

## NEUTRALITE BODY LOTION

Water-light body lotion based on a gentle soap cream structure that leaves skin silky smooth with a soft, moisturized afterfeel.

Formulated with **AMP-ULTRA™** **PC 2000** amino alcohol (5% water) for high-efficiency neutralization of stearic acid, creating a stable, non-yellowing emulsion.



Phase	Trade Name	INCI Name	Supplier	%	
A	1	Cutina® FS 45	Stearic Acid (and) Palmitic Acid	BASF	3.0
	2	Lanette® O	Cetearyl Alcohol	BASF	1.0
	3	Dow Corning® FZ-3196	Caprylyl Methicone	Dow Corning	3.0
	4	Marcol™ 82	Paraffinum Liquidum	Exxon Mobil	1.0
	5	Vitamin E Acetate	Tocopheryl Acetate	BASF	0.5
B	6	-	Aqua (Water)	-	88.55
	7	Vegetable Glycerin 99.7%	Glycerin	Univar	2.0
	8	AMP-ULTRA™ PC 2000	Aminomethyl Propanol	ANGUS	0.25
C	9	euxyl® PE 9010	Phenoxyethanol (and) Ethylhexylglycerin	Schülke	0.6
D	10	Marshmallow Fluff	Parfum/Fragrance	CPL Aromas	0.1

### Procedure (cold process):

1. Weigh out and mix Phase A ingredients.
2. Weigh out and mix Phase B ingredients.
3. Heat both Phase A and Phase B mixtures to 85°C.
4. Slowly pour Phase B mixture into Phase A mixture while mixing at 400 rpm and 70°C for 10 min.
5. Stop heating and increase mixing speed to 400 rpm during cooling.
6. Homogenize with high shear for 1min/100g.
7. Cool to below 40°C, add Phase C and Phase D ingredients.

### Stability:

Stable for at least one month at room temperature to 40°C

### Comments:

Viscosity: 3990 cPs (39.7%) (Brookfield RVDV-II+ Pro, spindle n°3, 10 rpm, 1 min)

pH = 7.25

Reference: PARCAC17-04