



Navy Heart Essential Oils

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SAFETY DATA SHEET (SDS)

Clary Sage Essential Oil | GHS / WHMIS 2015 Compliant | Version 1.0

Issue Date: May 21, 2026

SECTION 1 — PRODUCT AND COMPANY IDENTIFICATION

Product Name	Clary Sage Essential Oil
Botanical Name	Salvia sclarea
INCI Name	Salvia Sclarea Oil
CAS Number	8016-63-5
EINECS Number	283-911-8
Lot Number	BR-260122
Report Number	BR-260125
Batch Date	January 23, 2026
Country of Origin	China
Product Use	Aromatherapy, cosmetics, and personal care products (domestic use)
Supplier / Distributor	Navy Heart Essential Oils
Address	Calgary, Alberta, Canada (full address available upon request)
Telephone	+1 (403) 901-6428
Email	navyheart.ca@gmail.com
Website	https://navyheart.ca
Emergency Telephone	Alberta Poison Centre: 1-800-332-1414 (24-hour) Canada Poison Centre: 1-844-764-7669

SECTION 2 — HAZARDS IDENTIFICATION

GHS / WHMIS 2015 Classification
Flammable Liquid — Category 4
Skin Corrosion / Irritation — Category 2
Skin Sensitization — Category 1
Serious Eye Damage / Eye Irritation — Category 2
Hazardous to the Aquatic Environment — Chronic — Category 3

Signal Word	WARNING
Hazard Statements	
H227 — Combustible liquid.	
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 Statements	
P210 — Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.	
P261 — Avoid breathing dust/fumes/gas/mist/vapours/spray.	
P264 — Wash skin thoroughly after handling.	
P272 — Contaminated work clothing should not be allowed out of the workplace.	
P273 — Avoid release to the environment.	
P280 — Wear protective gloves/clothing/eye protection/face protection.	
P302+P352 — IF ON SKIN: Wash with plenty of water.	
P305+P351+P338 — IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present — continue rinsing.	
P332+P313 — If skin irritation occurs: Get medical advice/attention.	
P333+P313 — If skin irritation or a rash occurs: Get medical advice/attention.	
P337+P313 — If eye irritation persists: Get medical advice/attention.	
P362 — Take off contaminated clothing.	
P363 — Wash contaminated clothing before reuse.	
P370+P378 — In case of fire: Use appropriate extinguishers to extinguish.	
P403+P235 — Store in a well-ventilated place. Keep cool.	
P501 — Dispose of contents/container according to local regulations.	

SECTION 3 — COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS Number	EC Number	Concentration
Salvia Sclarea Oil	8016-63-5	283-911-8	≤100% (linalyl acetate, linalool, germacrene d ≥90% Lot BR-260122)
Note: Full constituent breakdown (GC/MS analysis) is currently in process and will be uploaded when it is available.			

SECTION 4 — FIRST AID MEASURES

General Advice	Consult a physician. Show this SDS to the attending doctor. Move affected person out of dangerous area immediately.
If Inhaled	Move person to fresh air immediately. If breathing is difficult, give oxygen. If not breathing, administer artificial respiration. Seek medical attention if symptoms persist.
Skin Contact	Remove contaminated clothing immediately. Wash affected area thoroughly with soap and water. Seek medical attention if irritation develops or persists.
Eye Contact	Immediately flush eyes with plenty of cool water for at least 15 minutes. Remove contact lenses if present and easy to do — continue rinsing. Seek medical attention if irritation persists.
If Swallowed	Rinse mouth with water (only if the person is conscious). Do NOT induce vomiting. Do not give anything by mouth to an unconscious person. Seek immediate medical attention or contact poison control.
Note to Physician	Symptomatic and supportive treatment recommended.

