

FACE PROTECTOR SPF 30

CODE 02LP141118

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	TRADE NAME	INCI NAME	%	FUNCTION	SUPPLIER
A	DEIONIZED WATER	Water	qsp	Vehicle	-
	DISSODIUM EDTA	Dissodium EDTA	0.10	Chelator	-
B	CARBOGREEN QB	Zea Mays (Corn) Starch (and) Caesalpinia Spinosa Gum (and) Algin	2.00	Velvety Sensory, Dry touch on the skin, Spreadability, Thickener, Viscosity Controller and Film Forming	ASSESSA
	CARBOGREEN EO	Oryza Sativa Rice Starch (and) Tapioca Starch (and) Cyamopsis Tetragonoloba (Guar) Gum (and) Algin	1.00	Velvety Sensory, Dry touch on the Skin, Spreadability, Suspension agent, Thickener, Viscosity Controller and Film Forming	ASSESSA
C	CETEARYL ALCOHOL	Cetearyl Alcohol	3.00	Thickener	-
	CETEARETH - 20	Ceteareth 20	1.50	Emulsifier	-
	BHT	Butylated hydroxytoluene	0.01	Antioxidant	-
	TITANIUM DIOXIDE	Titanium Dioxide	5.00	UV Filter	-
	METOXICINAMATO DE OCTILA	Octyl Methoxycinnamate	9.00	UV Filter	-
	AVOBENZONE	Butyl Methoxydibenzoylmethane	5.00	UV Filter	-
	CAPRYLIC/CAPRIC TRIGLYCERIDE	Caprylic/Capric Triglyceride	3.00	Ester	-
	OCTYL STEARATE	Octyl Stearate	3.00	Ester	-
D	EUXYL PE 9010	Phenoxyethanol and Ethylhexylglycerin	1.00	Preservative	Schulke

PROCEDURE: Add phase A in a recipient and start to stir till dissolution. Add gradually phase B at room temperature with stir, heat till 80 °C. Add phase C in a recipient and heat till 80 °C, and stir with high-shear mixer for 5 min. When both phases are at 80 °C, add phase C in a mix of phases A+B . Stir for 5 min with high-shear mixer. Start to cool with normal stir. After 30 °C add phase D. **pH: 5.5 – 6.5**