



Navy Heart Essential Oils

Calgary, Alberta, Canada

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SAFETY DATA SHEET (SDS)

Rosehip Seed Oil — Refined | GHS / WHMIS 2015 Compliant | Version 1.0

Issue Date: May 23, 2026

SECTION 1 — PRODUCT AND COMPANY IDENTIFICATION

Product Name	Rosehip Seed Oil — Refined
Botanical Name	<i>Rosa canina</i>
INCI Name	Rosa Canina Seed Oil
CAS Number	84696-47-9
EINECS Number	283-652-0
Lot Number	BR-260120
Report Number	BR-260122
Batch Date	Jan. 20, 2026
Product Use	Cosmetic carrier oil for topical skin care applications
Country of Origin	Chile
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 under GHS / WHMIS 2015.

Signal Word	Not applicable
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Hazard Statement(s)	Not applicable
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Precautionary Statement(s)	Not applicable
HNOC	None identified by either source
Pictogram(s)	None required

SECTION 3 — COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS Number	EINECS Number	Concentration
Rosa Canina Seed Oil (Rosehip Seed Oil, Refined)	84696-47-9	283-652-0	≤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

Eye Contact	Immediately flush eyes with plenty of cool water for at least 15 minutes. Remove contact lenses if present and open eyes wide. Seek medical attention if irritation or discomfort continues.
Skin Contact	Remove contaminated clothing. Wash affected area thoroughly with soap and water. Seek medical attention if any discomfort or irritation persists.
Inhalation	Remove person to fresh air immediately. Seek medical attention if symptoms appear or discomfort continues.
Ingestion	Rinse mouth and drink plenty of water. Do NOT induce vomiting. Seek medical attention immediately.
Note to Physician	Treat symptomatically. No specific antidote known.

SECTION 5 — FIRE FIGHTING MEASURES

Suitable Extinguishing Media	Carbon dioxide (CO ₂). Dry chemical powder. Chemical foam.
Unsuitable Extinguishing Media	Direct water jet on burning material.
Flash Point	Not determined
Special Fire Fighting Procedures	Wear self-contained breathing apparatus and full protective clothing. Containers may be cooled with water to avoid pressure increase. Avoid inhalation of combustion vapours.
Hazardous Decomposition Products	In case of fire, hazardous fumes and carbon oxides may be produced.

SECTION 6 — ACCIDENTAL RELEASE MEASURES

Personal Precautions	Remove sources of ignition. Provide adequate ventilation. Avoid inhalation of vapours and contact with skin and eyes. Wear appropriate protective equipment as described in Section 8.
Environmental Precautions	Prevent entry into drains, sewers, waterways, or onto the ground. Notify authorities if product enters sewers or public waters.
Methods for Containment & Clean-Up	Absorb spill with an inert, non-combustible absorbent material (e.g., dry lime, sand, or soda ash). Place in covered containers and dispose of in accordance with local regulations. Clean up spills promptly to avoid slip hazard.

SECTION 7 — HANDLING AND STORAGE

Handling	
Precautions for Safe Handling	Use in accordance with good industrial and laboratory practices. Keep containers leak-proof, closed, and dry. Protect from direct sunlight, heat, and open flame. Prevent spills and leakages. Avoid inhalation of vapours and contact with skin and eyes. Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and when leaving work. No smoking in work area.
Storage	
Storage Conditions	Store in a cool (5°C), well-ventilated environment in closed glass or aluminium containers. Keep away from sources of ignition. Metallic containers must be coated internally to avoid direct contact with iron, which can catalyze oxidation. Keep container closed when not in use.
Air / Light Sensitivity	Protect from direct light exposure. Sensitive to oxidation; airtight containers recommended.
Incompatibilities	Strong oxidizing agents. Avoid direct contact with iron or copper surfaces.

SECTION 8 — EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limit Values	
Occupational Exposure Limits	Blanket recommendation of 10 mg/m ³ for inspirable dusts or mists where limits have not otherwise been established
Engineering Controls	
Ventilation	Ensure adequate local exhaust or general room ventilation to minimize dust and/or vapour concentrations. Engineering controls are preferred over personal protective equipment.
Personal Protective Equipment	
Eye Protection	Wear approved tightly sealed safety goggles where splashing is possible.
Hand Protection	Wear chemical-resistant protective gloves.
Skin / Body Protection	Wear solvent-resistant protective clothing or overalls if splashing is likely.

