

# SOYGOLD<sup>®</sup>

## FORMULARY

### EPP, DFE, GREENSEAL PROTOTYPE LOTION HAND SOAP – HS31104

DI or Soft Water	71.5%
Clay Thickener (Laponite RD)	3.00%
Linear Alcohol Ethoxylate C <sub>12-15</sub> 9 EO	9.00%
SoyGold 1000 or SoyClear 1500	5.00%
Coco Betaine (30%)	6.00%
Soyamide DEA	5.00%
Fragrance	0.50%
Dye	---

#### Mix Instructions:

1. Add Clay Thickener to water, mix with high shear until completely hydrated and gel begins to form.
2. In separate vessel, mix together oil phase: LAE, SoyGold or SoyClear, Coco Betaine, Soyamide DEA, and Fragrance.
3. Very slowly add oil phase to water/clay mixture.
4. Add Dye if desired.
5. Pump out and QC.

This formulation is a suggested starting point for the development of optimized formulations for the individual's specific application.

#### CONFIDENTIAL

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