



Safety Data Sheet	
1. Identification	
Product Name:	Clary Sage Essential Oil
Botanical/INCI:	Salvia Sclarea
Synonyms:	Clary Sage Oil
CAS Number:	8016-63-5
Product Uses:	Aromatherapy, Personal Use
Manufacturer/Supplier:	Amrita Aromatherapy, Inc. [®]
Address:	1900 W. Stone Ave., Suite C Fairfield, IA 52556
Phone:	1(800)410-9651 or 1(641)472-9136
Fax:	1(641)472-8672
Emergency Contact:	Poison Control: 1(800)222-1222
2. Hazard(s) Identification	
Appearance:	Liquid
Signal Word:	Warning
Statement of Hazard:	H317 – May cause allergic reaction. H315 – Causes skin irritation H319 – Causes serious eye irritation H412 – Harmful to aquatic life with long-lasting effects
Precautionary Statements:	P102 – Keep out of the reach of children P273 – Avoid release into the environment P391 – Collect spillage P280 Wear protective gloves/protective clothing/eye protection/face protection. P302 + P352 IF ON SKIN: Wash with plenty of soap and water. 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.
Aspiration Toxicity:	N/A
Skin Irritation:	Category 2
Skin Sensitization:	Category 1
Acute Aquatic Toxicity:	N/A
Chronic Aquatic Toxicity:	Category 3
Flammable Liquids:	N/A
Eye Sensitization/Damage	Category 2A
Classification according to EU Directives 67/548/EEC or 1999/45/EC. For the full text of the R-phrases mentioned in this Section, see Section 16.	
Hazards	
Symbol(s) Writing	Pictogram(s)

<ul style="list-style-type: none"> • Irritant (Skin & Eye) • Acute Toxicity (Harmful) • Skin Sensitizer • Respiratory Tract Irritant 	
<ul style="list-style-type: none"> • Aquatic Toxicity 	

3. Composition / Information on Ingredients

Ingredients List: 100% Clary Sage Essential Oil

Component	CAS Number	Weight %	Classification 1272 / 2008	REACH Number
Linalool	78-70-6	<=70%	SI2, SS1B, EI2	201-134-4
Linalyl Acetate	115-95-7	<=14%	SI2, SS1, EI2	204-116-4
Germacrene D	23986-74-5	<=5%	AT4, AspT1	n/a
Beta Caryophyllene	87-44-5	<=2%	AspT1, SS1	201-746-1
Alpha Copaene	3856-25-5	<=2%	AspT1	223-364-4
Myrcene	123-35-3	<=1%	FL3, AspT1, SI2, EI2, AC3	204-622-5

(See Section 8 for Exposure Limits)

4. First Aid Measures


General Advice:	Seek medical attention in case of any discomfort
Eye Contact:	Remove contact lenses. Flush repeatedly with water for 15 minutes; contact physician
Skin Contact:	Remove contaminated clothing; wash with water and soap. Contact physician if redness or irritation develop.
Ingestion:	In the event of swallowing, if the quantity is small (no more than one mouthful), rinse the mouth with milk or water and consult a doctor. Keep the exposed person at rest. Do NOT force vomiting unless directed to do so by medical personnel. Seek immediate medical attention and show the Substance's label to medical personnel.
Inhalation:	Remove to fresh air and contact a physician if symptoms such as wheezing, coughing, shortness of breath, or burning in the mouth, throat, or chest occur.

5. Fire Fighting Measures

Extinguishing Media:	SUITABLE: Carbon dioxide (CO ₂), Powder, Water Spray NON SUITABLE: None known
Hazardous Combustion Products:	May form carbon monoxide and carbon dioxide upon burning
Fire Fighting Procedures:	When possible, prevent environmental run-off. Use self-contained breathing apparatus and protective clothing. Water mist may be used to cool barrels containing more product, preventing explosion.
Fire / Explosion Hazards:	Carbon monoxide, carbon dioxide, acidic fumes, smoke, or flammable

	vapor may be released during oil fires.
6. Accidental Release Measures	
Health and Safety Precautions:	Avoid all contact with eyes and mucous membranes. Personnel involved in cleanup should wear appropriate personal protective equipment. Minimize exposure. Eliminate all sources of ignition and ventilate area using explosion-proof equipment.
Measures for Cleaning and Collecting:	Remove all potential sources of ignition. Contain the spill with inert non-combustible absorbent material and place in approved containers.
Measures for Environmental Protections:	Place waste in an appropriately labeled, sealed container for disposal. Care should be taken to avoid environmental release.
Additional Considerations for Large Spills:	Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, or diatomaceous earth in drums for waste disposal. Avoid allowing product to reach sewage system or any waterways. Inform respective authorities in case of seepage into sewage system or waterways.
7. Handling and Storage	
Directions of Use:	Skin application: Dilute in carrier oil before application to skin. A carrier oil is a non-hazardous oil such as apricot seed, olive oil, coconut oil, etc. Air Diffusion: Depending on the diffuser, drop several drops of oil in the reservoir.
General Handling:	Avoid contact with eyes, skin, mucous and clothing. Wear required PPE. Observe good hygiene guidelines and general safety practices. Do NOT eat, drink or smoke when handling. Ensure workspace is properly ventilated. Wash hands after handling.
Storage Conditions:	Store in tightly sealed glass container, away from heat, light and other sources of ignition; in a well-ventilated, dry and cool location. Keep away from strong oxidizing agents.
8. Exposure Controls / Personal Protection	
Exposure Limit:	This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.
Engineering Controls:	Extraction or global ventilation. Equipment should be grounded. Provide eyewash station.
Environmental Exposure Controls:	Avoid discharging into sewer or environment. Do NOT eat, drink, or smoke near or after handling the product.
Personal Protective Equipment (PPE):	Protective clothing and gloves. Eye and face protection. Regularly laundered work clothing (lab coat)
Hands:	Use oil/solvent resistant gloves. Protective gloves made of butadiene-acrylonitrile copolymer rubber (NBR) or polyvinyl alcohol (PVA) are recommended. Wash hands after handling.
Eyes:	Avoid contact with eyes. Use eye protectors (safety goggles in accordance with standard EN166) designed to protect against liquid splashes.
Skin:	Work clothing worn by personnel shall be laundered regularly. After contact with the product, all parts of the body that have been soiled must be washed.
Respiratory Protection:	Assure a well-ventilated work area. General room or local exhaust ventilation is usually required to meet exposure limit(s)
9. Physical and Chemical Properties	