Respiratory Protection	No special respiratory equipment required if good ventilation is maintained. Use an approved respirator if vapour concentrations become elevated.
Hygiene Measures	Good personal hygiene practices are always advisable when working with oils and chemicals. Avoid touching face, eyes, or mouth with contaminated hands.

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Pale yellow to pale orange - oily liquid
Odour	Characteristic light rosehip seed aroma
Flash Point	Not determined
Relative Density	0.9250 (Lot BR-260120 CoA) / Ref range: 0.920–0.927
Refractive Index (20°C)	1.7810 (Lot BR-260120 CoA) / Ref range: 1.760–1.820
Acid Value	1.15 mgKOH/g (Lot BR-260120 CoA) / ≤2.0 mgKOH/g — Conform
Peroxide Value	1.06 meq/kg (Lot BR-260120 CoA) / ≤2.0 meq/kg — Conform
Palmitic Acid (%)	5.9% (Lot BR-260120 CoA) / 5.3–8.0% — Conform
Stearic Acid (%)	2.2% (Lot BR-260120 CoA) / 1.9–2.9% — Conform
Oleic Acid (%)	16.9% (Lot BR-260120 CoA) / 8.4–21.3% — Conform
Linoleic Acid (%)	41.8% (Lot BR-260120 CoA) / 35–45% — Conform
Linolenic Acid (%)	31.0% (Lot BR-260120 CoA) / 28–35% — Conform
Solubility in Water	Insoluble in water

SECTION 10 — STABILITY AND REACTIVITY

Reactivity	No significant reactivity hazard identified.
Chemical Stability	Stable under normal storage and handling conditions.
Possibility of Hazardous Reactions	Hazardous polymerization will not occur.
Conditions to Avoid	Avoid sparks, open flame, and other heat sources. Avoid prolonged exposure to air and light (risk of oxidation).
Incompatible Materials	Strong oxidizing agents. Avoid direct contact with iron or copper.
Hazardous Decomposition Products	May produce carbon oxides and hazardous fumes at extreme heat or if burned.

SECTION 11 — TOXICOLOGICAL INFORMATION

Acute Toxicity	Not available.
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Skin Contact	Adverse skin effects should be prevented by normal care and personal hygiene. No GHS skin irritation classification assigned by either source.
Eye Contact	Possible mild irritation; prevent by wearing safety glasses where splashing is possible.
Inhalation	No specific hazard identified under normal use conditions.
Ingestion	No specific data available. Seek medical attention if large quantities are ingested.
Skin Sensitization	No data available
Carcinogenicity	No data available

SECTION 12 — ECOLOGICAL INFORMATION

Ecotoxicity	MSDS notes this product may be dangerous to the environment. Avoid any pollution of ground, surface, or underground water.
Marine Pollutant Status	MSDS flags this product as an environmentally hazardous substance / marine pollutant under transport regulations. See Section 14.
Persistence & Biodegradability	No data available
Bio-accumulative Potential	No data available
Mobility in Soil	No data available
PBT Assessment	No data available

SECTION 13 — DISPOSAL CONSIDERATIONS

Disposal Methods	Collect and dispose of waste product at an authorized disposal facility in accordance with all applicable local, provincial, and federal regulations in Alberta and Canada. Check with the local municipal authority to ensure compliance. Product and packaging remainders must not be allowed to enter soil or waterways.
Waste Codes	Consult applicable Alberta Environmental Protection and Enhancement Act (EPEA) regulations and Transport of Dangerous Goods (TDG) Act requirements for proper waste classification.

SECTION 14 — TRANSPORT INFORMATION

UN Number	Not regulated
Proper Shipping Name	Not regulated
Transport Hazard Class	Not regulated
Packing Group	Not applicable
DOT (Land)	Not regulated

IMO-IMDG (Sea)	Not regulated
IATA (Air)	Not regulated
Marine Pollutant	No

SECTION 15 — REGULATORY INFORMATION

WHMIS 2015	This product is not classified as a controlled product under Canada's Workplace Hazardous Materials Information System (WHMIS 2015) / Hazardous Products Regulations.
SARA 302 Components	No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.
SARA 311/312 Hazards	No SARA hazards identified.
SARA 313 Components	This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.
NFPA / HMIS	Not assigned

SECTION 16 — OTHER INFORMATION

Version	1.0
Issue Date	May 23, 2026
Prepared By	Navy Heart Essential Oils
Source Documents	Supplier MSDS CoA Lot BR-260120, Report BR-260122

Revision History

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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