

FORMULATION

Formulation No. 121127G-2-F1

PHASE	INCI NAME	COMMERCIAL NAME	Q'TY
A	Cetyl Alcohol (and) Glyceryl Stearate (and) PEG-75 Stearate (and) Ceteth-20 (and) Steareth-20	Emulium Delta MB	6.50
A	Cetearyl Alcohol	Nafol 1618H	2.00
A	Isohexadecane	Permethyl 101A	7.00
A	Octyldodecyl Myristate	Corum 5024	5.00
A	Macadamia Integrifolia Seed Oil	Floramac Macadamia Refined Oil	3.00
A	Octyldodecyl Stearoyl Stearate	Corum 5047	2.00
A	Persea Gratissima (Avocado) Oil	Avocado Oil	2.00
A	Phytosteryl Hydroxystearate	Corum 5081	0.50
A	Dimethicone	BRB DM 350	3.00
B	Water	Water	46.73
B	Xanthan Gum	GRINDSTED® Xanthan Clear 200	0.12
C	Disodium EDTA	Disodium EDTA	0.05
C	Allantoin	Allantoin	0.10
C	Dipotassium Glycyrrhizinate	Dipotassium Glycyrrhizinate	0.15
C	Glycerin	Glycerin	1.50
C	1,3-Butylene Glycol	1,3-Butylene Glycol	3.50
D	Water	Water	12.00
D	Acetyl Glycyl Beta-alanine	GenoWhite™	2.00
D	Sodium Hydroxide	NaOH (10%)	1.05
E	Ethoxydiglycol	Transcutol CG	0.20
E	Salicylic Acid	Salicylic Acid	0.10
E	Sodium Hydroxide	NaOH (10%)	0.12
F	Silica	MSS-500W	0.50
F	Fragrance	Gleam AF 31100H	0.03
F	Phenoxyethanol	Phenoxyethanol	0.85

INSTRUCTIONS

1. Pre-mix Part B, D and E uniformly. Add Part C into Part B while stirring.
2. Heat Part B/C to 75°C, then add Part D into Part B/C while stirring.
3. Heat Part A and Part B/C/D to 75-80°C. Mix Part B/C/D with Part A using high speed.
4. Stir for 5 minutes before removing from heat source.
5. At 40°C, add Part E and Part F ingredients in sequence and mix well.

APPEARANCE

White Cream

TECHNICAL DATA

pH (Cyber Scan pH510): 4.05

Viscosity (Brookfield DV-1/S64, 2.5 rpm, 30 sec):113000 cP