

## Formulation

This specially formulated hair mask is perfect for anyone looking for a luxurious, natural alternative to traditional hair care products. Designed to bring luxury to your weekly conditioning routine, the Nourishing Hair Mask has a whipped, buttery texture that spreads smoothly and leaves hair feeling soft and moisturized. Powered by the unique ingredient, AminoSensyl® Ultra MB, which replaces BTAC, this hair mask is not only safer for people and the environment but also provides exceptional conditioning and strengthening for all hair types.

### PHASE A

PHASE TOTAL: 100.0000%

#### PHASE INSTRUCTIONS

No phase instructions provided.

TRADE NAME	INCI NAME	FUNCTION	W/W %
Deionized Water	Water	-	76.8000
Glycerin	Glycerin	-	2.0000
Spectrastat™ PHL	Caprylhydroxamic Acid (and) 1,2-Hexanediol (and) Propanediol	Emollient   Ethers   Preservatives   Miscellaneous   Surfactant   Solvents	2.0000
Kerazyme™ MB	Polyester-11	Emollient   Conditioning Agent   Slip Modifiers   Hair Conditioning Agents   Miscellaneous	0.5000
AminoSensyl™ Ultra MB	Cetearyl Alcohol (and) Brassicyl Valinate Esylate	® Ultra MB 100% natural BTAC replacement. Creates luxury textures and provides deep moisturization.	12.0000
Meadowfoam Seed Oil	Limnanthes Alba (Meadowfoam) Seed Oil	-	3.0000
Almond Oil	Prunus Amygdalus Dulcis (Sweet Almond) Oil	Emollient   Skin Conditioning Agent	2.0000
ProVitamin B5	d-panthenol	-	0.2000
Vitamin E	Tocopheryl Acetate	-	0.5000
PhytoTrace™ Rice	Oryza Sativa (Rice) Extract (and) Glycerin (and) Water	-	1.0000

**Specifications****VISCOSITY**

47,000 - 77,000

**PH TARGET**

4.0 - 4.6

**PROCEDURE**

Combine Items 1 - 3 (Main Batch) and heat to 75 °C while propeller mixing.

At 75 °C, add Items 4 - 7 to the Main Batch and continue mixing until all solids have melted.

Remove from heat and homogenize at 3000rpm for 3 min.

Transfer to slow anchor mixing for cool down. At 50 °C, add Items 8 - 10 to the Main Batch.

At 45 °C, discontinue mixing and allow to cool to room temperature undisturbed.