

Formulation

Light to the touch, heavy on the sun protection

PHASE A

PHASE TOTAL: 100.0000%

PHASE INSTRUCTIONS

No phase instructions provided.

TRADE NAME	INCI NAME	FUNCTION	W/W %
LexFeel® SunLight MB	Heptyl Undecylenate (and) Polyhydroxystearic Acid	-	25.0000
Zano 10	Zinc Oxide	-	25.0000
Dehymuls PGPH	Polyglyceryl-2 Dipolyhydroxystearate	-	2.5000
Lameform TGI	Polyglyceryl-3 Diisostearate	-	1.0000
SustOleo™ TSB	Hydrogenated Rapeseed Oil	-	1.0000
LexFilm™ Sun Natural MB	Capryloyl Glycerin/Sebacic Acid Copolymer	-	2.0000
Deionized Water	Water	-	40.2000
Magnesium Sulfate	Magnesium Sulfate	-	2.0000
Spectrastat™ MHG Natural MB	Caprylhydroxamic Acid (and) Methylheptylglycerin (and) Glycerin	-	1.0000
Coconut & Green Tea	Fragrance	-	0.3000

Specifications

VISCOSITY

23,200 cP

PROCEDURE

Disperse Item 2 into Item 1 (Main batch).

Add Items 3-6, heat to 80 °C under agitation.

In a side phase add Items 7 and 8 and heat to 80 °C.

Combine Items 7-8 with items 1-6 under homogenization (3500rpm for 3min).

Continue mixing until cooled to room temperature, then add items 9-10.