



## Natural Lotion Formulation With Poly Suga<sup>®</sup>Mulse

<u>Phase</u>	<u>Compound</u>	<u>Weight %</u>
A	WATER	69.3
A	XANTHAN GUM	0.5
A	ARCLAY (BENTONITE)	1.0
A	GLYCERIN	6.2
B	POLY SUGAMULSE D-7 (50%)	5.0
B	MANGO BUTTER	6.0
B	COCONUT OIL	6.0
B	JOJOBA OIL	5.0
C	ETHYLHEXYLGLYCERIN	1.0

### PROCEDURE:

Heat water to 45°C. Dry blend phase a powders.

Add powders to phase A (water). Homogenize 30 minutes and until uniform.

Add glycerin. Hold temperature. Mix until uniform.

In side vessel mix phase B ingredients and heat to 45°C. Mix until uniform.

Add phase B to phase A. Mix at 45°C until uniform.

Add phase C. Mix until uniform. Mix to r/t and fill.

For batch C: heat phases A & B to 80°C initially and throughout emulsification process;

Cool to 45°C prior to addition of C.

---

LAST UPDATED 07/09/2006

FORMULA NUMBER: 256

#### WARRANTY

Colonial Chemical guarantees that its products meet published specifications. No other warranties or guarantees are expressed or implied because the use of this material is beyond the control of Colonial Chemical.

**Colonial Chemical, Inc.**

[www.colonialchem.com](http://www.colonialchem.com)



ColonialChemical, Inc.