



MSDS- CLARY SAGE

Compilation Date: March 2018

Section 1: Identification of the substance/mixture and of the company/undertaking

Product name: **Clary Sage**

CAS: 84775-83-7

EINECS: 283-911-8

INCI NAME: salvia sclarea

1.2. Details of the supplier of the MSDS

Company name: Amour Natural

Unit 6 Adlam's Central Park, Wirral Park Road, Glastonbury BA6 9XE

Tel: 01458 898030

Email: info@amournatural.co.uk

1.3 Emergency telephone number

01458 898030

Section 2: Hazards Identification

2.1 Classification under CLP: Eye Irrit.2: H319; Skin Sens. 1: H317; Skin Irrit. 2: H315

Most important adverse effects: Cause skin irritation. May cause an allergic skin reaction. Causes serious eye irritation.

2.2 Label elements

H315: Causes skin irritation

H317: May cause an allergic skin reaction

H319: Causes serious eye irritation

Hazard pictograms:

GHS07: Exclamation mark



Signal word: warning

Precautionary Statements:

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

P302+352: IF ON SKIN: Wash with plenty of water/soap.

P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P333+313: If skin irritation or rash occurs: Get medical advice/attention.

This product is not identified as a PBT/vPvB substance.

Section 3: Composition/information on ingredients

Hazardous Ingredients:

(+)-1-METHYL-4-(1-METHYLVINYLCYCLOHEXENE

EINECS: 231-732-0

CAS: 7705-14-8

CLP Classification: Flam. Liq.3: H226; Skin Irrit.2: H315; Skin Sens.1: H317; Aquatic Chronic 1: H410;

Aquatic Acute 1: H400

Percent: 1-10%

P-MENTH-1-EN-8-OL

EINECS: 202-680-6

CAS: 98-55-5

CLP Classification: Skin Irrit.2: H315; Eye Irrit.2: H319

Percent: 1-10%

Non- classified ingredients:

LINALYL ACETATE

EINECS: 204-116-4

CAS: 115-95-7

CLP CLASSIFICATION: Eye Irrit. 2: H319; Skin Irrit. 2: H315

PERCENT:70-90%

LINALOOL=3,7-DIMETHYLOCTA-1,6-DIENE-3OL

EINECS: 201-134-4

CAS: 78-70-6

CLP CLASSIFICATION: Eye Irrit. 2: H319; Skin Irrit. 2: H315

PERCENT: 10-30%

GERANIOL

EINECS: 203-377-1

CAS:106-24-1

CLP Classification: Skin Irrit.2: H315; Skin Sens.1: H317; Eye Irrit. 2: H319; Eye Dam.1: H318

Percent: 1-10%

GERANYL ACETATE

CAS: 105-87-3

CLP CLASSIFICATION: Eye Irrit. 2: H319; Skin Irrit. 2: H315

PERCENT: 1-10%

Section 4: First Aid Measures

Skin contact: Remove contaminated clothes. Wash thoroughly with soap & water, flush with plenty of water. If irritation persists, seek medical advice.

Eye contact: Bathe the eye with running water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Consult a doctor.

Ingestion: Do not give the patient anything orally. In the event of swallowing, a mouth full or less, rinse mouth and consult doctor. Seek medical attention immediately, showing the label.

Inhalation: Remove from exposure and consult a doctor.

Most important symptoms, both acute and delayed:

Irreversible skin damage, inflammation or erythema and eschar or oedema. Eye irritation. May cause coughing or wheezing.

Section 5: Fire Fighting Measures

5.1 Extinguishing media: Carbon dioxide, dry powder or water spray

5.2 Exposure hazards: A fire will often produce thick black smoke. Exposure to decomposition products may be hazardous to health. Do not breathe in smoke. In combustion emits toxic fumes of carbon dioxide/ carbon monoxide.

5.3 Advice for firefighters: wear protective clothing to prevent contact with skin and eyes.

Section 6: Accidental release measures

Personal Precautions: Do not attempt to take action without protective clothing, avoid skin and eye contact and breathing in vapours.

Environmental Precautions: Do not discharge into drains or rivers.

Clean up methods: Absorb into dry earth or sand. Transfer to a closable, labeled salvage container for disposal by an appropriate. Clean up with detergent and water.

Section 7: Handling and Storage

7.1 Precautions in handling: Avoid direct contact with product and formation or spread of mists in the air. Wash hands before and after. Remove and wash contaminated clothing. Do not eat or drink.

7.2 Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed

Section 8: Exposure Controls/ Personal Protection

Engineering measures: Ensure there is sufficient ventilation of area.

Respiratory protection: Self-contained breathing apparatus must be available

Hand protection: Wear suitable protective clothing and impervious gloves.

Eye protection: Protective goggles, face shield and available eye bath.

Skin protection: Avoid contact, wear suitable clothing. After contact wash thoroughly.

Section 9: Physical and Chemical Properties

State: Liquid

Colour: Yellow- brown

Odour: Sweet, herbaceous, amber clinging

Solubility in water: Insoluble

Flash point °C: +81.0

Relative density: 0.929

Section 10: Stability and reactivity

Reactivity: Stable under recommended transport or storage conditions

Chemical stability: Stable under normal conditions

Hazardous decomposition products: In combustion emits toxic carbon dioxide/ carbon monoxide fumes.

