

BARRIER BESTIE

SKIN BARRIER REPAIR SERUM SAUK_530_B



OVERVIEW:

This rich blend of high-performance, skin-repairing ingredients is ideal for all skin types. Structure® Solanace and Emulgin SG ensure blend is smooth and stable by providing natural thickening. Saboderm DOE MB, Witarix® MCT 60/40 and SolAmaze™ Natural provide lightweight, non-greasy emollience and enhance spreadability. Safic' Care E FA 1618 and 16 add richness and improve sensory feel of product. This blend includes skin-strengthening actives such as YUZU Ceramide B. Epi-On is a skin repairing active which works through epigenetic pathways. Azeclair™ P also helps control excess sebum and helps promote skin barrier repair, making this an all-rounder of a product suitable for all skin types. This formula gives off a subtle and soothing floral scent as a result of Flowerconcentrole® Ylang Ylang Mada CA.

Phase	Trade Name	Supplier	European I.N.C.I. Name	Function	%
A	Deionised Water	-	Aqua	Solvent	81.3
	Glycerin		Glycerin	Humectant	3.2
	Structure® Solanace	NOURYON	Potato Starch Modified	Emulsion Stabiliser, Rheology Modifier	2
B	Saboderm DOE MB	SABO	Dicaprylyl Ether	Emollient	1.6
	Witarix® MCT 60/40	IOI	Caprylic/Capric Triglyceride	Emollient	2.2
	SolAmaze™ Natural	NOURYON	Diisostearoyl Polyglyceryl 3 Dimer Dilinoleate (and) Caprylic/Capric Triglyceride	Natural Film Former, Water Resistance	0.36
	Safic' Care E FA 1618	SAFIC ALCAN	Cetearyl Alcohol	Emulsion Stabiliser Consistency Enhancer	0.36
	Safic' Care E FA 16		Cetyl Alcohol	Consistency Enhancer	0.65
	Emulgin SG	-	Sodium Stearoyl Glutamate	Emulsifier	0.33
	Nipaguard® PE 9010	CLARIANT	Phenoxyethanol (and) Ethylhexylglycerin	Preservative	1
C	Epi-On™	CORUM	Azelamidopropyl Dimethyl Amine, Water, Butylene Glycol	Epigenetic skin repair	2
	Azeclair™ P		Potassium Azeloyl Diglycinate	Oil Control, Brightening	3
	YUZU Ceramide B	ICHIMARU PHARCOS	Citrus Junos Fruit Extract, Butylene Glycol, Water	Smooths, Strengthens	1
	Flowerconcentrole® Ylang Ylang Mada CA	SYMRISE	Pentylene Glycol, Cananga Odorata Flower Oil	Highly Concentrated Ylang Ylang Extract	1
	Citric Acid 10% w/w	-	Citric Acid	pH Buffer	q.s

PROCESS

PHASE A: Add the water to a beaker. Slowly sift in the Structure® Solanace starch and begin heating the main vessel to 80°C. Once at 80°C, stir for 10 mins.

PHASE B: Into a separate beaker, add all of phase B (except for SolAmaze® Natural solution) in phase B and begin heating to 80°C. Once at temperature, add the SolAmaze® Natural solution and then add phase B to phase A with high shear mixing (400 rpm), while maintaining temperature for 10 minutes to create a homogenous emulsion. After 10 minutes, remove from heat and begin cooling under stirring (200rpm).

PHASE C: Once at 40°C, add any remaining ingredients under stirring (150rpm) and then continue cooling. Adjust pH to 5-5.5.



PROPERTIES

APPEARANCE:

White, opaque serum

VISCOSITY : 3220 cPs

pH : 5.39

