

Total skin protection cream



Description:

A soft repairing cream allowing nice spreading sensation with velvet finish.

- ✓ Keep the integrity of the skin barrier function
- ✓ Quick penetration
- ✓ **NI=0,83; NOI= 0,99**



Key ingredients:

PREBIOME™:

- Improves skin microbiome balance
- Helps growth of lactic acid bacteria
- *In-vitro* and *in-vivo* tested
- Reduces skin redness and decreases porphyrin that causes acne.

Derma-Clera™

- Acts as skin barrier enhancement
- Protect the skin by regulating inflammatory factors and recovers damage
- Relieves stressed skin, affected by harmful environments

POLYAQUOL™ 2W:

- Biomimetic ingredient
- Preserves and restore selectively the cutaneous microflora
- Prebiotic properties to *S.epidermis*
- Helps cutaneous homeostasis, improving skin barrier function and mitigating signs of skin disorders

IN # P2W-006

Phase	Ingredient	INCI	Supplier	%
A1	POLYAQUOL™ 2W	POLYGLYCERYL-2 STEARATE (and) GLYCERYL STEARATE (and) STEARYL ALCOHOL	INNOVACOS / DKSH	2,80
A2	DOURO VALLEY GRAPE SEED OIL	VITIS VINIFERA (GRAPE SEED) OIL	EFP BIOTEK / DKSH	5,00
A4	KAHAI™ OIL	CARYODENDRON ORINOCENSE NUT OIL	KAHAI / DKSH	3,00
A5	VEGETABLE ALTERNATIVE TO VOLATILE SILICONE	COCO-CAPRYLATE/CAPRATE (and) HYDROGENATED OLIVE OIL UNSAPONIFIABLES	EFP BIOTEK / DKSH	10,00
A6	CUTINA PES	PENTAERYTHRITYL DISTEARATE	BASF	1,20
A7	INOLENS 4	ROSMARINUS OFFICINALIS EXTRACT	VITIVA	0,10
B1	DEIONIZED WATER	AQUA	-	64,50
B2	TREHALOSE	TREHALOSE	NAGASE / DKSH	4,00
B3	MG-60	MALTOOLIGOSYL GLUCOSIDE/HYDROGENATED STARCH HYDROLYSATE	NAGASE / DKSH	3,00
B4	PULLULAN	PULLULAN	NAGASE / DKSH	1,00
B5	KELTROL CG-SFT	XANTHAN GUM	CP KELCO	0,30
C1	EUXYL K 900	BENZYL ALCOHOL (and) ETHYLHEXYLGLYCERIN (and) TOCOPHEROL	SCHULKE	0,90
C2	PREBIOME (GLSB)	GLYCERIN (and) WATER (and) LACTOBACILLUS FERMENT LYSATE (and) TARAXACUM OFFICINALE LEAF EXTRACT (and) SODIUM BENZOATE	RADIANT / DKSH	3,00
C3	DERMA-CLERA™	AQUA (and) BUTYLENE GLYCOL (and) CYNANCHUM ATRATUM EXTRACT	RADIANT / DKSH	2,00

All data, formulations and information provided herein have not been comprehensively tested and are not represented as suitable for any particular uses. Statement concerning possible or suggested uses made herein may not be relied upon or be construed as a guaranty of no patent infringement. Users have the sole responsibility and obligation for making preliminary tests to determine the suitability of the sample formulations described herein for any application, to make tests before use in any specific applications, and to confirm the performance, efficacy, safety and regulatory compliance of such products for their particular use.

Delivering growth – in Asia and beyond.

Total skin protection cream

Procedure:

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| 1 | Combine ingredients from phase A, melt until 75°C; mix until uniform |
| 2 | In the main kettle, mix ingredients from phase B with stirring until clear and homogenous, sprinkle B5 into vortex until transparent gel formed |
| 3 | Add slowly phase B into A while stirring, homogenize with rotor-stator at 3000 rpm for 2-3 min, until 60°C |
| 4 | Mix slowly during cooling down until RT, add all ingredient from phase C, mix until uniform |

Specification

Appearance: white and shiny emulsion

Stability test: Passed 1 months at 4°C, RT, 40°C, 1 month at 50°C

Formulation developed by:

DKSH France, Lyon, France	May, 2020
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Formulation number:

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