Section 11: Toxicological Information

Skin corrosion/ irritation- route DRM- hazardous: calculated

Serious eye damage/ irritation- route OPT- hazardous: calculated

Respiratory/ skin sensitization – route DRM- hazardous: calculated

Section 12: Ecological Information

12.1 Ecotoxicity Values: no data available

12.2 Persistence and degradability: No data available

12.3 Bio-accumulative potential: No data available

12.4 Mobility in Soil: no data available

12.5 This product is not identified as a PBT/vPvB substance

12.6 Other Adverse effects: No data available

Section 13: Disposal Considerations

Avoid disposing to drainage systems and into the environment. Transfer to a suitable container and arrange for collection by specialised disposal company.

Section 14: Transport information

This product does not require a classification for transport

Section 15: Regulatory Information

Specific regulations: Not applicable. Commission Regulation (EU) No 453/2010 of May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18th Dec 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 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, and 93/105/EEC and 2000/21/EC including amendments. The chemicals (Hazard Info and packaging for Supply Regulations 2009 (S.I. 2009 No 716))

A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

Section 16: Other Information

This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

* indicates text in the SDS which has changed since the last revision.

Phrases used in s.2 and s.3:

H226: Flammable liquid and vapour

H315: Causes skin irritation

H317: May cause an allergic skin reaction

H318: Causes serious eye damage

H319: Causes serious eye irritation

H410: Very toxic to aquatic life with long lasting effects

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

Contains:

- GERANIOL
- LIMONENE

Hazard Statements:

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H411 Toxic to aquatic life with long lasting effects.

Precautionary Statements:

P273 Avoid release to the environment.

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

Supplementary precautionary statements:

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

P272 Contaminated work clothing should not be allowed out of the workplace.

P302+352 **IF ON SKIN:** Wash with plenty of soap and water.

P332+313 If skin irritation occurs: Get medical advice/attention.

P333+313 If skin irritation or rash occurs: Get medical advice/attention.

P362 Take off contaminated clothing and wash before reuse.

P363 Wash contaminated clothing before reuse.

P391 Collect spillage.

3. Composition and Ingredient Information

GERANIOL 1-5 %	
CAS-No.: 106-24-1	EC No.: 203-377-1
Classification (EC 1272/2008)	Classification (67/548/EEC)
Skin Irrit. 2 – H315	Xi; R38, R41.
Eye Dam. 1 – H318	R43.
Skin Sens. 1 – H317	
GERANYL ACETATE 1 – 5 %	
CAS-No.: 105-87-3	EC No.: 203-341-5
Classification (EC 1272/2008)	Classification (67/548/EEC).
Aquatic Chronic 2 – H411	N; R51/53.
LIMONENE 1 – 5 %	
CAS-No.: 138-86-3	EC No.: 205-341-0
Classification (EC 1272/2008)	Classification (67/548/EEC).
Flam. Liq. 3 – H226	Xn; R65.
Skin Irrit. 2 – H315	Xi; R38.
Skin Sens. 1 – H317	N; R50/53.
Asp. Tox. 1 – H304	R10, R43.
Aquatic Acute 1 – H400	
Aquatic Chronic 1 – H410	
LINALOOL 10 – 30 %	
CAS-No.: 78-70-6	EC No.: 201-134-4
Classification (EC 1272/2008)	Classification (67/548/EEC)
Skin Irrit. 2 – H315	Xi; R38.

LINALYL ACETATE 60 - 100 %	
CAS-No.: 115-95-7	EC No.: 204-116-4
Classification (EC 1272/2008)	Classification (67/548/EEC)
Aquatic Chronic 2 – H411	N; R51/53.

The full text for all the R-Phrases are displayed in Section 16

EC No.: 283-911-8

CAS-No.: 8016-63-5

4. First Aid Measures

GENERAL INFORMATION:

- Remove affected person from source of contamination.
- Perform artificial respiration if breathing has stopped.

NOTES TO THE PHYSICIAN: No specific first aid measures noted.

INHALATION:

- Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system.
- Move the exposed person to fresh air at once.
- Get medical attention if any discomfort continues.

INGESTION:

- If necessary, rinse mouth and provide fresh air.
- Get medical attention if any discomfort continues.

SKIN CONTACT:

- If necessary remove contaminated clothing and wash skin with soap and water.
- Get medical attention if any discomfort continues.

EYE CONTACT:

- Immediately flush with plenty of water for up to 15 minutes.
- Remove any contact lenses and open eyes wide apart.
- Get medical attention if any discomfort continues.

5. Fire Fighting Measures

EXTINGUISHING MEDIA: Fire can be extinguished using: Foam, carbon dioxide or dry powder.

SPECIAL FIRE FIGHTING PROCEDURES: Containers close to the fire should be removed or cooled with water.

UNUSUAL FIRE & EXPLOSION HAZARDS: No unusual fire or explosion hazards noted.

