

Safety Data Sheet

CLARY SAGE ESSENTIAL OIL FRENCH



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

Version:1
Version date:26/11/2021
Language:EN

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

1.1. Product identifier

Trade name/designation : CLARY SAGE ESSENTIAL OIL FRENCH
Botanical name : Salvia sclarea
EC No : 283-911-8
CAS No : 8016-63-5

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 | Hazard statements (H) | |
|----------------|-----------------------|--------------------------------------|
| Skin Irrit. 2 | H315 | Causes skin irritation. |
| Skin Sens. 1B | H317 | May cause an allergic skin reaction. |
| Eye Irrit. 2 | H319 | Causes serious eye irritation |

2.2. Label elements

Labelling

Hazard pictograms



Signal word

Warning

Product identifiers

-

Hazard Statements

H315 - Causes skin irritation.
H317 - May cause an allergic skin reaction.
H319 - Causes serious eye irritation

| | |
|---------------------------------------|---|
| Supplemental Hazard information (EU) | - |
| Precautionary Statements - General | - |
| Precautionary Statements - Prevention | P261 - Avoid breathing dust/fume/gas/mist/vapours/spray. P280 - Wear protective gloves/protective clothing/eye protection/face protection. |
| Precautionary Statements - Response | P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P333+P313 - If skin irritation or rash occurs: Get medical advice/attention. |
| Precautionary Statements - Storage | - |
| Precautionary Statements - Disposal | P501 - Dispose of contents/container in accordance with local/regional/national/international regulations. |

Contains: geranyl acetate, nerol, (S)-p-mentha-1,8-diene

2.3. Other hazards

Not available

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances

Description

NCS (UVCB) Constituents Information

Substance name : CLARY SAGE ESSENTIAL OIL FRENCH

CAS No: 8016-63-5

EINECS Number: 283-911-8

Concentration: 100 %

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 |
|--|---------------------|--|-------------------------------|------|
| linalyl acetate CAS N°:115-95-7 EC N°:204-116-4 IDX N°: | 50.0% <C< 100.0% | H315: Causes skin irritation. H319: Causes serious eye irritation | - | - |
| linalool CAS N°:78-70-6 EC N°:201-134-4 IDX N°:603-235-00-2 | 10.0% <C< 25.0% | H315: Causes skin irritation. H319: Causes serious eye irritation | - | - |
| p-menth-1-en-8-ol CAS N°:98-55-5 EC N°:202-680-6 IDX N°: | C≤ 2.5% | H315: Causes skin irritation. H319: Causes serious eye irritation | - | - |
| geranyl acetate CAS N°:105-87-3 EC N°:203-341-5 IDX N°: | C≤ 2.5% | H315: Causes skin irritation. H317: May cause an allergic skin reaction. H412: Harmful to aquatic life with long lasting effects | - | - |
| nerol CAS N°:106-25-2 EC N°:203-378-7 IDX N°: | C≤ 2.5% | H315: Causes skin irritation. H317: May cause an allergic skin reaction. H319: Causes serious eye irritation | - | - |
| 7-methyl-3-methylenoocta-1,6-diene CAS N°:123-35-3 EC N°:204-622-5 | C≤ 2.5% | H226: Flammable liquid and vapour. H304: May be fatal if swallowed | - | - |

| | | | | |
|--|---------|--|---|---|
| IDX N°: | | and enters airways. H315: Causes skin irritation. H319: Causes serious eye irritation | | |
| (S)-p-mentha-1,8-diene CAS N°:5989-54-8 EC N°:227-815-6 IDX N°:601-029-00-7 | C≤ 2.5% | H226: Flammable liquid and vapour. H304: May be fatal if swallowed and enters airways. H315: Causes skin irritation. H317: May cause an allergic skin reaction. H400: Very toxic to aquatic life. H410: Very toxic to aquatic life with long lasting effects. | - | - |
| 3,7-dimethylocta-1,3,6-triene CAS N°:13877-91-3 EC N°:237-641-2 IDX N°: | C≤ 2.5% | H226: Flammable liquid and vapour. H304: May be fatal if swallowed and enters airways. | - | - |

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). Remove victim out of the danger area. Keep affected person warm, still and covered. Do not leave affected person unattended. |
| Following inhalation | : | Remove person to fresh air and keep comfortable for breathing. |
| Following skin contact | : | Take off contaminated clothing. In case of skin irritation, consult a physician. Remove contaminated, saturated clothing immediately. After contact with skin, wash immediately with plenty of water and soap. 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. Remove contact lenses, if present and easy to do. Continue rinsing. Protect unharmed eye. |
| 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 : CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant 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

Not available

5.4. Additional information

- Protective equipment.
- No special measures required.

