



A marine themed facial serum that leaves a soft powdery afterfeel on the skin. It's designed for busy people that still desire hydration and protection against every day pollution.

BARENTZ
PERSONAL CARE

Marine Face Serum

Marine Face Serum					Code #Fo00066Vo2
Supplier	Description	INCI	w/w %	Phase	Product Information
Local	Deionised Water	Aqua	78,18	A	
Ashland	Rokonsal BS	Sodium Benzoate (and) Potassium Sorbate	0,80	B	Nature identical preservative.
Roquette	Beaute by Roquette PO 070	Sorbitol	5,00	B	An effective plant based humectant that moisturizes the skin. ECOCERT and COSMOS approved.
Ashland	Lubrajel Marine	Water (and) Glycerin (and) Sodium PCA (and) Erythritol (and) Chondrus Crispus (Carrageenan) (and) Xanthan Gum	6,20	B	Naturally derived hydrating active. It provides a powdery and soft afterfeel with a light texture. Water soluble so easily mixes into water-based formulations. COSMOS approved.
Roquette	Beaute By Roquette DS 112	Starch acetate, Hydroxyethylcellulose and Xanthan gum	3,00	C	A blend of starches that thicken the formulation. Provides the mattifying effect and velvet feel. Stable with salts and with a range of pH's. Provides a good stability showing no change over time. Stable on shearing and has a good suspending effect.
Roquette	Beaute by Roquette ST 118	Sodium Carboxymethyl Starch	3,00	C	A starch used in the formulation as a gelling agent that stabilizes the formulation. Provides a desirable cushion effect.
Firmenich	178266 G Magnolia	Parfum	0,20	D	Fragrance.
Natura-Tec	Marine Cellshield AP	Caprylic/Capric Triglyceride (and) Pavlova Lutheri Extract	0,50	D	An anti-pollution active that protects against outdoor and indoor pollution. A sustainable active that improves the protective skin barrier as it strongly decreases oxidation, and inflammation on the skin.
NK Chemicals	NK Polysorbate 20	Polysorbate 20	3,00	D	Effective solubiliser for liposoluble ingredients.
RFI Trading	Blue Gardenia	Gardenia Jasminoides Fruit Extract (and) Maltodextrin	0,12	E	Natural Colourant.

Method

- 1 Add phase B into water.
- 3 Heat to 80°C then add DS 112 before mixing for 20 minutes (if using cold process then leave mixing for 2 hours)
- 4 Once the DS 112 is mixed in ensure the temperature is below 40°C before adding the ST 118 and mixing for 30 minutes.
- 5 Then premix phase D before adding in.
- 6 Add phase E.
- 7 Lastly adjust the pH: 5.0-5.4

Appearance Pale Blue Areated Gel

Odour Fragrance

Viscosity 22,800 - 25,800cP (spT-C, 10rpm)

pH 5.0-5.4

Stability Results TBC

Directions for use

Apply to hands and massage into face until absorbed and left with a powdery afterfeel. For every day application.

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