

IMBUE™ Shea MB

EMULSION CONCENTRATE



Product Description

Imbue™ Shea MB is a cold-process emulsion concentrate ingredient that serves as a delivery system for shea butter into aqueous formulations. This allows formulators to create advanced cosmetic products of superior quality and stability. It is a simple, cold process way to yield an entire product line in a way that does not utilize a lot of energy. Imbue™ Shea MB delivers shea butter which is a great component for soothing formulations that are intended to provide the skin with plenty of moisture/hydration. Imbue™ Shea MB is intended for use in lighter formulations to offer softening and soothing benefits.

Key Attributes:

- 100% Biobased
- Cold-process
- Achieve a wide range of viscosity
- Excellent skin compatibility
- Ideal for all product categories



Product Function

Imbue™ is a novel emulsion concentrate, designed to offer a wide range of possibilities in cosmetic formulations. With a high internal phase, this ingredient enables the creation of sprayable systems, luxurious lotions, wet wipe solutions, and more, requiring only minimal additional ingredients. Imbue™ can craft moisturizing cleansers, refreshing toners, revitalizing serums, and nourishing lotions/creams all with exceptional ease. Additionally, Imbue™ serves as a valuable tool for stabilizing emulsions during scale-up, eliminating the need for complete re-formulation and can also function as a 1:1 solubilizer for fragrances and essential oils.

Applications

Baby Wipes - Soothing capabilities make it suitable as a gentle ingredient for babies' skin.

Dry Skin Lotions/Creams - Helps skin retain moisture which helps keep dry skin soft and smooth.

Ethnic Hair Care Products - Excellent sealant for hair that is naturally dryer than other hair types.

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INCI: Water, Butyrospermum Parkii (Shea) Butter Extract, Glycerin, Polyglyceryl-6 Stearate, Glyceryl Caprylate, Carmathus Tinctorius (Safflower) Oil, Xanthan Gum, Rosmarinus Officinalis (Rosemary) Leaf Extract

WHAT IT'S IDEAL FOR

Imbue Shea™ MB is ideal for:



Sprayable Milks



Wet Wipe Solutions



Light Lotions



Rich Creams

Formulation Tips

- Can function as a 1:1 solubilizer, depending on oil used.
- Cold-processable, generally added post-emulsification during cool down of <50° C.

PRODUCT DETAILS

PROPERTIES:

ANALYSIS	SPECIFICATION	TEST METHOD
Appearance	White - Yellowish Emulsion	Visual
Odor	Characteristic	Organoleptic
pH	5.5 - 7.5	Direct
Specific Gravity	0.900-1.100	U.S. Standard Cup
Solubility	Water Dispersable	Direct
Microbiology-TAPC	<100	PCPC
Microbiology-Pathogens	Negative	PCPC
Viscosity (cP)	200-1200	Brookfield DV-1

RECOMMENDATION:

USE LEVEL: 0.5-50%

pH RANGE: 4.0-7.0

PROCEDURE:

Add Imbue™ MB to the water phase and incorporate by mixing (cold process, no heat necessary)

SHELF LIFE: 12 months

PACKAGING: 18 kg pail or 180 kg drum