

TECHNICAL DATA SHEET

COCO MARSHMALLOW

Gourmand-milky cosmetic fragrance base with coconut milk, marshmallow and soft vanilla

1. PRODUCT IDENTIFICATION

Product name	Coco Marshmallow
Raw material type	Fragrance base / gourmand-milky cosmetic base
Olfactory family	Gourmand / Milky / Vanilla
Odour profile	Coconut milk, marshmallow, vanilla, milky sweetness and a soft, creamy gourmand character
Position in fragrance	Middle and base note
Application	Fragrance and cosmetic formulations, body lotions, mild creams, bath products, rinse-off and leave-on body-care products
Raw material origin	Synthetic
Ingredient category	Cosmetics Collection

2. OLFACTORY CLASSIFICATION AND ODOUR PROFILE

Coco Marshmallow is a synthetic fragrance base from the Cosmetics Collection, developed for cosmetic formulations requiring a gourmand, milky and sensually soft odour profile.

Its accord combines the creamy sweetness of coconut milk, the sugary roundness of marshmallow and an enveloping touch of vanilla. The result is a warm, soft and pleasant gourmand profile with a pronounced milky and creamy dimension.

3. FUNCTION IN FRAGRANCE COMPOSITIONS

Coco Marshmallow functions as a middle and base note. In the heart, it provides sweet coconut fullness and a soft gourmand texture, while the base leaves a creamy, vanilla-like and rounded finish.

4. APPLICATION AND COMPATIBILITY

It is particularly suitable for body lotions, mild creams, bath products, shower gels, body milks, body butters, gourmand body-care products, creamy and milky fragrance formulations, and sweet vanilla-coconut compositions. It may be used in rinse-off and leave-on products, subject to the applicable IFRA restriction for the relevant product category.

It combines well with coconut, vanilla, tonka bean, milky accords, almond, caramel, sugary notes, white musks, powdery accords, benzoin, sandalwood, cocoa nuances and soft balsamic materials. Compatibility is very good with gourmand, milky, coconut, vanilla, creamy, musky, balsamic, powdery and soft cosmetic accords.

TECHNICAL DATA SHEET

5. RECOMMENDED USE

Recommended use	Not specified in the supplied technical data
Body lotions and mild creams	According to the IFRA limit for the relevant product category
Bath products and shower gels	According to the IFRA limit for the relevant product category
Body butters and body milks	According to the IFRA limit for the relevant product category
Leave-on cosmetic products	According to the IFRA limit for the relevant product category
Rinse-off cosmetic products	According to the IFRA limit for the relevant product category

The permitted concentration must be checked against the current IFRA certificate for the relevant final product category. Gradual dosing is recommended: low concentrations provide gentle creamy sweetness, while higher levels may establish the principal coconut-marshmallow signature of the formulation.

Preliminary testing of compatibility, odour stability and colour in the final formulation is recommended.

6. PHYSICAL AND TECHNICAL DATA

Appearance	Liquid
Colour	Colourless to pale yellow
Odour	Fruity
Olfactory character	Gourmand, milky, creamy, sweet, soft and enveloping, with coconut-milk, marshmallow and vanilla notes
Density at 20 °C	1.030-1.070
Refractive index at 20 °C	1.471-1.481
Flash point	93.5 °C
Solubility	Not specified in the supplied TDS document

TECHNICAL DATA SHEET

7. STABILITY AND COMPATIBILITY

The material is stable when correctly stored under nitrogen and protected from daylight, heat, moisture and contact with air. It is highly compatible with gourmand, milky, coconut, vanilla, creamy, musky, balsamic, powdery and soft cosmetic accords.

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

8. REGULATORY DATA AND STATUS

Intended use: Professional use in fragrance and cosmetic formulations.

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

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

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

9. STORAGE AND SHELF LIFE

Store under nitrogen at 5-21 °C, protected from daylight, in a dry and well-ventilated area. Keep the container tightly closed and protect the material from heat, moisture and contact with air.

Recommended storage temperature: 5-21 °C.

Shelf life: 24 months under the prescribed storage conditions.

10. SAFETY INFORMATION

For professional use only. Avoid direct contact with skin and eyes and use appropriate personal protective equipment. Refer to the current Safety Data Sheet (SDS) for hazard classification, protective measures, safe handling and disposal information.

11. DISCLAIMER

The information in this Technical Data Sheet applies to the raw material described and is based on the supplied technical data. 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.