



Navy Heart Essential Oils

Calgary, Alberta, Canada

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SAFETY DATA SHEET (SDS)

Roman Chamomile Essential Oil | GHS / WHMIS 2015 Compliant | Version 1.1

Issue Date: May 25, 2026

SECTION 1 — PRODUCT AND COMPANY IDENTIFICATION

Product Name	Roman Chamomile Essential Oil
Botanical Name	Anthemis nobilis
INCI Name	Anthemis Nobilis Flower Oil
CAS Number	8015-92-7
EINECS Number	282-006-5
Lot Number	BR-250521
Report Number	BR-250525
Batch Date	January 20, 2026
Country of Origin	France
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
MSDS Classification
Skin Corrosion/Irritation — Category 2
Additional classifications
Flammable Liquid — Category 3 (H226)
Eye Irritation — Category 2 (H319)
Skin Sensitization — Category 1 (H317)
Aspiration Hazard — Category 1 (H304)
Hazardous to Aquatic Environment — Acute — Category 2 (H401)
Hazardous to Aquatic Environment — Chronic — Category 2 (H411)

Signal Word: DANGER
Hazard Statements
H315 — Causes skin irritation.
H226 — Flammable liquid and vapour.
H319 — Causes serious eye irritation.
H317 — May cause an allergic skin reaction.
H304 — May be fatal if swallowed and enters airways.
H401 — Toxic to aquatic life.
H411 — Toxic to aquatic life with long-lasting effects.
Precautionary Statements
P264 — Wash skin thoroughly after handling.
P280 — Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352 — IF ON SKIN: Wash with plenty of soap and water.
P321 — Specific treatment (see supplemental first aid instructions on this label).
P332+P313 — If skin irritation occurs: Get medical advice/attention.
P362 — Take off contaminated clothing and wash before reuse.
P261 — Avoid breathing dust/fumes/gas/mist/vapours/spray.
P272 — Contaminated work clothing should not be allowed out of the workplace.
P305+P351+P338 — IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present — continue rinsing.
P333+P313 — If skin irritation or a rash occurs: Get medical advice/attention.
P337+P313 — If eye irritation persists get medical advice/attention.
P301+P310 — IF SWALLOWED: Immediately call a Poison Centre/doctor.
P363 — Wash contaminated clothing before reuse.
P273 — Avoid release to the environment.
P391 — Collect spillage.
P501 — Dispose of contents and container in accordance with local, regional, national and/or international regulations for hazardous wastes.
Hazards Not Otherwise Classified (HNOC)
Repeated or prolonged skin contact may cause redness, irritation, and scaling (dermatitis).

SECTION 3 — COMPOSITION / INFORMATION ON INGREDIENTS			
Component	CAS Number	EINECS Number	Concentration
Anthemis Nobilis Flower Oil (Roman Chamomile Essential Oil)	8015-92-7	282-006-5	≤100% (Isobutyl angelate 29.92%, isoamyl angelate 14.53%; Lot BR250525)
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 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	If wearing contact lenses, remove them. Flush eyes immediately with plenty of cool water for at least 15 minutes. Seek medical attention if irritation occurs.
If Swallowed	Do NOT give anything by mouth to an unconscious person. Rinse mouth with water. Seek immediate medical attention or contact poison control.
Note to Physician	Symptomatic and supportive treatment recommended.
Most Important Symptoms	Skin irritation. Possible eye irritation. High concentrations of vapour may cause headache, nausea, dizziness.

SECTION 5 — FIRE FIGHTING MEASURES

Suitable Extinguishing Media	Water spray, alcohol-resistant foam, dry chemical (ABC/BC powder), carbon dioxide (CO ₂).
Unsuitable Extinguishing Media	Water jet
Special Hazards	Combustible liquid. Vapours may travel to ignition sources and flash back. Possible discharge of toxic gases upon burning. Use protective gas mask equipment.
Combustion Products	Carbon oxides and potentially toxic gases may form upon combustion.
Protective Equipment for Firefighters	Wear self-contained breathing apparatus (SCBA) and full chemical protective gear when fighting fire involving this product.
Additional Information	Use water spray to cool unopened containers exposed to fire.

