

TECHNICAL DATA SHEET

CASTOREUM VEGAN BASE

Synthetic vegan amber-animalic perfume base - castoreum, leather, smoke and dry woods

1. PRODUCT IDENTIFICATION

Product name	Castoreum Vegan Base
Raw material type	Perfume base / amber-animalic vegan base
Olfactory family	Amber, animalic and leather
Odour profile	Castoreum accord, animalic warmth, amber depth, mild leather, smoky and woody nuances
Position in perfume	Base note
Application	Fragrance formulations, leather-animalic compositions, deep amber perfumes and amber-leather accords
Raw material origin	Synthetic
Ingredient category	Base
Inspiration	A fully vegan reconstruction of castoreum with animalic, smoky, leather and woody facets

2. OLFATORY CLASSIFICATION AND ODOUR PROFILE

Castoreum Vegan Base is a synthetic, fully vegan reconstruction of traditional castoreum. It is intended for formulations requiring a deep, warm, animalic, mildly leathery and smoky base effect without ingredients of animal origin.

Its amber-animalic profile combines leather, smoky depth and a dry woody background, creating a sensual, dark and complex vegan base character.

3. FUNCTION IN FRAGRANCE COMPOSITIONS

As a base note, it contributes depth, warmth, persistence and animalic fullness. Low concentrations create a discreet leather-animalic background, while higher levels can establish a pronounced amber, smoky and leathery castoreum accord.

4. APPLICATION AND COMPATIBILITY

Castoreum Vegan Base is particularly suitable for castoreum accords, leather-animalic compositions, deep amber perfumes, masculine animalic fragrances, amber-leather accords, tobacco-leather structures and dark woody-amber compositions.

It combines especially well with labdanum, benzoin, opoponax, amber bases, leather and tobacco accords, patchouli, vetiver, cedarwood, sandalwood, guaiac wood, dark spices, saffron, smoky notes and musks.

It adds warmth and sensual depth to leather-animalic accords, while linking amber, resins, spices and woods in darker, rounded fragrance structures.

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5. RECOMMENDED USE

Recommended use in perfumes: Not specified in the supplied technical data. The following ranges represent typical formulation guidance.

Castoreum accords	0.5-5%
Leather-animalic compositions	0.5-4%
Deep amber perfumes	0.5-3%
Amber-leather accords	0.5-4%
Modern masculine animalic compositions	0.5-3%
Tobacco-leather structures	0.3-3%
Cosmetic fragrance formulations	According to the IFRA limit for the relevant product category

Careful, gradual dosing is recommended because of the pronounced amber-animalic and leathery character. Preliminary testing of compatibility, stability, colour and odour profile in the final formulation is recommended.

Permitted concentrations must be checked against the current IFRA certificate for the relevant final product category.

6. PHYSICAL AND TECHNICAL DATA

Appearance	Liquid
Colour	Amber
Odour	Amber and animalic
Olfactory character	Warm, amber-animalic, mildly leathery, smoky, mildly woody and deep, with a vegan castoreum character
Density at 20 °C	Not specified in the supplied technical data
Refractive index at 20 °C	Not specified in the supplied technical data
Flash point	Not specified in the supplied technical data
Solubility	Not specified in the supplied technical data

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7. STABILITY AND COMPATIBILITY

Store according to the conditions stated in the manufacturer's supporting documentation, in a tightly closed container protected from heat, light and air. The base shows very good compatibility with amber, animalic, leather, smoky, woody, balsamic, resinous, tobacco and musky accords.

Compatibility and stability must be confirmed in the intended final formulation and packaging.

8. REGULATORY DATA AND STATUS

Intended use: For professional use in fragrance formulations.

Vegan status: Vegan; does not contain ingredients of animal origin.

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

IFRA status: Check the current IFRA certificate and apply the restrictions specified for the relevant final product category.

9. STORAGE AND SHELF LIFE

Store according to the manufacturer's supporting documentation, in the original, tightly closed container, protected from air, light and sources of heat.

Recommended storage temperature: Not specified in the supplied technical data.

Shelf life: 24 months under proper storage 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, application and target market. This document does not constitute regulatory approval or a guarantee of the properties of the final product.