



SKIN SAVE™



Clinically
Proven



FORMULATION BOOKLET

BIONAP
BIOACTIVE NATURAL PRODUCTS



ANTI INFLAMM-AGING CREAM



AFTER SUN BODY BUTTER



AFTER SHAVE LOTION



MEDITERRANEAN CICA MASK



NO MORE RED-FACE STICK



ANTI INFLAMM-AGING CREAM

This cream contains **SKIN SAVE™**, a botanical active ingredient coming from up-cycled raw materials. Clinically proven to be effective in counteracting UV-induced skin inflammation. Its anti-aging benefits are associated with those of a retinol derivative.

MANUFACTURING PROCESS:

Heat phase A and C, separately, at 75°C. Add phase B to the heated aqueous phase.

Then, add phase C to A+B and homogenize at medium- high speed.

Keep under stirring and below 45°C add the premixed phase D.

Add phase E.

Add phase F, one ingredient at a time.

Verify the pH and adjust with phase G to 5-5.5.

Homogenize again.

CHEMICAL/PHISICAL CHARACTERISTICS:

Appearance: pink emulsion

pH: 5.3

Viscosity: (IKA ROTAVISC me-vi, spindle SP-10, 50 rpm, 25±2°C): 6864 cP

Stability: on going. Passed 2 months at RT and 40°C

97%*

NATURAL-BASED INGREDIENTS

* Natural Origin Content calculated at the best of our knowledge in accordance with our understanding of ISO standard 16128. The content was calculated with suppliers' information on naturalness when available or otherwise with our estimations.

PHASE	INCI NAME EU/US	%
A	Aqua/water	63,38
	Propanediol	3
	Microcrystalline cellulose, xanthan gum, cellulose gum	1,8
	Sodium Phytate; Aqua; Alcohol	0,1
B	Hydrogenated lecithin, C12-16 alcohol, palmitic acid	4
C	Cetearyl alcohol	2
	Butyrospermum parkii (shea) butter	3
	Squalane	2
	Coco caprylate/caprato	5
	Ethyhexyl stearate	5
	Dimethicone	1,5
D	Olea europaea (olive) leaf extract, Opuntia-ficus indica stem extract, Capparis spinosa fruit extract, maltodextrin	1,5
	Aqua/water	4,5
E	Diisopropyl Adipate, Hydroxypinacolone Retinoate, Tocopherol	1
F	Phenoxyethanol, caprylyl glycol, hexylene glycol	1
	Tocopherol	0,2
	Silica	1
	Parfum/fragrance	qs
	Water, CI 16035	qs
G	Sodium hydroxide, water (30%)	0,02



AFTER SUN BODY BUTTER

Body butter enriched with **SKIN SAVE™**,
a clinically proven active ingredient able to
turn off cutaneous redness, providing relief
from itching, stinging and burning.

MANUFACTURING PROCESS:

Heat up phase A and B, separately, to 75°C. When phase B reaches the temperature, add the pre-mixed phase C.

Add phase A to B+C under stirring and homogenize for 3' at 3200 rpm.

Keep under stirring and below 45°C add the pre-mixed phase D.

Add phase E, one ingredient at a time.

Verify the pH and adjust to 5.5 - 6 with phase F. Homogenize again.

CHEMICAL/PHISICAL CHARACTERISTICS:

Appearance: ivory emulsion

pH: 5.62

Viscosity: (IKA ROTAVISC me-vi, spindle SP-11, 30 rpm, 25±2°C): 15100 cP.

Stability: on going. Passed 2 months at RT and 40°C.

99%*

NATURAL-BASED INGREDIENTS

* Natural Origin Content calculated at the best of our knowledge in accordance with our understanding of ISO standard 16128. The content was calculated with suppliers' information on naturalness when available or otherwise with our estimations.

PHASE	INCI NAME EU/US	%
A	Glyceryl stearate citrate	1,5
	Cetearyl alcohol, cetearyl glucoside	5,5
	Butyrospermum parkii (shea) butter	8
	Caprylic/capric triglyceride	8
B	Aqua/water	61,87
	Sodium phytate, aqua, alcohol	0,1
C	Glycerin	7,5
	Xanthan gum	0,3
D	Olea europaea (olive) leaf extract, Opuntia-ficus indica stem extract, Capparis spinosa fruit extract, maltodextrin	1,5
	Aqua/water	4,5
E	Tocopherol	0,2
	Phenoxyethanol, ethylhexylglycerin	1
	Parfum/ fragrance	qs
F	Water, sodium hydroxide (30%)	0,03



AFTER SHAVE LOTION

This after shave lotion is enriched with **SKIN SAVE™**, a botanical active ingredient that provides relief from shaving-induced cutaneous discomforts and visibly reduces skin redness leading to a more even skin tone. Results clinically proven.



MANUFACTURING PROCESS:

Heat phase A and B, separately, at 75°C.

Add phase B to A and homogenize for 3 minutes.

Add phase C under stirring. Maintain under stirring and below 40°C add the pre-mixed phase D. Add phase E, one ingredient at a time. Verify the pH and adjust to 5-5.5 with phase F. Homogenize again.

CHEMICAL/PHISICAL CHARACTERISTICS:

Appearance: light beige emulsion

pH: 5.4

Viscosity: IKA ROTAVISC me-vi, spindle SP-10, 50 rpm, 25±2°C): 6500 cP.