SECTION 6 — ACCIDENTAL RELEASE MEASURES

Personal Precautions	Remove all ignition sources. Wear appropriate PPE (gloves, goggles, respirator). Ensure adequate ventilation. Avoid breathing vapours, mist, or gas. Keep people upwind and away from spill.
Environmental Precautions	Do not let product enter drains or public waterways. Notify local authorities if product enters sewers or public waters.
Containment & Cleanup	Soak up with inert absorbent material (sand, talc powder) and collect in sealed, labelled containers for disposal as hazardous waste. Refer to Section 13 for disposal guidance.

SECTION 7 — HANDLING AND STORAGE

Safe Handling	Avoid contact with skin and eyes. Avoid inhalation of vapour or mist. Handle in a well-ventilated area. No direct lighting. No smoking. Ensure
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Storage Conditions	prompt removal of product from eyes, skin, and clothing. Wash hands and other exposed areas with mild soap and water before eating, drinking or leaving work. Handle in accordance with good industrial hygiene and safety practices.
	Store in tightly closed containers in a cool, dry, well-ventilated place. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Protect from direct sunlight — light sensitive.
Incompatibilities	Strong oxidizing agents.

SECTION 8 — EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational Exposure Limits	No specific occupational exposure limit values established for Roman Chamomile oil
Engineering Controls	Handle in accordance with good industrial hygiene and safety practice. Ensure adequate ventilation. Use local exhaust ventilation where necessary to minimize vapour concentrations. Wash hands before breaks and at end of workday.
Eye / Face Protection	Safety glasses with side-shields or tightly sealed goggles conforming to EN166 or NIOSH standards.
Skin Protection	Handle with gloves. Inspect gloves prior to use. Use proper glove removal technique to avoid skin contact. Wear impervious clothing where prolonged contact is likely. Dispose of contaminated gloves after use in accordance with applicable regulations.
Body Protection	Impervious clothing. Select type of protective equipment based on concentration and amount of substance at the specific workplace.
Respiratory Protection	Where risk assessment shows air-purifying respirators are appropriate, use a full-face respirator with multipurpose combination cartridges (NIOSH US) or type ABEK (EN 14387) as backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators tested and approved under NIOSH (US) or CEN (EU) standards.
Environmental Controls	Do not let product enter drains or waterways.

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Light yellow to green (blue tint)
Odour	Characteristic chamomile aroma
pH	No data available
Flash Point	52°C
Relative Density (20°C)	0.898 (Lot BR-250521 CoA) / Ref range: 0.896–0.917
Refractive Index (20°C)	1.444 (Lot BR-250521 CoA) / Ref range: 1.4380–1.4570
Optical Rotation	Conforming: -1° to +4° (Lot BR-250521 CoA)
Solubility	Soluble in alcohol; insoluble in water.

SECTION 10 — STABILITY AND REACTIVITY

Reactivity	No significant reactivity hazard under normal conditions of use.
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Chemical Stability	Stable under recommended storage conditions.
Hazardous Reactions	Hazardous polymerization will not occur.
Conditions to Avoid	Avoid sparks, flame, and other heat sources. Keep away from direct sunlight.
Incompatible Materials	Strong oxidizing agents
Hazardous Decomposition Products	Carbon oxides may form at extreme heat or upon combustion. See Section 5.

