Body Contouring Lotion – Spec Sheet

# Formulation Details (500g Batch)

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| Phase | Ingredient | Function | Percent (%) | Grams (500g batch) |
| A | Distilled Water | Base, hydration | 73.5 | 367.5 |
| A | Liporeductyl™ | Cellulite & fat reduction active | 7.0 | 35.0 |
| A | Actigym™ | Firming & toning marine active | 5.0 | 25.0 |
| A | Euxyl PE 9010 | Broad-spectrum preservative | 1.0 | 5.0 |
| B | Sepiplus 400 | Cold-process thickener/emulsifier | 3.5 | 17.5 |
| B | Neossance Hemisqualane | Lightweight, fast-absorbing emollient | 10.0 | 50.0 |
| C | Fragrance (optional) | Sensory enhancement | q.s. | q.s. |

# Formulation Instructions

1. 1. Phase A – Water Phase: Combine Distilled Water, Liporeductyl™, Actigym™, and Euxyl PE 9010. Stir until fully uniform. Set aside.
2. 2. Phase B – Oil & Thickener Phase: In a separate beaker, add Neossance Hemisqualane. Sprinkle in Sepiplus 400 and swirl gently to disperse.
3. 3. Combine Phases: Slowly pour Phase A into Phase B while blending with a stick blender or high-shear mixer. Mix continuously for 4 minutes until a smooth, uniform lotion forms.
4. 4. Phase C – Additives: Add fragrance (optional) at <0.5%, stir gently to incorporate.
5. 5. pH Adjustment: Check and adjust final pH to 5.0–5.5 using diluted citric acid solution if needed.