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Spicūra Shield – Barrier Cream

Claims:

For sensitive and stressed skin
Supports the skin barrier
Moisturising and soothing care
Helps reduce the appearance of redness
Supports moisture retention
Supports skin protection against environmental stress
Helps to maintain the appearance of skin elasticity

Phase	Ingredient (our Mat.No.)	INCI	Supplier	Dosage [%]
A	Tego® Care 450 MB	Polyglyceryl-3 Methylglucose Distearate	Evonik	6.00
	Neutral Oil (POF)	Caprylic / Capric Triglyceride	Aliacura	2.00
	Cacay Oil (7392)	Caryodendron Orinocense Seed Oil	Selco	8.00
	Kalahari Melon LipoActive+ (7394)	Citrullus Lanatus Seed Oil, Hydrolyzed Candida Bombicola Extract	Selco	2.00
B	CremerGLYC Refined Glycerine 99,5 % rapeseed based Ecocert/Cosmos non-organic	Glycerine	Cremer Oleo GmbH & Co KG	3.00
	Hydrolite® 5 green	Pentylene Glycol	Symrise AG	5.00
C	Glucomannan gel powder (2046)	Glucomannan or Amorphophallus Root Muelleri Extract	GfN	0.50
	Genuvisco® Carrageenan CG-131	Chondrus Crispus	CP Kelco	0.04
D	Deionised Water	Aqua	/	63.46
E	Peptiboost® Calm (7385)	Aqua, Glycerine, Dipotassium Glycyrrhizate, Poria Cocos Sclerotium Extract, Portulaca Oleracea Extract, Palmitoyl Tripeptide-8	Selco	5.00
F	Carri-Active® Green Tea (EGCG) (7704)	Aqua, Glyceryl Citrate/ Lactate/ Linoleate/ Oleate, Ethyl Oleate, Epigallocatechin Gallate	GfN	5.00
	Citric Acid Solution (10 % in water)	Aqua, Citric Acid	/	q.s.
Total				100.00

Production Process:

1. Phase A: Place in the beaker, mix and heat up to 70 °C.
2. Phase B: Place in the beaker, mix (paddle mixer).
3. Add Phase C to Phase B and mix (paddle mixer).
4. Add Phase D to Phase B/C under stirring and heat up to 70 °C (paddle mixer).
5. Add Phase A to Phase B/C/D, homogenize with ULTRA-TURRAX® (1 minute, ~ 12.000 rpm) and cool down.
6. Add Phase E and F and mix below 35 °C.
5. Adjust pH 6.0 - 6.5 with citric acid solution (10 %) if necessary.

Specification Values:

Appearance: light yellow bright cream
pH-value: 6.0 – 6.5
Centrifugation: no separation (4.000 rpm, 15 minutes)
Viscosity: ~18.000 mPas (spindle 2, 20 rpm, 20 °C)
Stability: 3 months (at RT, 5 °C and 30 °C)
Microbiology: proven

Disclaimer :

We provide information and advice to our customers on application technologies and regulatory matters to the best of our knowledge and ability, but without obligation or liability. Existing laws and regulations are to be observed in all cases by our customers. This also applies in respect to any rights of third parties. Our information and advice do not relieve our customers of their own responsibility for checking suitability of our products for the envisaged purpose.