

TECHNICAL DATA SHEET

NAT BUBBLE BATH

Natural fresh soapy-aquatic cosmetic fragrance composition inspired by clean foaming bath freshness

1. PRODUCT IDENTIFICATION

Product name	Nat Bubble Bath
Raw material type	Natural fragrance composition / fresh soapy-aquatic cosmetic base
Olfactory family	Fresh / Soapy / Aquatic / Floral
Odour profile	Fresh bath, mild soapy character, aquatic freshness, gentle floral nuance and a clean, light cosmetic profile
Position in fragrance	Top and middle note
Application	Fragrance and cosmetic formulations, bath products, shower gels, bath-care formulations, clean cosmetic products and gentle fresh compositions
Raw material origin	Natural
Ingredient category	Cosmetics Collection / Nat Collection

2. OLFACTORY CLASSIFICATION AND ODOUR PROFILE

Nat Bubble Bath is a natural fragrance composition from the Nat Collection, developed for cosmetic products inspired by a fresh foaming bath. It is intended for formulations requiring a clean, light and naturally fresh odour character.

Its odour profile is fresh, mildly soapy, gently floral and aquatic. A clean bath and fresh foam effect appears first, while the aquatic nuance adds lightness and airiness. A soft floral facet rounds out the composition and gives it a pleasant, balanced cosmetic character.

3. FUNCTION IN FRAGRANCE COMPOSITIONS

Nat Bubble Bath functions as a top and middle note. It provides clean freshness and a soapy effect in the opening, then develops a light floral-aquatic character. It is particularly suitable for bath, shower and clean cosmetic formulations.

4. APPLICATION AND COMPATIBILITY

It is suitable for bath products, shower gels, bath-care formulations, foaming baths, gentle cosmetic products, clean cosmetic formulations, soapy-aquatic fragrances and fresh floral-musky compositions.

It combines well with white musks, aldehydic notes, citrus materials, bergamot, lemon, aquatic notes, freesia, lily of the valley, white flowers, soapy accords, green tea, aloe accords and light woody bases. Compatibility is very good with soapy, aquatic, clean, floral, citrus, musky, aldehydic and fresh cosmetic accords.

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5. RECOMMENDED USE

Recommended use in fragrances	Not specified in the supplied technical data
Bath products	According to the IFRA limit for the relevant product category
Shower gels	According to the IFRA limit for the relevant product category
Foaming bath products	According to the IFRA limit for the relevant product category
Clean cosmetic formulations	According to the IFRA limit for the relevant product category
Soapy-aquatic compositions	According to the IFRA limit for the relevant product category
Fresh floral-musky formulations	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. Owing to its fresh soapy-aquatic character, gradual dosing is recommended. At lower levels it provides gentle clean freshness, while at higher levels it may form a distinctive bubble-bath accord.

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

6. PHYSICAL AND TECHNICAL DATA

Appearance	Liquid
Colour	Very pale yellow
Odour	Fruity
Olfactory character	Fresh, clean, mildly soapy, gently floral and aquatic, with the effect of a foaming bath
Density at 20 °C	1.073-1.113
Refractive index at 20 °C	1.455-1.465
Flash point	105 °C
Solubility	Not specified in the supplied TDS document

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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 soapy, aquatic, clean, floral, citrus, musky, aldehydic and fresh cosmetic accords.

Compatibility, stability, colour and odour profile 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 restrictions 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. Consult the current IFRA certificate and Safety Data Sheet (SDS) before use. Use appropriate personal protective equipment.

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.