



Navy Heart Essential Oils

Calgary, Alberta, Canada

Tel: +1 (403) 901-6428 | navyheart.ca@gmail.com | navyheart.ca

IFRA COMPLIANCE DOCUMENT

Rosehip Seed Carrier Oil (Cold Pressed) | IFRA Compliance Statement

Issue Date: May 25, 2026

PRODUCT IDENTIFICATION

Product Name	Rosehip Seed Carrier Oil (Cold Pressed)
Botanical Name	Rosa canina
INCI Name	Rosa Canina Seed Oil
CAS Number	84696-47-9
EC Number	283-652-0
Plant Part	Seed (cold pressed from the seeds of the rosehip fruit)
Product Type	Carrier Oil (Fixed Vegetable Oil — Cold Pressed)
Supplier	Navy Heart Essential Oils, Calgary, Alberta, Canada
Document Issue Date	May 25, 2026

IFRA COMPLIANCE STATEMENT

Rosehip Seed Carrier Oil (cold pressed) is a fixed vegetable oil and is not an aromatic fragrance ingredient. It is therefore not subject to IFRA (International Fragrance Association) standards or usage limits. IFRA standards apply exclusively to aromatic fragrance ingredients and their constituents. Fixed carrier oils and vegetable oils do not fall within the scope of IFRA regulation.

Rosehip Seed Carrier Oil is considered suitable for use in all standard cosmetic product categories — including leave-on skincare, rinse-off products, and lip products — without any IFRA-imposed usage limit. This oil is pressed exclusively from the seeds of *Rosa canina* (dog rose), and is prized for its high polyunsaturated fatty acid content, particularly linoleic acid (omega-6) and alpha-linolenic acid (omega-3). It is widely used in anti-aging, scar-repair, and brightening formulations.

Important — seed oil vs. fruit oil: Rosehip seed oil (INCI: Rosa Canina Seed Oil, CAS 84696-47-9) is pressed from the seeds only and must not be confused with rosehip fruit oil or whole hip oil (INCI: Rosa Canina Fruit Oil, CAS 83682-11-5), which includes oil from the flesh of the hip. The seed oil is the standard used in professional skincare formulation and is the product supplied by Navy Heart Essential Oils.

GENERAL FORMULATION GUIDANCE

While no IFRA limits apply, Navy Heart recommends following standard cosmetic good manufacturing practice:

General carrier oil guidelines

- Carrier oils are typically used at 5–100% of a formulation depending on product type.
- In leave-on body products, carrier oils are commonly used at 10–80% of the total formula.
- In face products, use lighter quantities (5–30%) to avoid a heavy feel on skin.
- Patch testing is always recommended for finished products before wider customer use.

- Store oils away from heat, light, and air to prevent oxidation and rancidity.
- Some individuals may have sensitivities to specific carrier oils. Always label ingredients clearly.

Rosehip Seed Oil — specific formulation notes

- **Fatty acid profile:** Rich in linoleic acid (omega-6) ~44–50% and alpha-linolenic acid (omega-3) ~33–40%, with oleic acid ~15–20%. This high polyunsaturated content makes it exceptionally skin-nourishing but also prone to oxidation.
- **Shelf life:** Rosehip seed oil has a very short shelf life. Refrigeration is strongly recommended. Discard if the oil smells rancid (sharp, crayon-like odour).
- **Recommended usage level:** Best used as a specialty oil at 5–25% of the oil phase, blended with more stable carrier oils (e.g. jojoba, sweet almond, fractionated coconut). Using it as a sole carrier is not recommended due to rapid oxidation.
- **Antioxidant protection:** Adding Vitamin E oil (tocopherol) at 0.5–1% is strongly recommended to extend shelf life and protect the oil's delicate fatty acids.
- **Skin feel:** Fast-absorbing, lightweight, and dry-finish. Suitable for face serums, facial oils, and body oils where a non-greasy finish is desired.
- **Colour note:** Cold-pressed rosehip seed oil is naturally pale yellow to vibrant amber-orange. At higher usage levels it may impart a slight colour to finished products.
- **Plant part clarity:** This oil is pressed from the seeds of *Rosa canina* (INCI: Rosa Canina Seed Oil, CAS 84696-47-9). It is not a fruit oil or whole hip extract. Label your finished products accordingly.

Disclaimer: The information in this document is provided in good faith for reference purposes. Navy Heart Essential Oils makes no warranty as to the accuracy or completeness of this information. It is the responsibility of the formulator to ensure the safety of their finished product and compliance with all applicable local, provincial, and federal regulations.

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