clothing immediately. After contact with skin, wash immediately with plenty of water and soap.

		Take off contaminated clothing.
		In case of skin reactions, consult a physician.
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. IF SWALLOWED: Immediately call a POISON CENTER or doctor.
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 : CO<sub>2</sub>, powder, foam.  
Unsuitable extinguishing media : Water with full jet.

#### 5.2. Special hazards arising from the substance or mixture

- Carbon monoxide (CO).

#### 5.3. Advice for firefighters

- No special measures required.

#### 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.
- 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.
- 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.
- Wear personal protective clothing (see section 8).
- Do not put any product-impregnated cleaning rags into your trouser pockets.
- Avoid breathing gas/fumes/vapour/spray.

### Advices on general occupational hygiene

- Wash hands before breaks and after work.
- Remove contaminated, saturated clothing immediately.
- Work in well ventilated zones or use proper respiratory protection.
- Street clothing should be stored separately from work clothing.
- Wash contaminated clothing before reuse.

## 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.

### 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

Additional information about design of technical facilities: No further data; see item 7.

Ingredients with limit values that require monitoring at the workplace: The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

## 8.2. Exposure controls

General protective and hygienic measures:

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing.

Wash hands before breaks and at the end of work.

**Appropriate engineering controls**

Not available

**Personal protection equipment**

Eye/face protection

: Suitable eye protection: Goggles recommended during refilling

Skin protection

: **Hand protection:**

- Protective gloves
- The glove material has to be impermeable and resistant to the product/the substance/the preparation.
- Due to missing tests no recommendation to the glove material can be given for the product/the preparation/the chemical mixture.
- Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
- The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
- The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Respiratory protection

: Suitable respiratory protection apparatus: Not required.

**8.3. Additional information**

Not available

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES****9.1. Information on basic physical and chemical properties**

Physical state:	Liquid
Colour:	According To Product Specification
Odour:	Characteristic
Odour threshold:	Not available
pH:	Not available
Melting point/freezing point:	Not available
Initial boiling point and boiling range:	Not available
Flash point:	>100°C
Evaporation rate:	Not Determined
Flammability:	Not available
Upper/lower flammability or explosive limits:	Not Determined
Vapour pressure:	Not available
Vapour density:	Not Determined
Relative density:	Not available
Solubility(ies):	Not Miscible Or Difficult To Mix.
Partition coefficient: n-octanol/water (Log KOC):	Not available
Auto-ignition temperature:	Not available
Decomposition temperature:	Not Determined
Viscosity:	Not available
Explosive properties:	Not available
Oxidising properties:	Not available
Solubility in other Solvents:	Not available
Log Kow:	Not available

## 9.2. Other safety information

PH-value: Not determined.

Melting point/Melting range: Undetermined.

Boiling point/Boiling range: Undetermined.

Self-igniting: Product is not selfigniting.

Danger of explosion: Product does not present an explosion hazard.

Solvent content Organic solvents: 0.0 %.

## SECTION 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

Not available

### 10.2. Chemical stability

Thermal decomposition/conditions to be avoided: No decomposition if used according to specifications.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known.

### 10.4. Conditions to avoid

Not available

### 10.5. Incompatible materials

Not available

### 10.6. Hazardous decomposition products

No dangerous decomposition products known.

### 10.7. Additional information

Not available

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1. Acute oral toxicity

Data for mixture

Not available

Substances

Not available

### 11.2. Acute skin toxicity

Data for mixture

No irritant effect.

Substances

Not available

### 11.3. Acute inhalation toxicity

Data for mixture

Not available

Substances

Not available

### 11.4. Skin corrosion

Data for mixture

Not available

Substances

Not available

#### 11.5. Eye damage

##### Data for mixture

No irritating effect.

##### Substances

Not available

#### 11.6. Skin sensitisation

##### Data for mixture

Sensitization possible through skin contact.

##### Substances

Not available

#### 11.7. STOT SE

##### Data for mixture

Not available

##### Substances

Not available

#### 11.8. STOT RE

##### Data for mixture

Not available

##### Substances

Not available

#### 11.9. Carcinogenicity

##### Data for mixture

Not available

##### Substances

Not available

#### 11.10. Reproductive and Developmental Toxicity

##### Data for mixture

Not available

##### Substances

Not available

#### 11.11. Genotoxicity

##### Data for mixture

Not available

##### Substances

Not available

#### 11.12. Respiratory sensitisation

##### Data for mixture

Not available

##### Substances

Not available

#### 11.13. Additional information

The product shows the following dangers according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version: IrritantSensitisation. May cause sensitisation by skin contact.

## SECTION 12: ECOLOGICAL INFORMATION

### 12.1. Toxicity

Not available

### 12.2. Persistence and degradability

Not available

### 12.3. Bioaccumulative potential

Not available

### 12.4. Mobility in soil

Not available

### 12.5. Results of PBT and vPvB assessment

Not available

### 12.6. Other adverse effects

Not available

### 12.7. Additional ecotoxicological information

General notes: Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

## 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

### 14.1. UN number

Not available

### 14.2. UN proper shipping name

Not available

### 14.3. Transport hazard class(es)

Not available



#### 14.4. Packing group

Not available

#### 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

Not dangerous according to the above specifications.

### 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.

#### 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: 29/11/2021  
Version date: 29/11/2021  
Printing date: 03/12/2021

#### 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.
H315	Skin Irrit. 2	Causes skin irritation.
H317	Skin Sens. 1	May cause an allergic skin reaction.

#### 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.