

MATERIAL SAFETY DATA SHEET

1 – PRODUCT IDENTIFICATION

Product Name: Clary Sage Oil

CAS: 8016-63-5

Supplier: Yunnan Summit Biotechnology Co., Ltd

Address: Shuangbai County Industrial Park, Shuangbai County Chuxiong State, Yunnan Province, P.R.China

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2– HAZARDS IDENTIFICATION

2.1 GHS Classification

Skin corrosion/irritation(Category 2), H315

Skin sensitization(Category 1), H317

Serious eye damage/eye irritation(Category 2A), H319

Hazardous to the aquatic environment, long-term hazard(Category 3), H412

2.2 GHS Label elements, including precautionary statements

Pictogram	
Signal word	Warning
Hazard statement	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.
Precautionary statement(s)	P264 Wash hands thoroughly after handling. P280 Wear protective gloves/protective clothing/eye protection/face protection. P261 Avoid breathing vapours/spray. P272 Contaminated work clothing should not be allowed out of the workplace. P264+P265 Wash hands [and ...] thoroughly after handling. Do not touch eyes. P273 Avoid contact during pregnancy/while nursing. P302+P352 IF ON SKIN: Wash with plenty of soap and water. P332+P317 If skin irritation occurs: Get medical help. P362+P364 Take off contaminated clothing and wash before reuse. P302+P352 IF ON SKIN: Wash with plenty of water. P333+P337+P317 If skin/eye irritation or rash occurs: Get medical help. P321 Specific treatment (see ... on this label). P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes.



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	Remove contact lenses if present and easy to do - continue rinsing.
	P501 Dispose of contents/container to an approved waste disposal plant.

2.3 Hazards not otherwise classified(HNOC) or not covered by GHS

No data available

3 – COMPOSITION

Component	CAS	Linalyl Acetate Content(%)
Clary sage Oil	8016-63-5	≥50%

4– FIRST AID MEASURES

General advice: In case of doubt or unease, seek medical advice and show this SDS or the label

After inhalation: Supply fresh air. If symptoms are experienced, get medical attention. In case of unconsciousness place patient stably in side position for transportation.

After skin contact: SENSITISER. If on skin: Wash with plenty of water and soap. Take off contaminated clothing and wash it before reuse. If skin irritation or rash occurs: Get medical advice/attention.

Rinse with plenty of water. Get medical attention if irritation or skin rash occurs. Remove contaminated clothing and shoes. Wash clothing before reuse. Clean shoes thoroughly before reuse.

After eye contact: Rinse with running water, including under the eyelids. If irritation persists, get medical advice.

After ingestion: Do not induce vomiting. Rinse mouth with water, and spit out. If symptoms develop, get medical advice.

Most important symptoms and effects, both acute and delayed If repeated exposure, eczema-like reactions may develop.

Indication of any immediate medical attention and special treatment needed Hand washing point recommended at the workplace.

5– FIRE FIGHTING MEASURES

Suitable extinguishing agents: CO2, foam, powder.

Unsuitable extinguishing agents: water with jet.

Avoid inhalation of smoke and fumes. In case of insufficient ventilation, wear suitable respiratory equipment. Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus.

Special hazards arising from the substance:

No release of particular hazardous substance expected (carbon oxides).

DANGEROUS FOR THE ENVIRONMENT. Contain contaminated fire fighting water.

Advice for firefighters

Avoid inhalation..

6 – ACCIDENTAL RELEASE MEASURES

Person-safety precautions:



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SKIN SENSITISER.

Wear protective gloves and protective clothing. Avoid breathing fume/mist/vapours/ spray.

Wash hands/shower after intervention.

Wear personal protective equipment. Evacuate unprotected persons to safe areas. Provide adequate ventilation. Remove all sources of ignition.

Measures for environmental protection:

DANGEROUS FOR THE ENVIRONMENT.

Do not allow product to reach soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (soil, waterways, drains or sewers).

