



01. IDENTIFICATION OF THE SUBSTANCE AND THE COMPANY UNDERTAKING

1.1 Product Identifier

1.1 Product Identifier	Clary Sage Oil				
Biological Definition	Salvia Sclarea Oil is a volatile oil obtained from the Clary Sage, <i>Salvia sclarea</i> L., Lamiaceae.				
INCI Name	Salvia Sclarea Oil				
Synonyms Trade Names	-				
CAS Number	8016-63-5 84775-83-7	EC Number	293-911-8	EINECS No.	293-911-8

1.2 Relative identified uses of the substance or mixture and uses advised against

No additional data available.

1.3 Details of the supplier of the safety data sheet

Calmer Solutions Limited - Hadresham, Woolborough Lane, Outwood, Surrey, England RH1 5QR - Reg No 4992013

1.4 Emergency Telephone Number

In case of a medical emergency following exposure to a chemical, call NHS Direct in England or Wales 0845 46 47 or NHS 24 in Scotland 08454 24 24 (UK Only)

02. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

The full text for all hazard statements is displayed in Section 16.

Classification (EC 1272 / 2008)

Physical and Chemical Hazards: This mixture does not present a physical hazard. Human health Asp:

Skin irritation, Category 2 (Skin Irrit. 2, H315). Eye irritation, Category 2 (Eye Irrit. 2, H319). Skin sensitisation, Category 1 (Skin Sens. 1, H317). Environment: This mixture does not present an environmental hazard.

GHS07

None

None

None

None



Signal Word

Warning

Contains

Geranoil, Geranyl Acetate, D-Limonene,

Hazard Statements

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

Precautionary Statements

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

P302 IF ON SKIN:

P352 Wash with plenty of soap and water.

P305 IF IN EYES:

P351 Rinse cautiously with water for several minutes.

P338 Remove contact lenses, if present and easy to do. Continue rinsing.

P333 If skin irritation or rash occurs:

P313 Get medical advice/attention.

Supplementary Precautionary Statements

None Identified

2.3 Other Hazards

PBT or PvB according to Annex XIII The substance does not satisfy the PBT or vPvP criteria in accordance with

Adverse physio-chemical properties No additional data available.

Adverse effects on human health No additional data available.

03. COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

50 - 100 % Linalyl Acetate CAS No: 115-95-7 EC No: 204-116-4

Classification (EC 1272/2008): Skin Irrit. 2 - H315, Eye Irrit, 2 - H319

15 - 30 % Linalool CAS No: 78-70-6 EC No: 201-134-4

Classification (EC 1272/2008): Acute Tox. 5 _ H303, Skin Irrit. 2 H315, Aquatic Acute 3 - H402

0 - 2.5 % Geranoil CAS No: 106-24-1 EC No: 203-377-1

Classification (EC 1272/2008): SCI 2-EDI, 1-SS 1,;H315 - H3170H319

0 - 2.5 % Geranyl Acetate CAS No: 105-87-3 EC No: 203-341-5

Classification (EC 1272/2008): Aquatic Chronic 2 - H411

0 - 2.5 % Alpha-Terpineol CAS No: 98-55-5 EC No: 202-680-6

Classification (EC 1272/2008): Aquatic Acute 2 - H401, Eye Irrit. 1 - H319, Skin Irrit 2 - HH315, Acute Tox. 5 - H303, Flam. Liq. 4 - H227

Classification (EC 1272/2008): Flam. Liq. 3 - H226, Aquatic Acute 1 - H400, Aquatic Chronic 1 - H410, Skin Irrit. 1 - H410, Skin Sens. 1 - H317

04. FIRST AID MEASURES

4.1 Description of first aid measures

41 Inhalation:	Remove victim immediately from source of exposure. Get medical attention.
41 Ingestion:	Do not give the patient anything orally. In the event of swallowing, if the quantity is small (no more than one mouthful), rinse the mouth with water and consult a doctor. Seek medical attention immediately, showing the label.
41 Eye:	Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Get medical attention. Continue to rinse.
41 Skin:	Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if any discomfort continues.

4.2 Most important symptoms and effects, both acute and delayed

No additional data available.