Stability: on going. Passed 2 months at RT and 40°C.

96,5%*

NATURAL-BASED INGREDIENTS

* Natural Origin Content calculated at the best of our knowledge in accordance with our understanding of ISO standard 16128. The content was calculated with suppliers' information on naturalness when available or otherwise with our estimations.

PHASE	INCI NAME EU/US	%
A	Aqua/water	76,33
	Propanediol	2
	Xanthan gum	0,4
	Sodium Phytate; Aqua; Alcohol	0,1
B	Polyglyceryl-6 distearate, jojoba esters, polyglyceryl-3 beeswax, cetyl alcohol	2,5
	Cetearyl alcohol	2
	Squalane	3
	Dimethicone	2
	Prunus amygdalus dulcis (Sweet Almond) Oil	1
	Caprylic/Capric Triglyceride	2
C	Ammonium Acryloyldimethyltaurate/VP Copolymer	0,5
D	Aqua/water	4,5
	Olea europaea (olive) leaf extract, Opuntia-ficus indica stem extract, Capparis spinosa fruit extract, maltodextrin	1,5
E	Microcrystalline cellulose	1
	Tocopherol	0,15
	Phenoxyethanol, ethylhexylglycerin	1
	Parfum/fragrance	qs
F	Sodium hydroxide, water (30%)	0,02



MEDITERRANEAN CICA MASK

Mediterranean cica mask is a mask that combines the soothing effects of centella asiatica extract with those of **SKIN SAVE™**, a botanical active ingredient that holds the benefits of three Mediterranean extracts (prickly pear cladodes, caper fruits and olive leaves).

MANUFACTURING PROCESS:

Heat phase A and B, separately, at 75°C.

Add phase B to A under stirring and then homogenize for 3 minutes.

Add phase C under stirring and let the polymer swell.

Maintain under stirring and below 40°C add the pre-mixed phase D.

Add phase E, one ingredient at a time. Verify the pH and adjust to 5-5.5 with phase F. Homogenize again.

CHEMICAL/PHISICAL CHARACTERISTICS:

Appearance: light green emulsion

pH: 5.25

Viscosity: (IKA ROTAVISC me-vi, spindle SP-10, 50 rpm, 25±2°C): 6670 cP.

Stability: on going. Passed 1 months at RT and 40°C.

97.7%*

NATURAL-BASED INGREDIENTS

* Natural Origin Content calculated at the best of our knowledge in accordance with our understanding of ISO standard 16128. The content was calculated with suppliers' information on naturalness when available or otherwise with our estimations.

PHASE	INCI NAME EU/US	%
A	Aqua/water	73,93
	Acacia senegal gum, xanthan gum	0,5
	Sclerotium gum	0,3
	Pentylene glycol	3,5
	Glycerin	2,5
	Sodium phytate, alcohol, aqua	0,1
B	Dicaprylyl ether	3
	Squalane	2
	Diethylhexyl Sebacate	2
	Cetearyl Alcohol and Cetearyl Glucoside	1
	Arachidyl Alcohol and Behenyl Alcohol and Arachidyl Glucoside	2
	Ammonium Acryloyldimethyltaurate/VP Copolymer	1
C		
D	Aqua/water	4,5
	Olea Europaea (olive) leaf extract, Opuntia ficus-indica stem extract, Capparis spinosa fruit extract, maltodextrin	1,5
E	Glycerin, Opuntia ficus-indica stem extract	0,5
	Propylene glycol, aqua, Centella Asiatica Extract	0,5
	Phenoxyethanol, caprylyl glycol, hexylene glycol	1
	Tocopherol	0,15
	Water, CI 42090	qs
	Parfum/fragrance	qs
F	Water, sodium hydroxide (30%)	0,02



NO MORE RED- FACE STICK

Face stick to counteract skin redness and discomforts.

Water-saving formula. It contains just the amount necessary to solubilize **SKIN SAVE™** and let it deliver its benefits from a solid formula.

MANUFACTURING PROCESS:

Heat phase A and B, separately, at 85°C.

Add phase A to B under vigorous stirring.

Add phase C, one ingredient at a time under stirring.

Pour in the final packaging.

CHEMICAL/PHYSICAL CHARACTERISTICS:

Appearance: beige solid emulsion

Stability: on going. Passed 1 month at RT and 40°C

87,6%*
NATURAL-BASED INGREDIENTS

* Natural Origin Content calculated at the best of our knowledge in accordance with our understanding of ISO standard 16128. The content was calculated with suppliers' information on naturalness when available or otherwise with our estimations.

PHASE	INCI NAME EU/US	%
A	Pentylene glycol	7
	Aqua/Water	4,5
	1,2- Hexanediol and Caprylyl Glycol	0,5
	Olea europaea (olive) leaf extract, Opuntia-ficus indica stem extract, Capparis spinosa fruit extract, maltodextrin	1,5
B	Euphorbia cerifera (candelilla) wax	2
	Copernicia cerifera (carnauba) wax	2
	Synthetic wax	3
	Synthetic wax	8,5
	Burytospermum (shea)parkii butter	3,3
	Cellulose	4
	Diisostearoyl polyglyceryl-3 dimer dilinoleate	10
	Polyglyceryl-3 polyricinoleate	4
	Cetearyl isononanoate	17
	Ethylhexyl palmitate	17
Triisostearin	15	
C	Tocopherol, sunflower seed oil	0,5
	Aroma	0,2