SECTION 5 — FIRE FIGHTING MEASURES

Suitable Extinguishing Media	Water spray, alcohol-resistant foam, dry chemical, carbon dioxide (CO ₂).
Unsuitable Extinguishing Media	Direct water jet (may spread fire).
Special Hazards	Combustible liquid. Hazardous decomposition products may be formed at extreme heat or if burned.
Combustion Products	Carbon oxides may form upon combustion.
Protective Equipment	Wear self-contained breathing apparatus (SCBA) and full chemical protective gear when fighting fire involving this product. Do not allow firefighting water to enter drains or waterways.
Additional Information	Use water spray to cool unopened containers exposed to fire. Flash Point: 84–86°C.

SECTION 6 — ACCIDENTAL RELEASE MEASURES

Personal Precautions	Remove all ignition sources. Wear appropriate PPE (gloves, goggles, respirator). Ensure immediate ventilation of premises. Avoid breathing mist, gas, or vapours. Keep people upwind and away from spill.
Environmental Precautions	Prevent entry to sewers and public waters. Notify authorities if product enters public waterways.
Containment & Cleanup	Use absorbent material (sand, earth, or vermiculite) to collect spill as soon as possible. Collect in sealed, labelled containers for disposal in accordance with local regulations. Use spark-proof tools.

SECTION 7 — HANDLING AND STORAGE

Safe Handling	Handle in a well-ventilated area. No direct lighting near open containers. No smoking. Avoid contact with skin and eyes. Avoid inhalation of vapour or mist. Use non-sparking tools. Take precautions to prevent build-up of electrostatic charge. Wash hands thoroughly after handling.
Storage Conditions	Store in tightly closed original containers in a cool, dry, well-ventilated place. Keep container closed when not in use. Store apart from foodstuff containers or incompatible materials.
Recommended Storage Temperature	Below 25°C / 77°F; refrigeration recommended for long-term storage.
Incompatibilities	Strong oxidizing agents.

SECTION 8 — EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational Exposure Limits	No established OEL for clary sage essential oil under Alberta OHS or NIOSH. Handle with appropriate care.
Engineering Controls	Ensure adequate ventilation. Use local exhaust ventilation where necessary to minimize vapour concentrations.
Eye / Face Protection	Tightly sealed safety goggles with side-shields conforming to EN166 or NIOSH.
Skin Protection	Wear chemical-resistant gloves inspected prior to use. Wear fire/flame-resistant and impervious clothing where prolonged contact is likely. Wash hands thoroughly after handling.
Respiratory Protection	Respiratory protection is not normally required for domestic use. In workplace settings where ventilation is inadequate, use a NIOSH-approved full-face respirator fitted with appropriate organic vapour cartridges.
Environmental Controls	Prevent further leakage or spillage if safe to do so. Do not allow product to enter drains or waterways.

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Colourless to slight yellow clear liquid
Odour	Herbaceous with a slight sweet floral note
Flash Point	84–86°C (closed cup)
Relative Density (20°C)	0.92 g/mL (Lot BR-260122 CoA) / Ref range: 0.906–0.925
Refractive Index (20°C)	1.469 (Lot BR-260122 CoA) / Ref range: 1.467–1.472
Solubility	Soluble in up to 75% ethanol. Insoluble in water.
Light Sensitivity	Yes — store away from direct light

SECTION 10 — STABILITY AND REACTIVITY

Reactivity	No significant reactivity hazard under normal conditions of use.
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Chemical Stability	Chemically stable under recommended storage conditions.
Hazardous Reactions	Hazardous polymerization will not occur.
Conditions to Avoid	Heat, sparks, open flames, direct sunlight.
Incompatible Materials	Strong oxidizing agents.
Decomposition Products	Carbon oxides may form at extreme heat or upon combustion.