SECTION 11 — TOXICOLOGICAL INFORMATION

Acute Toxicity	Not classified for acute toxicity based on available data. Essential oils of this nature are generally associated with low acute oral toxicity; concentrated, undiluted oil may cause gastrointestinal irritation if ingested.
Skin Irritation	May cause skin irritation. Classified as Skin Corrosion/Irritation Category 2 (H315)
Eye Irritation	Possible irritation should be prevented by wearing safety glasses. Eye irritation Category 2 (H319).
Skin Sensitization	May cause allergic skin reactions in susceptible individuals. Skin Sensitization Category 1 (H317)
Inhalation	Inhalation of high concentrations of vapour may result in irritation of eyes, nose, and throat, headache, nausea, and dizziness
Ingestion	Do not ingest. Seek medical attention if swallowed. May cause irritation of stomach and intestines resulting in nausea and vomiting.
Chronic Toxicity	Repeated or prolonged contact may cause redness, irritation, and scaling of skin (dermatitis)
Carcinogenicity	No component at $\geq 0.1\%$ identified as a known, probable, or possible human carcinogen by IARC, ACGIH, NTP, or OSHA.
Aspiration Hazard	May be fatal if swallowed and enters airways. Aspiration Hazard Category 1 (H304)
RTECS Number	FL7181000

SECTION 12 — ECOLOGICAL INFORMATION

Ecotoxicity	Toxic to aquatic life. Toxic to aquatic life with long-lasting effects (H401, H411). The product must not be allowed to enter sewers or waterways. Prevent penetration into the ground and prevent emission of vapours into the atmosphere.
PBT / vPvB Assessment	PBT/vPvB assessment not available — chemical safety assessment not required/not conducted
Marine Pollutant	Yes — IMDG Marine Pollutant designation
Other Adverse Effects	Do not allow product to enter drains, sewers, or natural waterways. Avoid any release to ground, surface, or underground water.

SECTION 13 — DISPOSAL CONSIDERATIONS

Waste Treatment — Product: Dispose of product in accordance with local, provincial (Alberta), and federal Canadian regulations. Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material. Do not pour down drains or into waterways.

Waste Treatment — Contaminated Packaging: Dispose of as unused product. Triple-rinse containers and offer for recycling or reconditioning, or puncture to make unusable and dispose of in a sanitary landfill in compliance with local regulations.

Regulatory Reference: Alberta Environment and Parks; Canadian Environmental Protection Act (CEPA); Hazardous Waste Regulations, Alberta Regulation 192/96.

SECTION 14 — TRANSPORT INFORMATION

UN Number	1197
Proper Shipping Name	Extracts, aromatic, liquid (Roman Chamomile oil)
Transport Hazard Class	3 (Flammable Liquid)
Packing Group	III
TDG Canada (Land)	UN1197 — Extracts, aromatic, liquid — Class 3 — PG III
US DOT (Land)	UN1197 — Extracts, aromatic, liquid — Class 3 — PG III
IMO/IMDG (Sea)	UN1197 — Extracts, aromatic, liquid — Class 3 — PG III — Marine Pollutant: Yes
IATA (Air)	UN1197 — Extracts, aromatic, liquid — Class 3 — PG III
Environmental Hazard	Toxic to aquatic life — exercise environmental precautions during transport and handle spills responsibly.
Marine Pollutant	Yes

SECTION 15 — REGULATORY INFORMATION

WHMIS 2015 (Canada)	This SDS complies with Canada's Hazardous Products Regulations (WHMIS 2015). Classifications: Flammable Liquid (Cat. 3), Skin Irritation (Cat. 2), Skin Sensitization (Cat. 1), Eye Irritation (Cat. 2), Aspiration Hazard (Cat. 1), Aquatic Toxicity Acute (Cat. 2), Aquatic Toxicity Chronic (Cat. 2).
SARA 302 Components	No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.
SARA 311/312 Hazards	Acute Health Hazard.
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 Rating	Health: 2 Fire: 2 Reactivity: 0
HMIS Rating	Health: 2 Flammability: 2 Physical Hazard: 0

SECTION 16 — OTHER INFORMATION

SDS Version	1.1
Issue Date	August 9, 2026
Prepared By	Navy Heart Essential Oils, Calgary, Alberta, Canada

Source Documents	Supplier MSDS CoA Report No. BR-250525, Lot No. BR-250521
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Version	Date	Summary of Changes
1.0	May 25, 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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