

## 1880 - Emulsifier Comparison

Weight: 100.00g

Ingredient	INCI	Function	Percent	Wgt (g)	Wgt (oz)
<b>Phase A</b>					
Distilled Water	aqua	Diluent	73.80	73.80	2.60
Aloe Vera Pure Juice	aloe barbadensis	Botanical	5.00	5.00	0.18
Glycerin, USP	glycerin	Humectant	4.00	4.00	0.14
Xanthan Gum, Prehydrated	xanthan gum	Thickener	0.50	0.50	0.02
<b>Phase B</b>					
Sunflower Oil, USDA Certified Organic	organic helianthus annuus (sunflower seed) oil	Emollient	8.00	8.00	0.28
CreamMaker [X]		Emulsifier	5.00	5.00	0.18
Shea Butter, USDA Certified Organic	organic butyrospermum parkii (shea) butter	Emollient	2.00	2.00	0.07
<b>Phase C</b>					
Hexanediol CG	1,2-hexanediol, caprylyl glycol	Antimicrobial	0.80	0.80	0.03
Phenoxyethanol	phenoxyethanol	Preservative	0.90	0.90	0.03

### Procedure

Heat both phases to 75C to 75C, then add the oil phase to the water phase, blend well. Add phase C at 40C/10 and blend well.

### Properties

Basic Formulation for the Emulsifier Comparison video.