4.3 Indication of any immediate medical attention and special treatment needed

No additional data available.

05. FIRE FIGHTING MEASURES

5.1 Extinguishing Media

Carbon dioxide, Chemical Powder or Foam. Do not use a direct stream of water.

5.2 Special hazards arising from the product

In case of fire Carbon Monoxide and other unidentified organic compounds may be released.

5.3 Advice for firefighters

In case of insufficient ventilation use suitable respiratory equipment. Wear chemical protective clothing.

06. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

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

6.2 Environmental Precautions

Do not discharge into drains, water courses or onto the ground.

6.3 Methods and material for containment and clearing up

Cover with an inert, inorganic, non-combustible absorbent material (e.g. dry-lime, sand, soda ash). Place in covered containers using non-sparking tools and transport outdoors. Ventilate area and wash spill site with detergent after mop-up is complete. Do not use solvents. Dispose of in accordance with current laws and regulations.

6.4 Reference to other sections

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

07. HANDLING AND STORAGE

7.1 Precautions for safe handling

Requirements relating to storage premises apply to all facilities where the substance is handled. Individuals with a history of skin sensitisation should not, under any circumstance, handle this substance. Always wash hands after handling. Avoid contact with skin and eyes. Remove and wash contaminated clothing before re-using. Prevent access by unauthorised personnel. No smoking, eating or drinking in areas where the substance is used.

7.2 Conditions for safe storage, including and incompatibilities

Keep product well sealed, in a dry, ventilated area and protected from light. Keep away from food, drink and animal feeding stuffs. Stock according to local / national regulations and always follow the precautions indicated on labels. Always keep in packaging made of an identical material to the original.

7.3 Specific end use(s)

No additional data available.

08. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control Parameters

Derived no effect level (DNEL) or derived minimum effect level (DMEL):	Workers	Exposure method:	Dermal contact.
Potential health effects:	Short term systemic effects.	DNEL :	5 mg/kg body weight/day
Exposure method:	Dermal contact.	Potential health effects:	Short term local effects.
DNEL :	15 mg of substance/cm ²	Exposure method:	Dermal contact.
Potential health effects:	Long term systemic effects.	DNEL :	2.5 mg/kg body weight/day
Exposure method:	Dermal contact.	Potential health effects:	Long term local effects.
DNEL :	15 mg of substance/cm ²	Exposure method:	Dermal contact.
Potential health effects:	Short term systemic effects.	DNEL :	5 mg/kg body weight/day
Exposure method:	Dermal contact.	Potential health effects:	Short term local effects.
DNEL :	15 mg of substance/cm ²	Exposure method:	Dermal contact.
Potential health effects:	Long term systemic effects.	DNEL :	2.5 mg/kg body weight/day
Exposure method:	Dermal contact.	Potential health effects:	Long term local effects.
DNEL :	15 mg of substance/cm ²	Exposure method:	Inhalation.
Potential health effects:	Short term systemic effects.	DNEL :	16.5 mg of substance/m ³
Exposure method:	Inhalation.	Potential health effects:	Long term systemic effects.

8.2 Exposure controls

Protective Equipment

Goggles

Gloves

Overalls

None

None



Process Conditions:

Provide eyewash station.

Engineering Measures:

Provide adequate ventilation.

Respiratory Equipment:

Avoid inhalation of vapour.

Hand Protection:

Avoid skin contact. Wear protective gloves.

Eye Protection:

Wear protective goggles to prevent eye contact.

Other Protection:

Slip proof shoes may be worn in event of spillages.

Hygiene Measures:

Good personal hygiene practices are always advisable, especially when working with chemicals / oils.

Personal Protection:

Avoid inhalation of vapour and contact with skin and eyes.

Skin Protection

Wear overalls or laboratory coat to protect from skin contact.

Environmental
Exposure Controls:

Avoid discharging into drainage water.

09. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance:	Clear liquid colourless to yellow-brown, often pale yellow.
Colour:	Colourless to yellow-brown, often pale yellow.
Flash Point:	81
Odour:	Characteristic, Ethereal, sweet, herbaceous, amber clinging.
Relative Density:	Approx. 0.910 @ 20°C
Refractive:	Approx. 1.465 @ 20°C
Melting Point:	No additional data available.
Boiling:	No additional data available.
Vapour:	No additional data available.
Solubility:	Insoluble in water.
Auto Ignition:	No additional data available.

