

TECHNICAL DATA SHEET

AMBREINE BASE

Synthetic aromatic-amber base - warm, clean and long-lasting amber character

1. PRODUCT IDENTIFICATION

Product name	Ambreine Base
Raw material type	Perfume base / aromatic-amber base
Olfactory family	Aromatic, amber, musky
Position in perfume	Middle and base notes
Raw material origin	Synthetic
Ingredient category	Base
Inspiration	A warm, clean and contemporary amber profile
Application	Perfumes and fragrance formulations

2. OLFACTORY CLASSIFICATION AND ODOUR PROFILE

Ambreine Base is a synthetic perfume base from the aromatic-amber olfactory family. It was developed for compositions requiring a warm, clean, contemporary and long-lasting amber character, with an aromatic dimension and musky roundness.

Its profile is warm, mildly ambery, aromatic and clean. It combines clean amber-musk notes, sweet spices and a subtle woody-resinous facet. The base is neither heavy nor strongly balsamic; instead, it provides a contemporary clean-amber effect with warmth, persistence and excellent versatility across different fragrance directions.

3. FUNCTION IN FRAGRANCE COMPOSITIONS

Ambreine Base functions as a middle and base note. In the heart, it contributes aromatic warmth and spicy softness, while the base reveals a clean amber-musk trail, mild resinous depth and lasting warmth. It is particularly suitable for contemporary masculine compositions, clean amber fragrances and aromatic-woody structures.

4. APPLICATION AND COMPATIBILITY

It is suitable for aromatic-amber compositions, clean amber fragrances, modern masculine perfumes, amber-musk bases, warm woody compositions, fougère-amber structures, spicy-amber accords and contemporary unisex perfumes.

It combines well with lavender, lavandin, sage, rosemary, bergamot, cardamom, cinnamon, tonka bean, vanilla, benzoin, labdanum, amber bases, white musks, cedarwood, sandalwood, patchouli and modern woody materials.

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5. RECOMMENDED USE

A general recommended concentration is not specified in the supplied technical data. The appropriate level depends on the desired intensity, composition character and final product category.

Aromatic-amber compositions	2-12%
Clean amber fragrances	2-10%
Modern masculine perfumes	2-10%
Amber-musk bases	2-12%
Spicy-amber accords	1-8%
Fougère-amber structures	1-8%
Cosmetic fragrance formulations	According to IFRA limits

The stated ranges represent typical working concentrations. Compatibility, stability, colour and odour profile must be tested in the intended final formulation, and permitted concentrations must be verified against the current IFRA certificate.

6. PHYSICAL AND TECHNICAL DATA

Appearance	Liquid
Colour	Amber
Odour	Aromatic
Olfactory character	Warm, aromatic, mildly ambery, musky, spicy, clean and woody-resinous, with long-lasting fullness in the base
Density at 20 °C	0.966-1.006
Flash point	68.7 °C
Solubility	Not specified in the supplied TDS
Stability	Stable under the recommended storage conditions

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7. STABILITY AND COMPATIBILITY

Ambreine Base is stable when stored in its original, well-filled and hermetically sealed container, protected from air and light. It shows very good compatibility with amber, aromatic, musky, spicy, woody, resinous, fougère, oriental and modern masculine compositions.

8. REGULATORY DATA AND STATUS

Intended use: For professional use in perfume and fragrance formulations.

IFRA status: Refer to the current IFRA certificate and apply the limits for the relevant final product category.

Vegan status: Does not contain ingredients of animal origin.

GMO status: GMO-free; does not contain GMO.

9. STORAGE AND SHELF LIFE

Store at room temperature in the original, well-filled and hermetically sealed container, protected from air and light. Close the container immediately after use.

Recommended storage temperature: Room temperature.

Shelf life: 12 months when stored under the recommended conditions.

10. SAFETY INFORMATION

For professional use only. Avoid direct contact with the undiluted product. Refer to the current Safety Data Sheet (SDS) for hazard classification, safe handling, first-aid measures and disposal information.

11. DISCLAIMER

The information in this Technical Data Sheet applies to the raw material described and is based on the technical data provided. The user is responsible for verifying suitability, stability, safety and regulatory compliance in the intended formulation and application. This document does not constitute a guarantee of the properties of the final product.