

## Formulation

Say hello to a safer, more sustainable solution for your hair. This 100% natural formulation not only conditions and strengthens all hair types, but also supports the health of the planet. AminoSensyl® Ultra MB replaces BTAC, provides equivalent conditioning and strengthening power, and gives your formulation a beautiful gloss and ultra-smooth texture. Use the power of amino lipid technology to nourish your hair while taking care of the environment.

### PHASE A

PHASE TOTAL: 100.0000%

#### PHASE INSTRUCTIONS

No phase instructions provided.

| TRADE NAME                       | INCI NAME  | FUNCTION  | W/W %   |
|----------------------------------|--|---|---------|
| Deionized Water                  | Water  | -   | 87.3000 |
| Jaguar® S                        | Cyamopsis Tetragonoloba (Guar) Gum                                 | Viscosity Modifiers   | 0.5000  |
| Cetearyl Alcohol                 | Cetearyl Alcohol   | -   | 5.0000  |
| AminoSensyl™ Ultra MB            | Cetearyl Alcohol (and) Brassicyl Valinate Esylate                  | ® Ultra MB 100% natural BTAC replacement. Creates luxury textures and provides deep moisturization. | 4.0000  |
| LexFeel® N350 MB                 | Diheptyl Succinate (and) Capryloyl Glycerin/Sebacic Acid Copolymer | Emollient   | 2.0000  |
| Spectrastat™ G2 Natural MB       | Capryhydroxamic Acid (and) Glyceryl Caprylate (and) Glycerin       | Emollient   Skin Conditioning Agent   | 1.0000  |
| Natural Milk and Honey Fragrance | Fragrance  | -   | 0.2000  |

**Specifications****VISCOSITY**

30,300 - 42,200 cP

**PH TARGET**

4.0 - 4.4

**PROCEDURE**

Add Item 2 to Item 1 (Main Batch) slowly with continuous propeller mixing. Once dissolved and uniform, heat to 75 °C to 80 °C.

At 75 °C, add Items 3 - 6 to the Main Batch. Continue mixing and heating until all solids are melted.

Remove from heat and homogenize at 4500rpm for 3 min.

Transfer to anchor mixing during cool down. At 45 °C to 50 °C, add Item 7 to the Main Batch.

Discontinue mixing at 40 °C to 45 °C and allow to cool to room temperature undisturbed.