



AROMOLGY

IFRA COMPLIANCE STATEMENT

IFRA Standards – 51st Amendment

Supplier

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PRODUCT INFORMATION

Item	Details
Product Name	Gurjun Balsam Dark
Alternative Name	Gurjun Balsam Oil – Alpha-Copaene Type
Botanical Source	<i>Dipterocarpus turbinatus</i> / <i>Dipterocarpus</i> spp.
INCI Name	Dipterocarpus Turbinatus Balsam Oil
Primary CAS Number	8030-55-5
EC Number	232-444-8
Material Type	Natural Complex Substance
Production Method	Steam distillation of balsamic exudate
IFRA Amendment Reviewed	51 st Amendment
Issue Date	17 July 2026

DECLARATION

Gurjun Balsam Dark has been reviewed with reference to the 51st Amendment to the IFRA Standards.

As a Natural Complex Substance, the material does not have a single universal maximum-use percentage applicable to every finished product.

IFRA conformity must be determined using:

- The actual batch composition.
- The intended IFRA finished-product category.
- The concentration of Gurjun Balsam in the fragrance compound.
- The fragrance-compound concentration in the finished product.
- Any IFRA-restricted constituents present.
- Contributions of the same constituents from all other formulation ingredients.
- The intended route and duration of consumer exposure.



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The IFRA 51 guidance requires natural complex substances to be assessed through their applicable constituent restrictions and the intended finished-product category.

REPRESENTATIVE CONSTITUENTS REQUIRING REVIEW

Constituent or Parameter	Representative Status	Assessment Requirement
Alpha-Copaene	Principal natural constituent	Review batch concentration and applicable standards
Beta-Caryophyllene	Major natural constituent	Include in allergen and formulation assessment
Alpha-Humulene	Naturally present	Review batch concentration
Alpha-Gurjunene	Batch dependent	Review where identified
Other Sesquiterpenes	Naturally present	Evaluate according to batch profile
Oxidation Products	May develop during storage	Control storage and ageing
Residual or Process Contaminants	Not normally expected	Review producer data where relevant
Other IFRA-Restricted Constituents	Batch dependent	Calculate individually where detected

IFRA CATEGORY ASSESSMENT

IFRA Product Categories	Conformity Position
Categories 1–4	Finished-product and constituent calculation required
Categories 5A–5D	Finished-product and constituent calculation required
Category 6	Separate oral-use and regional regulatory assessment required
Categories 7A–7B	Finished-product and constituent calculation required
Categories 8–9	Finished-product and constituent calculation required
Categories 10A–10B	Household and inhalation exposure assessment required
Categories 11A–11B	Finished-product and constituent calculation required
Category 12	Assessment required for the intended non-skin-contact application

No unrestricted category-specific use percentage is assigned through this raw-material statement.

CONDITIONS OF CONFORMITY

The material may be used in a fragrance formulation provided that:

1. The correct IFRA finished-product category is selected.



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2. Current batch-specific compositional data are reviewed.
3. Restricted constituents are calculated individually.
4. Contributions from all fragrance ingredients are combined.
5. The final fragrance use level is considered.
6. Skin, inhalation or incidental exposure is assessed as applicable.
7. The oil is stored under conditions that minimise oxidation.
8. Regional cosmetic, chemical and product-safety requirements are followed.
9. A finished-product safety assessment is completed.

OXIDATION AND STORAGE QUALIFICATION

Natural sesquiterpenes may oxidise following prolonged exposure to air, light or heat.

Oxidation may alter:

- Odour quality.
- Colour.
- Peroxide status.
- Skin-sensitisation potential.
- Analytical composition.

The material should be stored tightly sealed, protected from heat and sunlight, and periodically assessed where prolonged storage has occurred.

RESTRICTIONS ON INTERPRETATION

This statement does not indicate that:

- Gurjun Balsam may be used at any concentration.
 - The material is unrestricted in all IFRA categories.
 - Direct undiluted skin application is acceptable.
 - Every batch has an identical composition.
 - Fragrance allergens are absent.
 - The finished product is automatically IFRA compliant.
 - The material is approved for internal consumption, vaping or smoking.
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CONCLUSION

CONFORMS TO THE IFRA 51ST AMENDMENT SUBJECT TO BATCH-SPECIFIC AND FINISHED-PRODUCT ASSESSMENT

Gurjun Balsam Dark – Copaene may be used in fragrance formulations where the applicable constituent restrictions and finished-product category requirements are satisfied.

No universal maximum-use percentage is declared.

Authorised by:

Fozia Khot
Director