Measures for cleaning/collecting:

In case of small spills, absorb spilled liquid with inert absorbent. Collect in an appropriate container properly labelled for disposal. Close it before disposal according to regulation.

In case of large spills, stop spill if it can be done without danger, dike and pump as much liquid as possible with an explosion-proof pump or a hand pump. Absorb the remaining liquid with inert absorbent. Collect in an appropriate container properly labelled for disposal. Close it before disposal according to regulation.

7 – HANDLING AND STORAGE

Precautions for safe handling: Wear personal protective equipment. Provide adequate ventilation where the product is handled.

No smoking. Avoid any sources of ignition. Avoid exposing to high temperature during processing. Do not ingest or apply to the skin as such. Good personal washing routines should be followed. Contaminated work clothing should not be allowed out of the workplace.

Conditions for safe storage: Avoid release to the environment.

Store in a cool well-ventilated location. Keep container tightly sealed. Keep away from sources of ignition.

Protect from heat and direct sunlight. Respect general rules for compatibility storage.

8 -PERSONAL PROTECTION

Control parameters

Occupational Exposure Limits

No Occupational Exposure Limit value established for the substance

Engineering measures: Provide local exhaust or general room ventilation to minimize exposure to vapours.

Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

General protective and hygienic measures:

The usual precautionary measures are to be adhered to when handling chemicals. Take off contaminated clothing and wash before reuse. Avoid contact with eyes and skin. Individual washing routines should be followed after any potential contact.

Personal protective equipment - respiratory protection:

Recommended: Use suitable respiratory protective device in case of insufficient ventilation.

Personal protective equipment - Hand protection:

SKIN SENSITISER.



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Use protective gloves nitrile or fluorinated (Teflon, Viton) recommended, resistant to chemicals (standard EN 374-1). Avoid latex. Gloves should be replaced regularly and if there is any indication of degradation or chemical breakthrough.

Personal protective equipment - Eye protection:

Use safety glasses (standard EN 166). Safety goggles or face shield recommended

Personal protective equipment - Body protection:

Wear protective work clothing with long sleeves. Impervious boots.

9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Light yellow liquid.

Odour: Having nature amber or herd odour.

Specific gravity: 0.868 ~ 0.885 (20 °C).

Refractive index: 1.486 ~ 1.494 (20 °C).

10 - STABILITY AND REACTIVITY

Reactivity:

No data from specific reactivity tests are available for this substance. No reaction known with air or water.

No pyrophoric or self-heating properties, nor release of flammable gas if contact with water, anticipated.

Chemical stability: Stable if handled and stored according to specifications.

Possibility of hazardous reactions: No hazardous reactions known.

Conditions to avoid: Prolonged or excessive heat and/or exposure to air may cause non-hazardous decomposition and/or oxidation of the substance. Keep away from heat and sources of ignition.

Incompatible materials: Avoid contact with strong acids and oxidizing agents.

Hazardous decomposition products: No dangerous decomposition products known.

11 – TOXICOLOGICAL INFORMATION

Acute toxicity: LD50: No data available

LC50: No data available

Ecotoxicity: Not available.

BOD5 and COD: Not available.

12 - ECOLOGICAL INFORMATION

No data available

13 - DISPOSAL CONSIDERATIONS

Wastes should be eliminated according to national or regional regulatory requirements currently in force.

Minimize release to the environment.

Unusable products, out of date, residues and contaminated packaging are considered as hazardous waste according to Directive 2008/98/EC (as modified by Regulation (EU) No 1357/2014).

Therefore, they must be disposed of according to local and national rules into force. Contact a licensed



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company. Do not pour into drains or in the environment. Do not re-use empty containers.

14 – TRANSPORTATION INFORMATION

UN-No: /

Proper Shipping Name: Not dangerous goods

Hazard Class: /

Packing group: /

Environmental Hazards: /

15 – REGULATORY INFORMATION

Whether the product is listed in "China Inventory of Existing Chemical Substances" (2015 Edition): Not included

16 - OTHER INFORMATION

Updated date: 2025-08-31

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