SPECIFIC HAZARDS: When heated and in case of fire, toxic vapours/gasses may be formed.

PROTECTIVE MEASURES IN FIRE: Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

6. Measures in case of accidental release

PERSONAL PRECAUTIONS:

- Use protective gloves, goggles and suitable protective clothing.
- In case of spills, beware of slippery floors and surfaces.

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

SPILL CLEAN UP METHODS:

- Absorb with inert, damp, non-combustible material, then flush area with water.

- Shovel into dry containers.
- Cover and move the containers.
- Flush the area with water.

7. Handling and Storage

USAGE PRECAUTIONS:

- Avoid spilling, skin and eye contact.
- Ensure adequate ventilation of the working area.
- Adopt best manual handling considerations when handling, carrying and dispensing.

STORAGE PRECAUTIONS:

- Store in tightly closed original container in a dry, cool and well-ventilated place.
- Keep away from heat, sparks and open flame.
- Protect from freezing and direct sunlight.

STORAGE CLASS: Unspecified storage.

8. Exposure Controls/Personal Protection

PROTECTIVE EQUIPMENT:



ENGINEERING MEASURES: Provide adequate ventilation.

RESPIRATORY EQUIPMENT: No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists.

HAND PROTECTION: Protective gloves should be used if there is a risk of direct contact or splash.

EYE PROTECTION: If risk of splashing, wear safety goggles or face shield.

OTHER PROTECTION: Wear appropriate clothing to prevent any possibility of skin contact.

HYGIENE MEASURES: No specific hygiene procedures noted, but good personal hygiene practices are always advisable, especially when working with chemicals.

SKIN PROTECTION: Wear apron or protective clothing in case of splashes

9. Physical and Chemical Properties

INCI Name: Salvia Sclarea Oil

CAS Number: 8016635

EC Number: 283-911-8

Description: The volatile oil steam distilled from the flowering tops and foliage of cultivated Salvia sclarea. L.

Application: Aromatherapy, cosmetics and skincare.

Origin: France.

ANALYTICAL INFORMATION:

Appearance: Clear mobile Liquid.

Colour: Yellow to Green yellow.

Odour: Characteristic.

Specific Gravity @ 20°C: 0.886 - 0.929

Refractive Index @ 20°C: 1.455 to 1.473

Flash point °C: 75

10. Stability and Reactivity

STABILITY: Stable under normal temperature conditions.

CONDITIONS TO AVOID: Avoid heat, flames and other sources of ignition.

HAZARDOUS POLYMERISATION: Will not polymerise.

MATERIALS TO AVOID:

- Strong oxidizing substances.
- Strong acids.
- Strong Alkalis.

HAZARDOUS DECOMP. PRODUCTS: In case of fire, toxic gasses (CO, CO₂, NO_x) may be formed.

11. Toxicological Information

See section - 2

GENERAL INFORMATION: No specific health warnings noted.

INHALATION: In high concentrations, vapours may irritate throat and respiratory system and cause coughing.

INGESTION:

- No specific health warnings noted.
- No harmful effects expected in amounts likely to be ingested by accident.

SKIN CONTACT: No specific health warnings noted.

EYE CONTACT: Spray and vapour in the eyes may cause irritation and smarting.

HEALTH WARNINGS: No specific health warnings noted.

MEDICAL SYMPTOMS: No specific symptoms noted, but this chemical may still have adverse health impact, either in general or on certain individuals.

MEDICAL CONSIDERATIONS: Persons with rash are directed to skin expert for examination of allergic eczema.

12. Ecological Information

ECOTOXICITY: Refer to section - 2

13. Disposal Considerations

GENERAL INFORMATION: Waste suitable for incineration.

DISPOSAL METHODS: Dispose of waste and residues in accordance with local authority requirements.

14. Transport Information

GENERAL: The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

15. Regulatory Information

EU DIRECTIVES: 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.

STATUTORY INSTRUMENTS: The Chemicals (Hazard information and Packaging for Supply) Regulations 2009 (S.I. 2009 No. 716).

APPROVED CODE OF PRACTICE: Classification and Labelling of Substances and Preparations Dangerous for Supply.

GUIDANCE NOTES: Workplace Exposure Limits EH40

16. Other Information

GENERAL INFORMATION: Shelf life: 36 months when stored within advised conditions.

RISK PHRASES IN FULL:

R10 Flammable.

R65 Harmful: may cause lung damage if swallowed.

R38 Irritating to skin.

R43 May cause sensitisation by skin contact.

R41 Risk of serious damage to eyes.

R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

HAZARD STATEMENTS IN FULL:

H318 Causes serious eye damage.

H315 Causes skin irritation.

H226 Flammable liquid and vapour.

H304 May be fatal if swallowed and enters airways.

H317 May cause an allergic skin reaction.

H411 Toxic to aquatic life with long lasting effects.

H410 Very toxic to aquatic life with long lasting effects.

H400 Very toxic to aquatic life.

The information contained herein is accurate to the best of our knowledge from a variety of sources. No liability can be accepted arising out of the use, application or processing of this product. It is the users' responsibility to determine the safe conditions for use of this product.