



Navy Heart Essential Oils

Calgary, Alberta, Canada

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SAFETY DATA SHEET (SDS)

Sweet Almond Carrier Oil (Refined) | GHS / WHMIS 2015 Compliant | Version 1.0

Issue Date: May 22, 2026

SECTION 1 — PRODUCT AND COMPANY IDENTIFICATION

Product Name	Sweet Almond Carrier Oil - Refined
Botanical Name	Prunus Amygdalus Dulcis
INCI Name	Prunus Amygdalus Dulcis Oil
CAS Number	8007-69-0
EINECS Number	291-063-5
Lot Number	250525
Report Number	BR-250528
Batch Date	Jan. 20, 2026
Country of Origin	USA
Product Use	Carrier oil 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

Sweet almond oil is not classified as a hazardous substance or mixture under GHS/WHMIS 2015, EU Directive 67/548/EEC, 1999/45/EC, or (EC) 1272/2008.

Signal Word: Not applicable

Hazard Statements: None — product is not classified as hazardous.

Precautionary Statements: None required under GHS/WHMIS 2015 for this product. Standard good handling practices apply — see Sections 7 and 8.

SECTION 3 — COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS Number	EC Number	Concentration
Prunus Amygdalus Dulcis Oil (sweet almond, refined)	8007-69-0	291-063-5	≤100% Lot 250525

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 if necessary. Show this SDS to the attending doctor. Move affected person out of dangerous area.
If Inhaled	Remove from exposure area to fresh air promptly. Seek medical attention after a significant exposure.
Skin Contact	Wash off with soap and plenty of water. Remove contaminated clothing. Seek medical attention if irritation occurs.
Eye Contact	Flush eyes with water as a precaution. Immediately flush with plenty of cool water for at least 15 minutes. Seek medical attention if irritation occurs.
If Swallowed	Do not induce vomiting. Never give anything by mouth to an unconscious person or someone having convulsions. Rinse mouth with water. Seek medical attention or call a Poison Control Centre if you feel unwell. Take a copy of this SDS to the health professional.
Note to Physician	Symptomatic and supportive treatment. Product is not expected to present acute hazard under normal conditions.

SECTION 5 — FIRE FIGHTING MEASURES

Suitable Extinguishing Media	Foam, dry powder, carbon dioxide (CO ₂)
Unsuitable Extinguishing Media	Water spray and water jet
Flash Point	>280°C / >536°F Very high flash point — not classified as flammable under GHS.
Decomposition Temperature	>330°C
Special Hazards	Hazardous decomposition products may form at extreme heat or if burned. Carbon oxides may be produced.
Protective Equipment	Incipient fire responders should wear eye protection. Structural firefighters must wear self-contained breathing apparatus (SCBA) and full protective equipment. Cool containers not yet involved in fire with carefully applied water spray
Additional Information	Prevent run-off water from entering storm drains, bodies of water, or other environmentally sensitive areas

SECTION 6 — ACCIDENTAL RELEASE MEASURES

Personal Precautions	Use cautious judgment when cleaning up spill. Wear suitable protective clothing, gloves, and eye/face protection. Eliminate sources of ignition and ventilate the area. Avoid inhalation of vapours.
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Environmental Precautions	Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters. Do not let product enter drains.
Containment & Cleanup	Contain and absorb spill with inert, non-combustible material such as sand or earth. Remove to a container for disposal according to local regulations. Clean the surface thoroughly to remove residual contamination. Ventilate area and wash spill site after material pickup is complete. Dispose of in accordance with applicable laws and regulations.

SECTION 7 — HANDLING AND STORAGE

Safe Handling	No direct lighting. No smoking. Ensure prompt removal from eyes, skin, and clothing. Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and when leaving work. Normal measures for preventive fire protection. Handle in accordance with good industrial hygiene and safety procedures. Avoid breathing vapours, mist, or gas.
Storage Conditions	Keep container tightly closed in a dry and well-ventilated place. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Provide local exhaust or general room ventilation to minimize vapour concentrations. Keep container closed when not in use.
Conditions to Avoid	Avoid temperatures over 50°C, direct light, and oxygen exposure. These conditions may accelerate oxidation/rancidity of the oil.
Recommended Storage Temperature	Cool, dark place below 50°C
Incompatibilities	Strong oxidizing agents

SECTION 8 — EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational Exposure Limits	No established occupational exposure limit (OEL) for sweet almond oil under Alberta OHS Regulation or NIOSH. MSDS confirms no substances with occupational exposure limit values. Respiratory protection not required under normal conditions.
Engineering Controls	General industrial hygiene practice. Ensure adequate ventilation. Handle in accordance with good industrial hygiene and safety practice.
Eye / Face Protection	Use tightly sealed safety goggles conforming to EN 166 (EU) or NIOSH (US).
Skin Protection	Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique to avoid skin contact. Wear impervious clothing where prolonged contact is likely. Wash and dry hands after handling.
Respiratory Protection	Respiratory protection not normally required. For nuisance exposures, use type OV/AG (US) or type ABEK (EU EN 14387) respirator cartridges.
Environmental Controls	Do not let product enter drains or waterways.

