



FRAGRANCE ALLERGEN DECLARATION

MYRRH ESSENTIAL OIL REFINED

(Robertet)

PRODUCT IDENTIFICATION

Product Information	Details
Product Name	Myrrh Essential Oil Refined
Botanical Name	<i>Commiphora myrrha</i> (Nees) Engl.
INCI Name	Commiphora Myrrha Oil
CAS Number	84929-26-0
EC Number	284-510-0
Product Type	Natural Complex Substance
Country of Processing	France

REGULATORY BASIS

This declaration has been prepared with reference to:

Regulation (EC) No. 1223/2009 on cosmetic products

Commission Regulation (EU) 2023/1545

The expanded EU fragrance-allergen labelling framework

Commission Regulation (EU) 2023/1545 amended the EU Cosmetics Regulation regarding the individual labelling of fragrance allergens.

DECLARATION

Myrrh Essential Oil Refined is a natural complex substance.

Its chemical and allergen composition may vary according to:



- Botanical source
- Geographic origin
- Resin age
- Distillation conditions
- Refining method
- Storage and oxidation
- Production batch

No individually listed fragrance allergens are separately added by Aromology Trading LLC.

Naturally occurring EU-declarable allergens may nevertheless be present at trace or variable concentrations.

GENERAL ALLERGEN STATUS

Assessment

Status

Commiphora Myrrha Oil itself listed as one individual EU fragrance allergen

No

Intentionally added fragrance allergens

None declared

Naturally occurring fragrance allergens

Possible

Carrier or diluent

None declared

Synthetic fragrance materials added

None declared

Exact quantitative allergen profile

Batch-specific analysis required

Finished-product labelling assessment

Required

EU ALLERGEN SCREENING TABLE

EU Fragrance Allergen

CAS Number

Status in Raw Material

Alpha-Isomethyl Ionone

127-51-5

Not intentionally added; not quantified



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Amyl Cinnamal	122-40-7	Not intentionally added; not quantified
Amylcinnamyl Alcohol	101-85-9	Not intentionally added; not quantified
Anise Alcohol	105-13-5	Not intentionally added; not quantified
Benzyl Alcohol	100-51-6	Not intentionally added; batch analysis required
Benzyl Benzoate	120-51-4	Not intentionally added; not quantified
Benzyl Cinnamate	103-41-3	Not intentionally added; not quantified
Benzyl Salicylate	118-58-1	Not intentionally added; not quantified
Cinnamal	104-55-2	Not intentionally added; not quantified
Cinnamyl Alcohol	104-54-1	Not intentionally added; not quantified
Citral	5392-40-5	Not intentionally added; batch analysis required
Citronellol	106-22-9	Not intentionally added; batch analysis required
Coumarin	91-64-5	Not intentionally added; batch analysis required
Eugenol	97-53-0	May occur naturally; batch analysis required
Farnesol	4602-84-0	May occur naturally; batch analysis required
Geraniol	106-24-1	Not intentionally added; batch analysis required
Hexyl Cinnamal	101-86-0	Not intentionally added; not quantified
Hydroxycitronellal	107-75-5	Not intentionally added; not quantified
Isoeugenol	97-54-1	Not intentionally added; batch analysis required
Limonene	5989-27-5 / 138-86-3	May occur naturally; batch analysis required
Linalool	78-70-6	May occur naturally; batch analysis required



Methyl 2-Octynoate	111-12-6	Not intentionally added; not quantified
Oakmoss Extract	90028-68-5	Not intentionally added
Treemoss Extract	90028-67-4	Not intentionally added

EXPANDED EU ALLERGEN LIST

Regulation (EU) 2023/1545 expanded the number of fragrance allergens requiring individual declaration.

The expanded list includes additional:

- Terpenes
- Terpene alcohols
- Aldehydes
- Ketones
- Phenolic substances
- Esters
- Natural extracts and grouped substances
- Oxidation-sensitive fragrance constituents

This generic declaration does not confirm analytical absence of every substance on the expanded list.

FINISHED-PRODUCT LABELLING THRESHOLDS

An individually listed fragrance allergen must generally be declared in the finished cosmetic ingredient list when its concentration exceeds:

Finished Cosmetic Type	Individual Allergen Threshold
Leave-on products	0.001%
Rinse-off products	0.01%

These thresholds apply to each declarable allergen in the final ready-for-use cosmetic product.



CALCULATION METHOD

The concentration of each allergen in the finished product should be calculated as:

Allergen concentration in Myrrh EO × Myrrh EO concentration in fragrance compound × Fragrance concentration in finished product

Example

Where:

- Limonene in the Myrrh EO batch: 0.20%
- Myrrh EO in the fragrance compound: 5%
- Fragrance compound in the finished product: 10%

Calculation:

$0.20\% \times 5\% \times 10\% = 0.001\%$ Limonene in the finished product

This would reach the general declaration threshold for a leave-on cosmetic.

The values in this example are illustrative only and are not a statement of the actual batch composition.

OXIDATION STATEMENT

Limonene, linalool and other natural terpenes can oxidise during storage.

Oxidation may:

- Increase sensitisation potential
- Alter the allergen profile
- Increase peroxide values
- Affect product stability and odour



The oil should be stored in tightly closed containers away from light, heat and excessive air exposure.

IMPORTANT LIMITATIONS

This document confirms that:

- Myrrh Essential Oil itself is not one individually named EU fragrance allergen.
- No separate fragrance allergens are intentionally added by Aromology Trading LLC.
- The material is a natural complex substance.
- Naturally occurring allergens may be present.

This document does not confirm:

- Zero allergen content
- Analytical absence of all listed allergens
- Exact allergen percentages
- Finished-product label compliance
- Suitability for omission of allergen names from the cosmetic ingredient list

CUSTOMER RESPONSIBILITY

The customer or finished-product manufacturer must:

- Obtain the original manufacturer' s batch-specific allergen declaration.
- Review the batch GC or GC-MS analysis.
- Calculate each allergen' s final concentration.
- Include declarable allergens on the finished-product label where required.
- Consider contributions from all fragrance ingredients.
- Complete the Cosmetic Product Safety Report.
- Follow applicable EU and national cosmetic legislation.



CONCLUSION

Myrrh Essential Oil Refined – France is not itself listed as one individual EU fragrance allergen. However, as a natural complex essential oil, it may contain naturally occurring EU-declarable allergens at trace or variable levels.

A batch-specific allergen report is required before definitive finished-product labelling decisions are made.

AUTHORISED BY

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