Relaxer/Waving Lotion No. 285

|  | A | VEEGUM® HS Magnesium Aluminum Silicate | Water | B | Cetyl Alcohol | Mineral Oil (and) Lanolin Alcohol (Vilvanolin™ L-101)
|  |  | 1.0 | 69.0 |  | 1.0 | 5.0 |
|  |  | C | Mineral Oil (and) Lanolin Alcohol (Vilvanolin™ L-101)
|  |  | D | Polysorbate 80 (and) Cetyl Acetate (and) Acetylated Lanolin Alcohol (Solulan® 98)
|  |  |  | 5.0 |
|  |  |  | Glyceryl Stearate (and) PEG-100 Stearate (Arlacel® 165 VEG)
|  |  |  | 3.0 |
|  | C | Ammonium Thioglycolate, 60% | Ammonium Hydroxide | 12.0 | 2.0 |
|  | D | Preservative | q.s. |

Procedure: While heating the water to 75-80°C, slowly add the VEEGUM® HS while agitating at maximum available shear. Continue mixing until fully hydrated. Blend the Part B oil phase ingredients and heat to 75°C. Add the oil phase to the water phase with good agitation; mix until uniform. Cool with mixing. Combine Part C and slowly add when the emulsion is 35°C; mix until uniform. Add Part D.

RAW MATERIAL SUPPLIERS
1Lubrizol Advanced Materials, Inc., Cleveland, OH
2Croda Inc., Edison, NJ

TRADEMARKS
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