CLIMATE ADAPTATIVE SHIELD HAND AND BODY CREAM WITH MANJAR

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Emulsion with a creamy texture and pleasant feel, providing soft and nourished skin, containing active ingredients that deeply hydrate and nourish hands and body. How to use: Apply to hands and body, massaging gently. Do not rinse

	TRADE NAME	INCI NAME	%	FUNCTION	SUPPLIER
A	Distilled water	Aqua	qsp	Vehicle	-
	Sodium Gluconate	Sodium Gluconate	0.10	Chelator	-
B	**CARBOGREEN EI**	**Oryza Sativa Rice Starch (and) Cyamopsis Tetragonoloba (Guar) Gum (and) Algin**	**1.50**	**Texture, Soft and Nourishing Sensorial, Viscosity Controller**	**ASSESSA**
C	Vegetable Glycerin	Glycerin	4.00	Humectant	-
	Cetyl Alcohol	Cetyl Alcohol	4.00	Thickener	-
	Emulgade® Verde 10MS	Polyglyceryl-10 Stearate	4.00	Emulsifier	BASF
	Butyrospermum Parkii Butter	Butyrospermum Parkii Butter	1.00	Emollient	-
	Caprylic/Capric Triglyceride	Caprylic/Capric Triglyceride	4.00	Emollient	-
	Coco caprilate/ Caprate	Coco caprilate/ Caprate	3.00	Emolient	-
	PLUGIN GS	**Helianthus annuus Seed Extract, Isopropyl Palmitate, Hydrogenated Farnesene, Simmondsia chinensis Seed Oil, Salvia hispanica Seed Extract, Tocopheryl Acetate**	**5.00**	**Alternative to Silicone D5, Spreadability and Sensorial**	**ASSESSA**
	Vitamin E	Tocopherol	0.10	Antioxidant	-
D	Octildodecanol	Octildodecanol	3.50	Humectant	-
E	**ACTIMULSI GA 20 BS**	**Acacia Senegal Gum Extract, Sodium Benzoate and Potassium Sorbate**	**2.00**	**Softness and Soothing**	**ASSESSA**
	MANJAR	**Aqua, Prunus domestica Fruit Extract, Cocos nucifera Fruit Extract, Sodium Benzoate, Potassium Sorbate**	**3.00**	**Adaptive protection against thermal stress**	**ASSESSA**
F	Microcare SB	Aqua (and) Sodium Benzoate (and) Potassium Sorbate	1.00	Preservative	Thor
G	Fragrance Lili (30.30598)	Parfum	0.80	Fragrance	Iberchem
H	Citric Acid	Citric Acid	qs	pH adjustment	-

PROCEDURE: Add phase A to a container and start stirring until dissolved. In a container, previously homogenize phase B. Gradually add phase B at room temperature with vigorous stirring. Heat to 85 °C and continue stirring for 20 minutes with vigorous stirring. Afterwards, add phase C little by little. Keep the temperature at 85°C and mix for another 20 minutes with vigorous stirring. Start cooling and put on moderate stirring. After 40°C add phases D, E, F and G respectively, with 5 min between each phase. Adjust the pH with phase H.

FORMULA SPECIFICATION

- Viscosity: 7.000 - 10.000 cps
- pH: 5,0 - 5,2
- Natural Index ISO 16128: 98,9%

The formulation was developed and tested in our laboratories using the specified ingredients and percentages. Assessa is not responsible for changes that may occur due to modifications made without further testing. It is the client's responsibility to verify the stability of the formula to ensure its safety and compliance with the laws and patents applicable in the country where the finished product will be used.

ASSESSA's raw materials:

CARBOGREEN PLATFORM allows us to make natural and biodegradable hydrogels with a unique sensory profile. In this formula CARBOGREEN EI is used to form a cream with an ultra-creamy and shiny texture. After spreading, the skin is nourished and soft.

PLUGIN GS is a combination of sunflower, chia and jojoba oil fractions with a biomimetic composition similar to skin sebum and is a natural substitute for Silicone D5 in skin care formulas, providing a silky touch.

ACTIMULSI GA20 is a natural multifunctional bioactive derived from the scar exudate of Acacia senegal, which improves the sensorial properties of formulas, providing a soft touch.

MANJAR is a Climate-Response Active that trains your skin to thrive. By shifting from passive surface hydration to permanent biological resilience, it ensures your skin remains constant in an inconstant world. MANJAR is a bio-adaptive active ingredient designed to rebuild the skin's structural architecture. It is a fusion of Green Coconut Jelly (Endocarp), rich in polysaccharides and essential amino acids, and Hydrolyzed Plum Pulp, densely packed with uronic acids, polyphenols, and fruit acids.