

1. IDENTIFICATION OF THE PRODUCT AND COMPANY

Commercial name : CLARY SAGE ESSENTIAL OIL 100% pure and natural (Ref:RU)
Salvia sclarea L.

EINECS number : 283-911-8

Use : Aromatic raw material for professional use

Supplier : ALBERT VIEILLE SAS - 629, Route de Grasse - BP 217 - 06227 VALLAURIS / FRANCE
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2. HAZARDS IDENTIFICATION

EC Dir. : Irritating and flammable

Xi(Irritating),R10(Flammable), R38(Irritating to skin), R43(May cause sensitisation by skin contact), S24(Avoid contact with skin.), S37(Wear suitable gloves.), R52/53(Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment)

CLP/GHS : *FL 3, SCI 2, EDI 2A, SS1, EH A3, C3

SGH02, SGH07, H226(Flammable liquid and vapour), H315(Causes skin irritation), H317(May cause an allergic skin reaction), H319(Causes serious eye irritation), H412(Harmful to aquatic life with long lasting effects), P262(Do not get in eyes, on skin, or on clothing), P280(Wear protective gloves/protective clothing/eye protection/face protection), P273(Avoid release to the environment), P305/351/338(IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing), H402(Harmful to aquatic life)

Warning



3. COMPOSITION

Linalool	N°CAS : 78-70-6	N°CE : 201-134-4	<= 24.0%
Xi	R38		
SGH07	H227-303-315-319-402	ATO 5 (2780), SCI 2, EH A3, EDI 2A, FL 4	
Geraniol	N°CAS : 106-24-1	N°CE : 203-377-1	<= 2.5%
Xi	R38-41-43		
SGH05, SGH07	H303-315-317-318-401	ATO 5(4200); SCI 2; EDI 1; SS 1; EH A2	
Limonene	N°CAS : 138-86-3	N°CE : 205-341-0	<= 1.0%
Xi,N	R10-38-43-50/53		
SGH07, SGH08, SGH09, SGH02	H304, 315, 317, 410, 226	AH 1, SCI 2, SS 1B, EH A1,C1, FL 3	
Geranyl acetate	N°CAS : 105-87-3	N°CE : 203-341-5	<= 3.0%
N	R51/53		
SGH09	H315, H317, H401, H412	SCI 2, SS 1, EH A2,C3	
Linalyl acetate	N°CAS : 115-95-7	N°CE : 204-116-4	<= 70.0%
Xi	R38		
SGH07	H227-315-319-402	FL 4, EDI 2A, SCI 2, EH A3	
alpha-Terpineol	N°CAS : 98-55-5	N°CE : 202-680-6	<= 5%
Xi	R36/38		
SGH07	H227-303-315-319-401	ATO5(4300), SCI2, EDI2A, FL 4, EH A2	

4. FIRST-AID MEASURES

Inhalation	: Remove affected person to fresh air. In case of breathing difficulty, seek medical advice
Eye contact	: Flush with plenty of water for at least 15 min. Seek medical advice if symptoms persist
Skin contact	: Remove contaminated clothing. Rinse affected area with plenty of water. Contact a physician if symptoms persist.
Ingestion	: Rinse mouth out with water and seek medical advice immediately. Do not vomit.

5. FIRE-FIGHTING MEASURES

Extinguishing media recommended	: Foam, carbon dioxide or dry chemical
Non recommended	: Direct waterjet
Special precautions	: Toxic vapours must be avoided during fire. Respiratory protection should be released during fire. Containers close to the fire should be cooled with a water spray.

6. ACCIDENTAL RELEASE MEASURES

Individual protection	: Avoid eye and skin contact. Don't smoke. Prevent any contact with hot surfaces. (see rubric 8)
Environment protection	: Keep away from drains, soil, surface and groundwater
Methods for cleaning up	: Contain spilled material, cover with an inert, noncombustible, inorganic, absorbent material and destroy according to the regulation in force.

7. HANDLING AND STORAGE

Handling	: Apply according to good manufacturing and industrial hygiene practices with proper ventilation. Use individual protective equipment. Do not drink, eat or smoke while handling.
Storage	: Store in cool, dry and ventilated area, away from heat sources, sparks and open flames, protected from light in tightly closed original container
Shelf life	: 12 months from despatching date on, under normal storage conditions

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Respiratory protection	: Avoid to breathe directly on the product. Ensure a good ventilation of the workroom
Eye protection	: Use safety glasses
Hand protection	: Use protective gloves
Skin protection	: Use protective clothing

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: Liquid at room temperature
Colour	: Colourless to pale yellow
Odour	: Sweet, herbaceous, ambree
Flash point in °C (closed cup)	: +57°
Specific gravity at 20°C	: 0.890 to 0.908
Refractive index at 20°C	: 1.456 to 1.466
Optical rotation at 20°C	: -26° to -8°
Solubility	: Soluble in 3 parts max of 80% ethanol (V/V)

10. STABILITY AND REACTIVITY

Stability	: No significant modifications in storage conditions (see rubric 7).
Reactivity	: No significant reactivity hazards in use conditions (see rubric 7).
Conditions to avoid	: High temperature and heat sources.
Products to avoid	: Avoid contacts with strong acids, alkali or oxidizing agents.

11. TOXICOLOGICAL INFORMATIONS

☞ Source RIFM

Effect by ingestion ☞	: LD50 for the rat = 5600 mg/kg
Effect by skin contact ☞	: LD50 for the rabbit > 2000 mg/kg

CMR naturally present	: Toluene < 0.01% (REPRO 2) and < 0.01% methyl-eugenol (CAR 2 / MUT 2)
Residual solvent(s)	: Not applicable
Cosmetics Allergens (76/768/EEC)	: Certificate on request
IFRA restrictions	: Not explicitly regulated by IFRA. Limited components listing available on technical data sheet.
Flavouring legislation	: Flavouring preparation (1334/2008/EEC Regulation)

12. ECOLOGICAL INFORMATION

Prevent contamination of soil, ground and surfacewater. Biodegradability not determined.

13. ELIMINATION CONSIDERATIONS

In accordance with local environmental laws. Avoid disposing into drainage systems and into the environment.

14. TRANSPORT REGULATION

Customs code	: 33012941
Transport	: UN 1169 Extracts, aromatic, liquid, 3, III

15. REGULATORY INFORMATION

Regulations specific for the substance or mixture:

not available data

Chemical safety assessment:

not available data

16. OTHER INFORMATION

The information in this safety data sheet is based on the properties of the material known to ALBERT VIEILLE SAS at the time the data sheet was issued. The safety data sheet is intended to provide information for a health and safety assessment of the material and the circumstances under which it is packaged, stored or applied in the workplace. For such safety assessment ALBERT VIEILLE SAS holds no responsibility. This document is not intended for quality insurance purposes.

Last modification : *27/01/2014 Hazards identification