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.
- Wear personal protective clothing (see section 8).
- Sewers and ducts must be protected against the entry of the product.
- Do not put any product-impregnated cleaning rags into your trouser pockets.
- Use only in well-ventilated areas.
- 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.
- Vapours/aerosols should be exhausted directly at the point of origin.
- Avoid breathing gas/fumes/vapour/spray.

Advices on general occupational hygiene

- Provide eye shower and label its location conspicuously
- Wash hands before breaks and after work.
- Wash contaminated clothing before reuse.
- Street clothing should be stored separately from work clothing.
- Remove contaminated, saturated clothing immediately.
- 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

- Ensure adequate ventilation of the storage area.

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

Not available

8.2. Exposure controls

Appropriate engineering controls

Not available

Personal protection equipment



Eye/face protection

: Suitable eye protection: Tightly sealed goggles.

Skin protection

: **Hand protection:**

- 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.

Body protection: Lab coat.

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: Not required.

8.3. Additional information

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.

Avoid contact with the eyes and skin.

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: | >82°C |
| Evaporation rate: | Not Determined |
| Flammability: | Not Applicable |
| Upper/lower flammability or explosive limits: | Not available |
| Vapour pressure: | Not available |
| Vapour density: | Not available |
| Relative density: | Not available |
| Solubility(ies): | Not Miscible Or Difficult To Mix. |
| Partition coefficient: n-octanol/water (Log KOC): | Not available |
| Auto-ignition temperature: | Product Is Not Selfigniting. |
| 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

Melting point/Melting range: Undetermined.

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

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

Not available

Substances

Not available

11.3. Acute inhalation toxicity

Data for mixture

Not available

Substances

Not available

11.4. Skin corrosion

Data for mixture

Causes skin irritation.

Substances

Not available

11.5. Eye damage

Data for mixture

Causes serious eye irritation.

Substances

Not available

11.6. Skin sensitisation

Data for mixture

May cause an allergic skin reaction.

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

Not available

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

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

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**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 available

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.

EU legislation

Regulation: Directive n°648/2004 (Allergenic fragrance ingredients N°1223/2009)

| Substance | CAS | EC |
|-----------|-----|----|
|-----------|-----|----|

| | | |
|----------|---------|-----------|
| linalool | 78-70-6 | 201-134-4 |
|----------|---------|-----------|

Regulation: REACH : Annex XVII (Restrictions)

| Substance | CAS | EC |
|------------------------|-----------|-----------|
| (S)-p-mentha-1,8-diene | 5989-54-8 | 227-815-6 |

National regulations

Regulation: California proposition 65

| Substance | CAS | EC |
|------------------------------------|----------|-----------|
| 7-methyl-3-methyleneocta-1,6-diene | 123-35-3 | 204-622-5 |

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: 26/11/2021
Version date: 26/11/2021
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)

| | | |
|------|-------------------|---|
| H226 | Flam. Liq. 3 | Flammable liquid and vapour. |
| H304 | Asp. Tox. 1 | May be fatal if swallowed and enters airways. |
| H315 | Skin Irrit. 2 | Causes skin irritation. |
| H317 | Skin Sens. 1B | May cause an allergic skin reaction. |
| H319 | Eye Irrit. 2 | Causes serious eye irritation |
| H400 | Aquatic Acute 1 | Very toxic to aquatic life. |
| H410 | Aquatic Chronic 1 | Very toxic to aquatic life with long lasting effects. |
| H412 | Aquatic Chronic 3 | Harmful 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.