Physical State:	Mobile liquid
Liquid Color:	Colorless to yellow-brown
Odor:	Herbaceous, tobacco
Molecular Weight:	Not determined
Water Solubility:	Not Soluble
Boiling Point (°C):	Not determined
Vapor Pressure (kPa):	Not determined
Vapor Density (g/mL):	Not determined
Flash Point – Liquid (°C):	Not determined
Upper Explosive Limits:	Not determined
Lower Explosive Limits:	Not determined
Polymerization:	Will not occur
Specific Gravity 25°C:	Not determined
Specific Gravity 20°C:	0.895 – 0.908
Refractive Index 20°C:	1.455 – 1.466
10. Stability and Reactivity	
Chemical Stability:	Stable under the recommended handling and storage conditions.
Conditions to Avoid:	No additional data available
Incompatible Materials:	No additional data available
11. Toxicological Information	
General Information:	This substance contains low levels of carcinogenic materials. In normal usage parameters, the product is not hazardous except in large amounts.
Acute Toxicity:	ALPHA-TERPINEOL (CAS: 98-55-5) Oral route : LD50 = 4300 mg/kg LINALOOL (CAS: 78-70-6) Oral route : LD50 = 2790 mg/kg
Irritation / Sensitization:	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 Absorption:	No additional information available
Carcinogen Status:	Myrcene, linalool, and alpha terpineol are not considered not to be carcinogenic in the amount and intended use.
12. Ecological Information	
Environmental Overview:	This product is to be considered as being potentially dangerous for the environment. Avoid any pollution of surface and ground waters.
Eco-toxicity Effects:	No further information available
Chemical(s):	Myrcene has a classification of Aquatic Chronic 3, a low alert level for chronic aquatic risk of poisoning from the substance
Persistence and Degradability:	Biodegradation is expected
Bio-accumulative Potential:	Bioaccumulation is unlikely
Mobility in Soil:	Unknown
Other Adverse Effects:	Avoid exposure to marine environments and waterways
13. Disposal Considerations	
Waste Treatment Methods:	Releases to the environment should be avoided. Review and implement appropriate technical and procedural waste-water and waste disposal measures to prevent occupational exposure or environmental releases. Waste from a spill: Contain the source of spill if it is safe to do so. Collect spill with absorbent material. Place waste in an appropriately labeled, sealed container for disposal. Clean spill area thoroughly. Care should be

	taken to avoid environmental release.			
14. Transport Information				
<i>The following refers to all modes of transportation unless specified below. This material is regulated for transport under DOT, ADR, IMDG, and IATA regulations.</i>				
UN Number:	1169			
UN Proper Shipping Name:	Oils, Clary Sage			
Transport Hazard Class(es):	3			
Packing Group:	III			
Flash Point (°C):	85°C			
Marine Pollutant:	Yes			
15. Regulatory Information				
EU Symbol:				
EU Indication of Danger:	Xn – Harmful N – Dangerous to the environment			
EU Risk Phrases:	R 36/38 – Irritating to eyes and skin. R43 May cause sensitization by skin contact R52/53 Harmful to aquatic organisms, may cause long term adverse effects in the aquatic environment.			
EU Safety Phrases:	S 1/2 – Keep locked up and out of the reach of children. S 27/28 – After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of soap and water S 37/39 – Wear suitable gloves and eye/face protection. S 61 – Avoid release to the environment. Refer to special instructions/safety data sheet.			
OSHA Label:	Warning			
Identifying Markings in Accordance with EC Directives / GefStoffV:	None known			
California Proposition 65:	This product contains chemicals known to State of California to cause cancer, birth defects, and/or reproductive harm. See Sections 3 and 16 for details.			
United States TSCA:	Not Regulated			
Australia (AICS):	Not Regulated			
EU EINECS/ELINCS List:	Not Regulated			
16. Other Information				
Section 3 Expanded Classification 1272 / 2008	Linalool – Skin Irritant 2, Skin Sensitizer 1B, Eye Irritant 2 Linalyl acetate – Skin Irritant 2, Skin Sensitizer 1, Eye Irritant 2 Germacrene D – Acute Toxicity 4, Aspiration Toxicity 1 Beta Caryophyllene – Aspiration Toxicity 1, Skin Sensitizer 1 Alpha copaene – Aspiration Toxicity 1 Myrcene – Flammable Liquid 3, Aspiration Toxicity 1, Skin Irritant 2, Eye Irritant 2, Aquatic Chronic 3			
Disclaimer: The information contained herein is accurate to the best of our knowledge. Amrita Aromatherapy, Inc.® makes no warranty of any kind, express or implied, concerning the safe use of this material in your process or in combination with other substances.				
Revision Tracking				
Revision	Date	Reason	Author	Reviewed by



V1.1	12/28/2021	New Template	Katie H	SS
V1.2	2/1/2022	Completion	Samuel S	AG