**Deep Marine Moisturizing Lotion**

Ref: PS1-295

*Biosil Basics I-90* builds this water in oil formula into a rich luxurious lotion which targets moisturization and protection of the epidermal barrier. *Algomega NP* provides a synergistic combination of two algae rich in omega-3 fatty acids with *silybum marianum* seed oil which is rich in omega-6 fatty acids. This marine derived active is great for sensitive skin and can be used for full body hydration.

### INCI | Trade Name | Supplier | % W/W
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**Phase A**
*Cetyl PEG/PPG-10/1 Dimethicone* | Biosil Basics I-90 | Biosil | 2.50
Jojoba Oil | Floraesters | Floratech | 8.00
Decyl Oleate | Dermol DO | ALZO | 10.00
Isopropyl Isostearate | Dermol IPIS | ALZO | 5.00
Castor Oil | Castor Oil USP | WHC | 1.00
Ceresin | Botaniwax CE-112 | Botanigenix | 1.50
**Phase B**
D.I. Water | D.I.Water | Q.S.
Glycerin | Glycerin 99.5% | JEEN | 2.00
Sodium Chloride | Sodium Chloride | PCI | 0.40
**Phase C**
Algae Extract (and) Silybum Marianum Seed Oil | Algomega NP | Biosil | 5.00
Methyl Paraben, Ethyl Paraben, N-Butyl Paraben, Propyl Paraben, Isobutyl Paraben, Phenoxyethanol | Phenonip | Clariant | 1.00
Fragrance | Purifying Scent S8-41312 | Premier | 0.50

*Procedure:* Combine and mix ingredients of Phase B together (no heat required). Combine ingredients of Phase A together. Heat to 75°C and mix until uniform. Add Phase B to Phase A very slowly under mixing and cool it down until 30-35°C. Add Phase C with mixing. Homogenize until desired viscosity is reached (5 min @ 4000RPM).

*Parameters:* Viscosity 7800 CPS S#5 @ 10RPM

*Stability:* Acceptable 8 weeks stability at 4°C, RT 45°C, and 3 F/T cycles.

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