

Milky Barrier Essence



Experience a new generation of toners with our Milky Barrier Essence, a formula designed to replenish—not strip—the skin. This formula features a robust hydration package of GENENCARE™ OSMS BA (a naturally derived osmolyte) and Actique™ Hyal Matrix, a synergistic blend of advanced humectants and hyaluronate derivatives that deliver deep, lasting moisture.

A luxurious yet lightweight oil/ester phase combines Harmonie™ Soft Fluid, AlgaPūr HSHO Algae Oil, and Phytosqualan, creating a silky glide without heaviness. These emollients are seamlessly brought together using Pemulen™ TR 2, enabling a cold processable, elegant emulsion. To enhance application aesthetics, Harmonie™ GB 2301 Blend provides refined slip, while Biostyle™ CGP supports improved makeup adherence as the perfect prep step.

Completing the formula is a botanically inspired touch: Actiphyte™ Red Clover Blossom GL, historically linked to soothing benefits, improved elasticity, enhanced hydration, and antioxidant defense.

A toner that elevates your routine with smart hydration, silky sensory, and botanical care—all powered by high performance ingredients.

INCI	TRADE NAME	FUNCTION	SUPPLIER	%
PHASE A				
Water		Vehicle		76.25
Propanediol	Zemea® propanediol	Humectant	CovationBio, PDO	5.00
Betaine	GENENCARE® OSMS BA	Osmolyte	IFF	2.00
Glycerin	Glycerin 99.7% USP Kosher	Humectant	Essential Ingredients	2.00
Maltodextrin / VP Copolymer	Biostyle™ CGP	Polymer	Nouryon	1.50
Sodium Hyaluronate Crosspolymer (and) Sodium Hyaluronate (and) Sodium Acetylated Hyaluronate (and) Hydrolyzed Sodium Hyaluronate (and) Hyaluronic Acid (and) Hydrolyzed Glycosaminoglycans (and) Hydrolyzed Hyaluronic Acid (and) Aqua	Actique™ Hyal Matrix	Moisturizer	Aurorium	1.00

Glycerin (and) Water (and) Calendula Officinalis Flower Extract	Actiphyte™ Calendula GL	Botanical	Lipotec	1.00
Glycerin (and) Water (and) Trifolium Pratense (Clover) Flower Extract	Actiphyte™ Red Clover Blossom GL	Botanical	Lipotec	1.00
PHASE B				
Squalane	Phytosqualan Olive	Emollient	Sophim	2.00
Triolein	AlgaPur™ HSHO Algae Oil	Emollient	Lubrizol	1.00
C9-12 Alkane	Harmonie™ Soft Fluid	Emollient	Momentive	5.00
C9-12 Alkane (and) Dimethiconol	Harmonie™ GB 2301 Gum Blend	Emollient	Momentive	1.00
Acrylates/C10-30 Alkyl Acrylate Crosspolymer	Pemulen™ TR-2	Emulsifier	Lubrizol	0.25
PHASE C				
Sorbitan Caprylate (and) Propanediol (and) Benzoic Acid	Nipaguard® SCE	Preservative	Clariant	1.00
Water (and) Sodium Hydroxide	NaOH 25% Solution	pH Adjuster		q.s.
TOTAL				100%



Mixing Instructions

- Add the **Phase A** components to an appropriate vessel, one at a time, mixing thoroughly after each addition.
- Concurrently, in a separate vessel, combine the **Phase B** components, mixing thoroughly. (**Note:** the Pemulen™ TR-2 will not dissolve, it is to be evenly dispersed in the solution.)
- Transfer **B** to **A**, mixing at a high speed, until uniform.
- Add the Nipaguard and mix thoroughly.
- Use the NaOH Solution to adjust the pH to the desired level.



Appearance: Milky, white to off-white liquid

pH: 6.99

Viscosity: 1300 (LVT 3 spindle at 30 rpm)