

## Moisture of the Sea Body Lotion

Ref: PS2-99

This light moisturizer hydrates and calms the skin. **Sea Moist Complex** is a combination of glycerin, seawater marine minerals and algae extract from the Philippines, specifically red algae. This complex is designed to hydrate and protect the skin from moisture loss.

INCI	Trade Name	Supplier	%W/W
<b>Phase A</b>			
D.I.Water	D.I.Water		Q.S.
Disodium EDTA	Protachem NA-2-P	Protameen	0.10
<b>Phase B</b>			
Cetyl Hydroxyethylcellulose	OriStar CHEC	Orient Stars	0.15
Xanthan Gum	Keltrol CG-SFT	CPKelco	0.15
Glycerin	Glycerin 99.5%	Protameen	3.00
<b>Phase C</b>			
Glyceryl Monolaurate	Protachem MLD	Protameen	2.00
Soybean Oil	Soybean Oil	Rita	3.00
Cocoglycerides	Myritol 331	BASF	3.00
Candelilla/Jojoba/Rice Bran Polyglyceryl-3 Esters, Glyceryl Stearate, Cetearyl Alcohol, Sodium Stearoyl Lactylate	Emulium Kappa 2	Gattefosse	2.00
Cetyl Alcohol	Cetyl Alcohol	Protameen	2.00
Caprylic/Capric Triglyceride	Neobee M-5 Cosmetic	Stepan	3.00
<b>Phase D</b>			
<b>Glycerin (and) Kappaphycus Alvarezii Extract (and) Sea Water</b>	<b>Sea Moist Complex</b>	<b>Biosil</b>	<b>2.50</b>
Phenoxyethanol, Ethylhexylglycerin	Euxyl PE 9010	Schulke	1.00
FD&C Blue #1	Blue #1 @0.1%	LCW	0.02
Fragrance	Aloe Herbal S11-58569	Premier	0.06

*Procedure:* Add water to the main beaker. Add Disodium EDTA with mixing. Premix Xanthan Gum and Cetyl Hydroxyethylcellulose with Glycerin; add it to the water with mixing. Heat to 70°C and mix until no lumps and clear. Combine ingredients of Phase C together. Heat it with mixing until it is clear. Add Phase C into Phase A+B with mixing. Stop heating. Cool it down to 40°C. Add ingredients of Phase D one by one with mixing.

*Parameters:* pH 5.53, Viscosity 12530 CPS S#5 @ 6 RPM

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