

MICROSIL™ VOLUME

SAMPLE FORMULA

FULL BODY CONDITIONER w/ MICROSIL™ VOLUME

| <u>FORMULATION:</u> | | <u>% WT.</u> |
|---------------------|---|--------------|
| A1 | Deionized Water | 77.90 |
| A2 | Glycerin | 2.75 |
| A3 | MICROSIL™ VOLUME CHEMSIL SILICONES, INC. <i>Propoxytetramethyl Piperdiny Dimethicone (and) Cetrimonium Chloride (and) Trideceth-6 (and) C11-C15 Pareth-7</i> | 10.00 |
| B1 | BTMS 225KC KCI <i>Behentrimonium Methosulfate (and) Cetearyl Alcohol</i> | 4.50 |
| B2 | Botanimulse 165 Botanigenics, Inc. <i>Glyceryl Stearate (and) PEG-100 Stearate</i> | 2.85 |
| B3 | Safflower Oil | 1.50 |
| C1 | Glydant Plus <i>DMDM Hydantoin (and) Iodopropynyl Butylcarbamate</i> | 0.35 |
| C2 | Biosilk #118473 Fragrance & Flavors | 0.15 |

PROCEDURE:

1. Add A1 to A3 and begin heating to 85°C with high-speed mixing.
2. Add B1 to B3 in order and mix for 30 minutes.
3. Cool to 40°C and add C1 and C2 and mix for 10 minutes.

SPECIFICATIONS:

| | |
|----------------------------|------------------------------|
| Appearance: | White, Semi-viscous Emulsion |
| pH: | 4.30 |
| Sp. Gravity: | 0.998 |
| Viscosity (RVT #6@10 rpm): | 11,200 cs |

Product Code: CRL-11-75A
4/16/12

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