9.2 Other Information

No additional data available.

10. STABILITY AND REACTIVITY

10.1 Reactivity

Stable under the recommended handling and storage conditions.

10.2 Chemical Stability

Stable under the recommended handling and storage conditions.

10.3 Possible hazardous reactions

No additional data available.

10.4 Conditions to avoid

No additional data available.

10.5 Incompatible materials

No additional data available.

10.6 Hazardous Decomposition Products

The thermal decomposition may release/form carbon monoxide (CO) and carbon dioxide (CO₂).

11. TOXOLOGICAL INFORMATION

11.1 Information on toxological effects

Acute Toxicity:

ALPHA-TERPINEOL (CAS: 98-55-5)
GERANIOL (CAS: 106-24-1)
mg/kg LINALOOL (CAS: 78-70-6)
mg/kg

Oral route : LD50 = 4300 mg/kg

Oral route : LD50 = 4200

Oral route : LD50 = 2790

Respiratory or skin sensitisation:

May cause irreversible damage to the skin; namely inflammation of the

skin or the formation of erythema and eschar or oedema following exposure up to four hours. May cause an allergic reaction by skin contact.	
Skin corrosion/irritation:	May cause irreversible damage to the skin; namely inflammation of the skin or the formation of erythema and eschar or oedema following exposure up to four hours. May cause an allergic reaction by skin contact.
Serious Eye damage/irritation:	May have reversible effects on the eyes, such as eye irritation which is totally reversible by the end of observation at 21 days.
Germ Cell Mutagenicity:	No additional data available.
Carcinogenicity:	CAS 5989-27-5 : IARC Group 3 : The agent is not classifiable as to its carcinogenicity to humans.
Reproductive toxicity:	No additional data available.
STOT Single exposure:	No additional data available.
STOT Repeated exposure:	No additional data available.
Photo-toxicity:	No additional data available.
Aspiration hazard:	No additional data available.
Other Information:	No additional data available.

12. ECOLOGICAL INFORMATION

12.1 Toxicity
12. ECOLOGICAL INFORMATION
12.2 Persistence Degradability
No additional data available.
12.3 Bioaccumulation Potential
No additional data available.
12.4 Mobility in soil
No additional data available.
12.5 Results of PBT and vPvB Assessment
No additional data available.
12.6 Other adverse effects
No additional data available.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods
Dispose of in compliance with all local and national regulations. Proper waste management of the mixture and/or its container must be determined in accordance with Directive 2008/98/EC. Do not pour into drains or waterways. Waste: Do not pour into drains or waterways. Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals. Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company. Do not contaminate the ground or water with waste, do not dispose of waste into the environment. Soiled packaging: Empty container completely. Keep label(s) on

container. Give to a certified disposal contractor.

14. TRANSPORT INFORMATION

14.1 UN number

Road: Not bound by transport regulations.

Sea: Not bound by transport regulations.

Air: Not bound by transport regulations.

14.2 UN Proper shipping name

Not bound by tran

14.3 Transport hazard class(es)

Not bound by transport regulations.

Not bound by tran

Not bound by tran

Not bound by tran

14.4 Packing group

Not bound by transport regulations.

14.5 Environmental Hazards

None.

Not bound by tran

Not bound by tran

Not bound by tran

14.6 Special precautions for users

No additional data available.

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

No additional data available.

15. REGULATORY INFORMATION

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

Statutory Instruments The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).
Guidance Notes Workplace Exposure Limits EH40. CHIP for everyone HSG(108). EU Legislation 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), 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.

15.2 Chemical safety assessment

No additional information available.

16. OTHER INFORMATION

Hazard or precaution	H315 Causes skin irritation. H317 May cause an allergic skin reaction. H319 Causes serious eye irritation.
Other Information::	None
Revision Date:	4/1/2022
Reason:	New SDS
Revision Number:	2

Disclaimer: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy themselves as to the suitability of such information for his own particular use.