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Slight yellow oily liquid
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Colour	Slight yellow / light yellow
Odour	Characteristic aroma
Flash Point	>280°C / >536°F
Boiling Point	>300°C / >572°F
Melting Point / Freezing Point	-26°C / -15°F
Relative Density (20°C)	0.915 (CoA Lot 250525) / ref range: 0.910–0.930
Refractive Index (20°C)	1.472 (CoA Lot 250525) / ref range: 1.471–1.477
Optical Rotation	No data available
Fatty Acid Profile	Oleic acid 63.2% Linoleic acid 28.1% Palmitic acid 4.16% Stearic acid 1.06% Linolenic acid 0.82% (CoA Lot 250525)
Vapour Pressure	<1 mbar @ 20°C
Solubility	Insoluble in water
Decomposition Temperature	>330°C
Conditions to Avoid	Temperatures >50°C, light, and oxygen — may cause rancidity/oxidation

SECTION 10 — STABILITY AND REACTIVITY

Reactivity	This product is not reactive
Chemical Stability	Stable under normal conditions of use and storage. Stable under recommended storage conditions
Hazardous Reactions	Will not occur under conditions of normal storage and use
Conditions to Avoid	Avoid temperatures over 50°C, direct light, and oxygen exposure. Heat may cause degradation/rancidity.
Incompatible Materials	Strong oxidizing agents
Decomposition Products	Carbon oxides may form at extreme heat or upon combustion. No other hazardous decomposition products identified under normal conditions.

SECTION 11 — TOXICOLOGICAL INFORMATION

Acute Toxicity	Sweet almond oil is widely recognized as safe for cosmetic and personal care use.
Skin Irritation	No data available from either source. Not expected under normal conditions of use
Skin Sensitization	Not expected
Eye Contact	Not expected. Flush with water if contact occurs.

Inhalation	No data from either source. Not expected to present a significant inhalation hazard at ambient temperatures given extremely low vapour pressure.
Ingestion	No data from either source. Not expected to present acute toxicity. Do not ingest in large quantities.
Aspiration Hazard	Not expected
Carcinogenicity	No component at $\geq 0.1\%$ is identified as a known or probable human carcinogen by IARC, ACGIH, NTP, or OSHA
Reproductive Toxicity	Not expected
Mutagenicity	Not expected
RTECS Number	RJ3370000

SECTION 12 — ECOLOGICAL INFORMATION

Ecotoxicity	No specific data available. Product is a natural fixed vegetable oil and is not expected to present significant ecotoxicity hazard under normal conditions of use.
Persistence & Biodegradability	No specific data available. As a natural vegetable oil, sweet almond oil is expected to be biodegradable.
Bioaccumulation Potential	No specific data available.
Mobility in Soil	No specific data available. Vegetable oils are generally immiscible with water.
Other Effects	Prevent entry into sewers and public waters. No aquatic toxicity classifications from either source.

SECTION 13 — DISPOSAL CONSIDERATIONS

Dispose of product in accordance with local, provincial (Alberta), and federal Canadian regulations. Offer surplus and non-recyclable material to a licensed waste disposal company. Do not discharge to sewer systems or contaminate water, foodstuffs, feed, or seed. Check with local municipal authority to ensure compliance.

Contaminated Packaging: Triple-rinse containers (or equivalent) and offer for recycling or reconditioning. Alternatively, dispose of as unused product in compliance with local regulations.

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 marine pollutant designation. Neither source identifies this product as an environmental hazard for transport purposes.
Poison Inhalation Hazard	No

SECTION 15 — REGULATORY INFORMATION

WHMIS 2015 (Canada)	This SDS complies with Canada's Hazardous Products Regulations (WHMIS 2015). Sweet almond oil is not classified as a controlled product under WHMIS 2015. No GHS hazard classifications apply.
SARA 302 Components	No chemicals in this material are subject to SARA Title III, Section 302 reporting requirements
SARA 311/312 Hazards	No SARA Hazards
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: 0 Fire: 0 Reactivity: 0
HMIS Rating	Health: 0 Flammability: 0 Physical Hazard: 0

SECTION 16 — OTHER INFORMATION

SDS Version	1.0
Issue Date	May 22, 2026
Prepared By	Navy Heart Essential Oils, Calgary, Alberta, Canada
Source Documents	Supplier MSDS CoA Report No. BR-250528, Lot 250525

Version	Date	Summary of Changes
1.0	May 22, 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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