SECTION 11 — TOXICOLOGICAL INFORMATION

Acute Toxicity	Based on the known properties of Salvia sclarea oil, this product is not classified as acutely toxic under normal conditions of use.
Skin Irritation	May cause skin irritation. Classified as Skin Corrosion/Irritation Category 2 per GHS.
Skin Sensitization	May cause allergic skin reactions in susceptible individuals. Classified as Skin Sensitization Category 1 per GHS.
Eye Irritation	May cause serious eye irritation. Classified as Eye Irritation Category 2 per GHS.
Inhalation	Inhalation of high concentrations of vapour may cause irritation of eyes, nose, and throat, headache, nausea, and dizziness.
Aspiration Hazard	Not classified as presenting an aspiration hazard.
Ingestion	Low order toxicity. May cause irritation of the stomach and intestines resulting in nausea and vomiting. Seek medical attention.
Carcinogenicity	No component at $\geq 0.1\%$ identified as a known or probable carcinogen by IARC, ACGIH, NTP, or OSHA.
Reproductive Toxicity	No adverse effects on reproduction are known.
Chronic Effects	Repeated or prolonged skin contact may cause redness, irritation, and scaling (dermatitis).
Specific Target Organ Toxicity	Not classified as a specific target organ toxicant.

SECTION 12 — ECOLOGICAL INFORMATION

Ecotoxicity	Classified as Hazardous to the Aquatic Environment — Chronic Category 3 (H412). Harmful to aquatic life with long lasting effects. Avoid release to the environment.
Mobility in Soil	Not available.
Other Effects	Prevent product from entering drains, sewers, or natural waterways as a precautionary measure.

SECTION 13 — DISPOSAL CONSIDERATIONS

Dispose of product in accordance with local, provincial (Alberta), and federal Canadian regulations. This combustible material may be incinerated in a chemical incinerator equipped with an afterburner and scrubber. Offer surplus and non-recyclable material to a licensed disposal company. Do not pour down drains, into waterways, or onto land.

Contaminated Packaging: Triple-rinse containers and offer for recycling or reconditioning. Alternatively, puncture to make unusable and dispose of in a sanitary landfill in compliance with local regulations.

SECTION 14 — TRANSPORT INFORMATION

TDG Canada (Land)	Not regulated as dangerous goods under Canadian TDG regulations.
US DOT (Land)	Not regulated.
IMO/IMDG (Sea)	Not regulated.
IATA (Air)	Not regulated.
Poison Inhalation Hazard	No
Environmental Hazard	Exercise general environmental precautions; dispose responsibly.

SECTION 15 — REGULATORY INFORMATION

WHMIS 2015 (Canada)	This SDS complies with Canada's Hazardous Products Regulations (WHMIS 2015). Classifications: Flammable Liquid (Cat. 4), Skin Irritation (Cat. 2), Skin Sensitization (Cat. 1), Eye Irritation (Cat. 2), Hazardous to the Aquatic Environment — Chronic (Cat. 3).
SARA 302 Components	No chemicals in this material are subject to SARA Title III, Section 302 reporting requirements.
SARA 311/312 Hazards	Fire Hazard, Health Hazard.
SARA 313 Components	This material does not contain chemicals with known CAS numbers exceeding De Minimis reporting levels under SARA Title III, Section 313.
NFPA Rating	Health: 1 Fire: 2 Reactivity: 0
HMIS Rating	Health: 1 Flammability: 2 Physical Hazard: 0

SECTION 16 — OTHER INFORMATION

SDS Version	1.0
Issue Date	May 21, 2026
Prepared By	Navy Heart Essential Oils, Calgary, Alberta, Canada
Source Documents	Supplier MSDS CoA Report No. BR-260125, Lot BR-260122

Revision History

Version	Date	Summary of Changes
1.0	May 21, 2026	Initial issue.

Disclaimer: The information in this Safety Data Sheet is based on data provided by the raw material supplier and reference industry sources, and is believed to be accurate and reliable at the time of issue. Navy Heart Essential Oils makes no warranty, express or implied, as to the accuracy or completeness of this information. It is the responsibility of the user to ensure safe handling and use of this product in compliance with all applicable local, provincial, and federal regulations. This SDS is prepared in accordance with Canada's Hazardous Products Regulations (WHMIS 2015).