

SPF 15 Day Cream

A rich gel cream to hydrate, smooth and protect. It smooths wrinkles and blurs pores to give skin a long-lasting matt appearance.

Ingredients

Phase	Trade Name	INCI name	% w/w	Supplier
A	Escalol 517	Butyl Methoxydibenzoylmethane	3.0	
A	Escalol 597	Octocrylene	7.5	
A	Neo Heliopan® OS	Ethylhexyl Salicylate	4.5	
A	CCT	Caprylic/Capric Triglyceride	5.0	
A	Abyssinian Oil	Crambe Abyssinica Seed Oil	1.0	
A	Melscreen® Buriti FG	Mauritia Flexuosa Fruit Oil	1.0	Chemyunion
A	Glyceryl Stearate	Glyceryl Stearate	2.5	
A	Mango Butter	Mangifera Indica Seed Butter	2.0	
B	Instathix®	Xanthan Gum, Sodium Stearoyl Lactylate, Tapioca Starch, Algin	3.5	Alchemy Ingredients
C	Hydratagel G	Glycerin, Water, Sodium Hyaluronate	5.0	Alchemy Ingredients
C	Water	Aqua	63.0	
D	Tropical Nectar Fragrance	Parfum	0.5	Sozio
D	PE9010	Phenoxyethanol, Ethylhexylglycerin	1.0	
D	Tropical Fruits Harvest™ AF	Glycerine, Water, Mangifera Indica (Mango) Fruit Extract, Carica Papaya (Papaya) Fruit Extract, Ananas Sativus (Pineapple) Fruit Extract	1.0	Lucas Meyer Cosmetics

Formulation Code: 080-21-14-00/1

Method

- Heat phase A until completely melted.
- Premix Instathix® into phase A by hand.
- Heat water to 70°C, then add phase C to phase A/B and stir until homogeneous.
- Heat to 70°C and maintain temperature for 10 minutes.
- Homogenise for 3 minutes at 3500-5500 RPM.
- Cool under mixing, add phase D when temperature is below 40°C.

Characteristics

Stability
Stable for 3 weeks at 50°C and 3 months at 40°C

Appearance
Pale peach cream.

PH
5-7

Viscosity
Spindle 05 @ 10 RPM: 20,000-40,000 cP (Model: Brookfield DV-E. Sample temperature: 20°C (±5 °C). Fill size:100g)

✓ Vegan

✓ PEG Free

Ingredient Benefits

Instathix®

- An easy way to create oil-in-gel emulsions.
- 4-in-1 multi-functional ingredient - stabiliser, thickener, texture enhancer or as the sole emulsifying system.
- Easy to use powder blend with low use level (0.5 – 4%).
- COSMOS Approved, 100% Natural Origin (ISO 16128), PEG Free, vegan suitable and gluten free.

Hydratagel G

- A ready-to-use Hyaluronic Acid.
- Suitable for use on its own or as an ingredient.
- Can increase viscosity and change the rheology of creams and lotions.
- Adds moisturising properties to gels, creams and lotions.
- Provides a non-sticky, light barrier feel on the skin.

Adapt the Formula

- Change the actives for different skin benefits.
- Change colour and fragrance.
- Change oil phase.

The formulation above is intended for information purposes only based on the best of our knowledge. It is the responsibility of the customer to undertake the appropriate testing to determine the suitability of the product for their intended use.