



Serenity Splash 263-1.20

Bi-phase pink & white fresh mist, leaving a light veil on skin for a flawless glow

RICHNESS

PROCESS

APPLICATION



FORMULATION FEATURES

- Ideal for tropical climate
- White emulsified phase
- Pink water phase
- Second-skin feel
- Non-greasy with fast penetration

FUNCTIONAL INGREDIENTS

Lysofix™ Liquid (1.8%) – Emulsifier

- Sprayable emulsion with 10% oil phase
- Allows to obtain the milky aspect of the upper phase
- Helps having ideal phase separation
- Soft second-skin feel
- Hydrating and soothing properties
- Improves collagen and elastin production

	INGREDIENT	INCI NAME	SUPPLIER	FUNCTION	%
A	Deionized Water Unicert Red 07004-J 1% solution Glycerin Codex	Water Water (and) Red 4 Glycerin	- Sensient Cosmetic Technologies Interchimie	Vehicle Dye Humectant	83.64 0.01 2.00
B	Lysofix™ Liquid	Glycerin (and) Glycine Soja (soybean) Seed Extract	Lucas Meyer Cosmetics	Emulsifier	1.80
C	Saboderm TCC Neossance® Hemisqualane	Caprylic/Capric Triglyceride C13-15 Alkane	Sabo Amyris	Emollient Emollient	2.50 7.50
D	Versatil® BL Non-GMO	Water (and) Sodium Levulinate (and) Sodium Benzoate	Dr Straetmans	Preservative	2.50
E	Aloe Flower	Fragrance	IFF	Fragrance	0.05

Manufacturing Procedure: COLD PROCESS

1. Prepare phases A and C.
2. Add B into A under medium stirring.
3. When phases AB and C are homogeneous, add phase C into AB under medium stirring and increase to maximum stirring for 10 minutes to emulsify (rotor stator homogenizer).
4. Add phase D and E (tooth propeller).
5. Adjust the pH at 5.2 ± 0.2 with citric acid.

Formula Specifications at D1:

Aspect: Pink water phase and milky upper phase
Viscosity (Brookfield LV, 25°C, spindle 4, 60 rpm, 1 min): NA
pH: 5.00 - 5.40
Preservative efficacy test: Pass
Pilot Batch: 40 kg

Stability Tests: On lab batch up to 3kg

Up to 1 month at 50°C
Up to 3 months at: RT, 4-8°C and 45°C
Freeze thaw cycles (24h at -18°C and 24h at 45°C – 3 weeks)
D1 Centrifugation (3000 rpm, 20 min)
D1 Vibrating table (400rpm, 4h)

S P R A Y