



Navy Heart Essential Oils

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IFRA COMPLIANCE DOCUMENT

Patchouli Essential Oil | IFRA 51st Amendment (June 2023)

Issue Date: May 24, 2026

PRODUCT IDENTIFICATION

Product Name	Patchouli Essential Oil
Botanical Name	Pogostemon cablin
INCI Name	Pogostemon Cablin (Patchouli) Oil
CAS Number	8014-09-3
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 Patchouli Essential Oil is assessed in accordance with the IFRA 51st Amendment to the IFRA Code of Practice (published June 2023). This oil is compliant for use in all product categories listed below at the maximum concentration levels stated.

Patchouli is one of the most IFRA-permissive essential oils available. Its primary restricted constituents (patchouli alcohol, norpatchoulénol) occur at levels that allow very high usage limits across all categories, including leave-on skincare. This makes patchouli an excellent choice for formulators who want to use essential oils in challenging categories such as body butters and serums. Categories 1 (lip products) and 6 (intimate wipes) carry an additional requirement beyond the percentage limit — see the note below the category table.

Key restricted constituents (typical composition): Patchouli alcohol ~25–40% — Norpatchoulénol trace — Seychellene, bulnesene, guaiene (sesquiterpenes).

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)	40.00%	Not recommended — flavor-safety recognition (IOFI) not established; the 40% IFRA limit alone does not clear this oil for lip use
2	Deodorant & antiperspirant (spray, stick, roll-on)	40.00%	Up to 2%
3	Facial makeup, eye products, foundation, blush	100.00%	Up to 1% (sensitization precaution)
4	Hair leave-on (hair oil, hair serum, scalp treatment)	100.00%	Up to 3%
5A	Body leave-on: body lotion, butter, oil, cream	80.00%	Up to 2%
5B	Face leave-on: facial moisturiser, face cream, serum, toner	80.00%	Up to 1%
5C	Hand leave-on: hand cream, hand lotion, cuticle cream	80.00%	Up to 1.5%
5D	Baby leave-on: baby lotion, baby oil, baby cream, diaper cream	100.00%	Up to 0.5% — extra caution for baby products
6	Intimate wipes, feminine hygiene products	100.00%	Up to 0.5%
7A	Rinse-off body: shower gel, body wash, shampoo, bath products	80.00%	Up to 3%
7B	Rinse-off hair: conditioner, hair mask, hair rinse	80.00%	Up to 2%
8	Intimate leave-on with anogenital exposure	100.00%	Up to 0.5%
9	Rinse-off: bar soap, body wash, scrubs, bath bombs	Not Limited	Up to 3%
10A	Home fragrance: reed diffusers, pot pourri, sachets	100.00%	Up to 15%
10B	Room spray, linen spray, air freshener spray	100.00%	Up to 5%
11A	Fabric treatment rinse-off (fabric softener, laundry detergent)	80.00%	Up to 3%
11B	Fabric treatment leave-on (dryer sheets, pillow spray)	100.00%	Up to 2%
12	Non-skin contact: candles, wax melts, incense	Not Limited	Up to 10%

Note: Maximum usage levels are sourced from a published IFRA 51st Amendment Certificate of Conformity for Patchouli Essential Oil (Pogostemon cablin). Limits are based on typical composition ranges and information derived from supplier testing. Flavor requirement: because Categories 1 and 6 carry ingestion risk, materials used in them must be recognized as safe as a flavoring ingredient under the IOFI Code of Practice, in addition to meeting the percentage limit. Navy Heart has not established this recognition for patchouli, so Category 1 is marked "Not recommended" above regardless of the 40% IFRA ceiling.

COLOUR KEY

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

ADDITIONAL FORMULATION NOTES

Soap makers (Category 9):

Patchouli is not limited in soap. It is one of the most well-behaved essential oils for cold process soap — no acceleration, good trace control, and excellent scent retention (it is a base note and anchors well). 2–3% is industry standard.

Leave-on products:

Patchouli's very generous leave-on limits (up to 80%) mean it is not restricted in practice at any typical cosmetic usage level. Standard cosmetic usage is 0.5–2% in leave-on products.

Phototoxicity:

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

Skin sensitization:

Patchouli has very low sensitization potential at typical usage levels. It is generally well-tolerated and suitable for sensitive skin formulations within standard usage ranges.

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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