



Navy Heart Essential Oils

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IFRA COMPLIANCE DOCUMENT

Eucalyptus Essential Oil (Steam Distilled) | IFRA 51st Amendment (June 2023)
Issue Date: May 24, 2026

PRODUCT IDENTIFICATION

Product Name	Eucalyptus Essential Oil (Steam Distilled)
Botanical Name	Eucalyptus globulus
INCI Name	Eucalyptus Globulus Leaf Oil
CAS Number	8000-48-4
Product Type	Essential Oil — Aromatic
Supplier	Navy Heart Essential Oils, Calgary, Alberta, Canada
IFRA Amendment	51st Amendment to the IFRA Code of Practice (published June 2023)
Document Issue Date	May 24, 2026

IFRA COMPLIANCE STATEMENT

Navy Heart Essential Oils hereby confirms that Eucalyptus Essential Oil (steam distilled) is assessed in accordance with the IFRA 51st Amendment (June 2023). This oil is compliant for use in the product categories listed below at the maximum concentration levels stated.

Eucalyptus essential oil has generous IFRA limits across most categories. The primary constituent, 1,8-cineole (eucalyptol, ~70–85%), has no individual IFRA restriction at typical eucalyptus concentrations. The leave-on limits (17.5% across all Category 5 sub-categories) allow comfortable usage in body and skincare products. This is one of the more permissive essential oils under IFRA.

Key restricted constituents (typical composition): 1,8-Cineole (eucalyptol) 70–85% — Alpha-pinene 5–15% — Limonene 2–8% — Globulol trace.

IFRA CATEGORY USAGE LIMITS — 51ST AMENDMENT

IFRA Category	Typical Product Applications	Max. Usage Level (51st Amdt.)	Navy Heart Recommended
1	Lip products (lip balm, lipstick, lip gloss, lip scrub)	35.00%	Up to 1% for lip use
2	Deodorant & antiperspirant (spray, stick, roll-on)	22.70%	Up to 2%
3	Facial makeup, eye products, foundation, blush	35.00%	Up to 1%

4	Hair leave-on (hair oil, hair serum, scalp treatment)	79.30%	Up to 3%
5A	Body leave-on: body lotion, butter, oil, cream	17.50%	Up to 2%
5B	Face leave-on: facial moisturiser, face cream, serum, toner	17.50%	Up to 1%
5C	Hand leave-on: hand cream, hand lotion, cuticle cream	17.50%	Up to 1.5%
5D	Baby leave-on: baby lotion, baby oil, baby cream, diaper cream	17.50%	Up to 0.5% — extra caution for baby
6	Intimate wipes, feminine hygiene products	35.00%	Up to 0.5%
7A	Rinse-off body: shower gel, body wash, shampoo, bath products	35.00%	Up to 3%
7B	Rinse-off hair: conditioner, hair mask, hair rinse	35.00%	Up to 2%
8	Intimate leave-on with anogenital exposure	5.70%	Up to 0.5%
9	Rinse-off: bar soap, body wash, scrubs, bath bombs	79.30%	Up to 3%
10A	Home fragrance: reed diffusers, pot pourri, sachets	51.60%	Up to 10%
10B	Room spray, linen spray, air freshener spray	51.60%	Up to 5%
11A	Fabric treatment rinse-off (fabric softener, laundry detergent)	5.70%	Up to 2%
11B	Fabric treatment leave-on (dryer sheets, pillow spray)	5.70%	Up to 2%
12	Non-skin contact: candles, wax melts, incense	79.30%	Up to 10%

Note: Maximum usage levels are sourced from an IFRA 51st Amendment Certificate of Conformity for Eucalyptus Essential Oil (Eucalyptus globulus). Usage limits are based on typical composition ranges and information derived from supplier testing.

COLOUR KEY

Green	Not Limited — no IFRA restriction in this category.
White	Standard limit applies — use at or below the stated maximum.
Amber	Use with extra caution — sensitive area (lips, baby, intimate). Lower recommended levels apply.
Red	Not Approved / 0% — not permitted in this category.

ADDITIONAL FORMULATION NOTES

Soap makers (Category 9):

Eucalyptus is not limited in soap at practical usage levels (79.3% maximum). Up to 3% is the Navy Heart recommendation. Extremely popular in cold process soap — clean, fresh, medicinal. Exceptional scent retention. Well-behaved with no acceleration.

Leave-on products:

The 17.5% limit across all Category 5 leave-on categories is very generous. Standard cosmetic usage (0.5–2%) is well within compliance.

Phototoxicity:

Eucalyptus essential oil is not phototoxic. No sun-exposure precautions required.

Baby products — caution:

While IFRA allows up to 17.5% for baby products, eucalyptus contains 1,8-cineole which can cause breathing difficulties in young children if applied to the face. Navy Heart recommends a conservative 0.5% maximum for baby products and advises against use near infants' faces. This is a clinical/safety consideration beyond IFRA.

Disclaimer: This IFRA compliance document is prepared in good faith based on known typical constituent data for this essential oil and the IFRA 51st Amendment (June 2023). Usage limits are based on typical composition ranges and information derived from supplier testing. It is the responsibility of the formulator to verify compliance for their specific formulation. Navy Heart Essential Oils makes no warranty as to the accuracy or completeness of this information. Always perform your own safety assessment before use in consumer products.

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