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IFRA COMPLIANCE STATEMENT

IFRA Standards – 51st Amendment

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PRODUCT INFORMATION

Parameter	Details
Product Name	Premium Patchouli Essential Oil
Botanical Name	<i>Pogostemon cablin</i> (Blanco) Benth.
INCI Name	Pogostemon Cablin Leaf Oil
Plant Part	Dried Leaves
Extraction Method	Steam Distillation / Light-Grade Processing
Product Type	Natural Complex Substance
Country of Origin	Indonesia
CAS Number	8014-09-3
EC Number	282-493-4
FEMA Number	2838
IFRA Amendment	51st Amendment

SCOPE OF CERTIFICATE

This certificate assesses Premium Patchouli Essential Oil with reference to the IFRA Standards up to and including the 51st Amendment.

The material is a Natural Complex Substance. Its composition varies naturally according to the botanical source, crop, distillation and light-grade processing.

Published supplier documentation confirms that Patchouli Essential Oil is assessed under IFRA 51 and may contain restricted constituents requiring formula-specific evaluation.

IFRA STATUS

Premium Patchouli Essential Oil – Light is not known to be prohibited for general fragrance use under the IFRA Standards.

However, no universal maximum use level can be assigned without:



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- A batch-specific GC/MS analysis;
- The original producer's IFRA certificate;
- Identification of all restricted constituents;
- Selection of the correct IFRA end-use category;
- Confirmation of the intended concentration; and
- Assessment of contributions from all other fragrance ingredients.

REPRESENTATIVE CONSTITUENTS

Constituent or Group	Representative Status	Compliance Consideration
Patchouli Alcohol	Major natural constituent	Not normally the principal IFRA restriction driver
α -Bulnesene	Naturally present	Batch-specific assessment
α -Guaiene	Naturally present	Batch-specific assessment
Seychellene	Naturally present	Batch-specific assessment
β -Patchoulene	Naturally present	Batch-specific assessment
Pogostol	Naturally present	Batch-specific assessment
Caryophyllene	May be naturally present	Batch dependent
Limonene	Possible trace or low-level constituent	Oxidation and sensitisation considerations
Linalool	Possible trace or low-level constituent	Oxidation and sensitisation considerations
Eugenol	Possible trace constituent	Restricted where present
Methyleugenol	Batch-specific verification required	Restricted if detected
Other Natural Constituents	Batch dependent	Assess against applicable IFRA Standards

IFRA CATEGORY ASSESSMENT

IFRA Category	Compliance Position
Category 1	Batch-specific IFRA assessment required
Category 2	Batch-specific IFRA assessment required
Category 3	Batch-specific IFRA assessment required
Category 4	Batch-specific IFRA assessment required
Category 5A	Batch-specific IFRA assessment required
Category 5B	Batch-specific IFRA assessment required
Category 5C	Batch-specific IFRA assessment required
Category 5D	Batch-specific IFRA assessment required
Category 6	Batch-specific IFRA assessment required
Category 7A	Batch-specific IFRA assessment required
Category 7B	Batch-specific IFRA assessment required
Category 8	Batch-specific IFRA assessment required
Category 9	Batch-specific IFRA assessment required
Category 10A	Batch-specific IFRA assessment required



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Category 10B	Batch-specific IFRA assessment required
Category 11A	Batch-specific IFRA assessment required
Category 11B	Batch-specific IFRA assessment required
Category 12	Batch-specific IFRA assessment required

No category-specific maximum concentrations have been assigned because supplier and batch composition data are required to establish reliable limits.

COMPLIANCE CALCULATION

For every restricted constituent identified:

Restricted Constituent in Finished Product (%) =

Patchouli Essential Oil Use Level (%) × Restricted Constituent Level in the Essential Oil (%) ÷ 100

The concentration of the same restricted constituent contributed by every other fragrance ingredient must be added.

OXIDATION CONSIDERATIONS

The safety and sensitisation profile of natural essential oils may be affected by oxidation.

The user should therefore consider:

- Container closure integrity;
- Exposure to air;
- Storage temperature;
- Exposure to light;
- Peroxide value;
- Age of the material;
- Organoleptic condition; and
- Batch-specific analytical results.

The material should be stored with minimum headspace in a tightly closed container.

DECLARATION

Based on the representative information available:

1. Premium Patchouli Essential Oil – Light is not known to be prohibited under the IFRA Standards, 51st Amendment.
2. It is a Natural Complex Substance with batch-dependent composition.
3. Light-grade processing does not eliminate the need for IFRA assessment.



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4. Applicable maximum concentrations depend on the batch composition and intended IFRA category.
5. The original producer's batch-specific IFRA certificate and GC/MS analysis shall take precedence.
6. The most restrictive applicable constituent limit shall govern the finished formulation.
7. Final compliance remains the responsibility of the finished-product manufacturer.
8. This certificate does not certify any finished fragrance, cosmetic or household product.

RESPONSIBILITY OF THE FINISHED-PRODUCT MANUFACTURER

The finished-product manufacturer is responsible for:

- Selecting the correct IFRA category;
- Confirming the actual material concentration;
- Reviewing the original supplier documentation;
- Calculating all restricted constituent contributions;
- Including contributions from every other fragrance material;
- Assessing oxidation-sensitive constituents;
- Completing the finished-product safety assessment; and
- Ensuring compliance with IFRA and applicable legislation.

LIMITATIONS

This certificate:

- Applies only to the identified raw material;
- Does not replace the original producer's IFRA certificate;
- Does not establish compliance for a finished formulation;
- Does not authorise food, pharmaceutical or internal use;
- Does not apply to blends, dilutions or modified materials unless separately assessed; and
- Must be reviewed when the product composition or IFRA Standards change.

AUTHORISED BY

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