

TECHNICAL DATA SHEET

PEACH SKIN BASE

Synthetic fruity-lactonic perfume base - ripe peach, creamy softness, velvety texture and a delicate milky nuance

1. PRODUCT IDENTIFICATION

Product name	Peach Skin Base
Raw material type	Perfume base / fruity-lactonic base
Olfactory family	Fruity / Lactonic / Soft Fruity
Position in perfume	Middle note
Raw material origin	Synthetic
Ingredient category	Base
Inspiration	Fresh peach skin accord
Application	Perfumes and fragrance formulations

2. OLFACTORY CLASSIFICATION AND ODOUR PROFILE

Peach Skin Base is a reconstructed perfume base designed to reproduce the olfactory impression of the fresh, ripe and velvety skin of a peach.

It has a highly pleasant fruity profile with natural fruit sweetness, subtle creamy-lactonic nuances and a soft, velvety character typical of peach-skin accords. The scent has a delicate and sensual quality that complements contemporary fruity-floral compositions.

3. FUNCTION IN FRAGRANCE COMPOSITIONS

Peach Skin Base functions as a middle note. It adds soft peach fullness, creamy warmth and a smooth, velvety texture to the heart of a composition without introducing excessive sweetness. It is particularly useful for creating natural, elegant and rounded fruit accords.

4. APPLICATION AND COMPATIBILITY

The base is particularly suitable for fruity-floral perfumes, peach-blossom accords, light feminine fragrances, soft gourmand compositions, modern niche fruity creations and sensual fruit fragrances.

It combines especially well with white flowers, lactonic notes, soft musks, pear, apricot, vanilla, jasmine and powdery floral accords.

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5. RECOMMENDED USE

The recommended concentration in perfumes is 0.5-10%. The following typical working ranges should be adjusted to the desired effect, composition and final-product category.

Fruity-floral perfumes	1-10%
Peach accords	1-8%
Soft gourmand compositions	0.5-5%
Feminine perfumes	0.5-5%
Cosmetic fragrance formulations	0.2-3%

Preliminary testing of compatibility and stability is recommended in the intended final formulation.

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

6. PHYSICAL AND TECHNICAL DATA

Appearance	Liquid
Colour	Colourless to very pale yellow
Odour	Fruity
Olfactory character	Soft fruity accord with notes of ripe peach, gentle creamy sweetness and a velvety peach-skin effect
Solubility	Soluble in alcohol and perfume bases

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7. STABILITY AND COMPATIBILITY

Peach Skin Base demonstrates very good stability in perfume formulations when stored correctly in its original, tightly closed container and protected from light, air and heat sources.

It is highly compatible with fruity, floral, lactonic and musk accords. Compatibility and stability should be confirmed in the intended perfume concentrate, carrier system, final formulation and packaging.

8. REGULATORY DATA AND STATUS

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

Vegan status: Does not contain ingredients of animal origin.

GMO status: Does not contain GMOs and is not derived from GMO raw materials.

IFRA status: Use in accordance with the current IFRA Standards and the manufacturer's recommendations.

9. STORAGE AND SHELF LIFE

Store in the original, tightly closed container, protected from light, air and heat sources. Close the container immediately after use.

Recommended storage temperature: Up to 25 °C.

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 and application. This document does not constitute a guarantee of the properties of the final product.