



Navy Heart Essential Oils

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SAFETY DATA SHEET (SDS)

Jojoba Carrier Oil (Clear / Liquid Wax) | GHS / WHMIS 2015 Compliant | Version 1.0
Issue Date: May 23, 2026

SECTION 1 — PRODUCT AND COMPANY IDENTIFICATION

Product Name	Jojoba Carrier Oil (Clear / Liquid Wax)
Botanical Name	Simmondsia chinensis
INCI Name	Simmondsia Chinensis Seed Oil
CAS Number	61789-91-1
EINECS Number	289-964-3
Lot Number	BR-250318
Report Number	BR-250321
Batch Date	Jan. 20, 2026
Country of Origin	USA
Product Use	Carrier oil (liquid wax) for 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 Classification: NOT CLASSIFIED AS HAZARDOUS
Not classified as hazardous. No formal GHS classification — notes product is non-toxic and combustible.
Signal Word: Not applicable
Hazard Statements: None under GHS/WHMIS 2015.

Precautionary Statements: None required. Standard good handling practices apply — see Sections 7 and 8.

SECTION 3 — COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS Number	EINECS Number	Concentration
Simmondsia Chinensis Seed Oil (jojoba, liquid wax)	61789-91-1	289-964-3	≤100%
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.
If Inhaled	Move person to fresh air. If not breathing, administer artificial respiration. Seek medical attention if symptoms appear.
Skin Contact	Wash area thoroughly with soap and water. Seek medical attention if irritation occurs.
Eye Contact	Flush eyes with plenty of cool water for at least 15 minutes. Seek medical attention if irritation occurs.
If Swallowed	Rinse mouth with water. Ingestion of a single dose is unlikely to cause harm. Seek medical attention if large quantities ingested.
Note to Physician	Symptomatic and supportive treatment. Product is non-toxic under normal conditions.

SECTION 5 — FIRE FIGHTING MEASURES

Suitable Extinguishing Media	Foam, dry powder, carbon dioxide
Unsuitable Extinguishing Media	Do not use direct water jet on burning material
Flash Point	230°C
Special Hazards	May be combustible at high temperature
Combustion Products	Carbon oxides
Protective Equipment	Wear SCBA and full chemical protective gear. Ground all equipment containing material.

SECTION 6 — ACCIDENTAL RELEASE MEASURES

Personal Precautions	Use PPE. Avoid breathing vapours, mist, or gas. Ensure adequate ventilation. Keep away from heat and ignition sources.
Environmental Precautions	Prevent entry to drains and waterways. Discharge into the environment must be avoided. May pollute water bodies
Containment & Cleanup	Pick up and arrange disposal. Use an absorbent material to collect spill. Keep in suitable, closed containers for disposal per local regulations.

SECTION 7 — HANDLING AND STORAGE

Safe Handling	Keep away from heat and ignition sources. No direct lighting. No smoking. Avoid breathing vapour/mist. Ground all equipment. Wash hands thoroughly after handling. Handle in accordance with good industrial hygiene and safety procedures.
Storage Conditions	Keep container tightly closed in a cool, well-ventilated area. Sensitive to light — store in light-resistant containers. Air sensitive — thickens and becomes rancid on prolonged air exposure
Recommended Storage Temperature	Cool conditions.
Incompatibilities	Strong oxidizing agents

SECTION 8 — EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational Exposure Limits	No established OEL for jojoba oil under Alberta OHS Regulation or NIOSH at the time of issue.
Engineering Controls	Provide exhaust ventilation to keep airborne concentrations below threshold limit values. Ensure eyewash stations are proximal to the workstation.
Eye / Face Protection	Safety glasses with side-shields (EN 166 / NIOSH).
Skin Protection	Wear impervious clothing and chemical-resistant gloves. Inspect gloves before use.
Respiratory Protection	Wear a dust mask when handling large quantities. General ventilation is normally sufficient.
Environmental Controls	Do not let product enter drains or waterways.

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Oily liquid, light yellow to yellow
Odour	Characteristic aroma
Flash Point	230°C
Boiling Point	Not determined
Melting Point / Freezing Point	Not determined
Relative Density (20°C)	0.905 (Lot BR-250318 CoA) / Ref range: 0.896–0.920
Refractive Index (20°C)	1.459 (Lot BR-250318 CoA) / Ref range: 1.450–1.470
Iodine Value	81.8–85.7 g I ₂ /100g
Saponification Value	90.1–101.3 mg KOH/g

Solubility	Soluble in ethanol, ether, and oil. Insoluble in glycerol, and water.
Vapour Pressure	No data available
Auto-ignition Temperature	No data available
Light / Air Sensitivity	Light sensitive — store in light-resistant containers. Air sensitive — thickens and becomes rancid on prolonged air exposure

SECTION 10 — STABILITY AND REACTIVITY

Reactivity	No significant reactivity hazard
Chemical Stability	Stable under recommended storage conditions
Hazardous Reactions	Hazardous polymerization will not occur
Conditions to Avoid	Excess heat, prolonged exposure to air and light
Incompatible Materials	Strong oxidizing agents
Decomposition Products	Carbon oxides

SECTION 11 — TOXICOLOGICAL INFORMATION

Acute Toxicity	Non-toxic. Ingestion of a single dose unlikely to cause harm
Skin Irritation	May cause mild skin irritation with prolonged contact. Adverse skin effects should be prevented by normal care and personal hygiene
Skin Sensitization	No data available
Eye Contact	Possible irritation — prevented by wearing safety glasses
Inhalation	No data available
Ingestion	Non-toxic. Ingestion unlikely to cause harm at normal exposures
Aspiration Hazard	No data available
Carcinogenicity	No component is listed as a carcinogen by IARC, NTP, OSHA, or ACGIH

SECTION 12 — ECOLOGICAL INFORMATION

Ecotoxicity	Avoid any pollution of ground, surface, or underground water
Persistence & Biodegradability	This product is biodegradable
Bioaccumulation Potential	Not available
Mobility in Soil	Not available
Marine Pollutant	No
Other Effects	Do not allow product to enter streams, sewers, or other waterways.

SECTION 13 — DISPOSAL CONSIDERATIONS

Dispose of product in accordance with local, provincial (Alberta), and federal Canadian regulations. Do not contaminate water, foodstuffs, feed, or seed. Do not discharge to sewer systems. Check with local municipal authority to ensure compliance.

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

SECTION 14 — TRANSPORT INFORMATION

TDG Canada (Land)	Not regulated
US DOT (Land)	Not regulated
IMO/IMDG (Sea)	Not regulated
IATA (Air)	Not regulated
Marine Pollutant	No
Poison Inhalation Hazard	No

SECTION 15 — REGULATORY INFORMATION

WHMIS 2015 (Canada)	This SDS complies with Canada's Hazardous Products Regulations (WHMIS 2015). Jojoba oil is not classified as a controlled product under WHMIS 2015.
SARA 302 Components	No chemicals subject to SARA Title III, Section 302 reporting requirements.
SARA 311/312 Hazards	No SARA Hazards.
SARA 313 Components	Not applicable.
NFPA Rating	No data available
HMIS Rating	No data available

SECTION 16 — OTHER INFORMATION

SDS Version	1.0
Issue Date	May 23, 2026
Prepared By	Navy Heart Essential Oils, Calgary, Alberta, Canada
Source Documents	Supplier MSDS CoA Report No. BR-250321, Lot BR-250318

Version	Date	Summary of Changes
1.0	May 23, 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).

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