


Ingredient	Product Type	Market Focus	Function	Skin Types	Method	Snap Shot
	Cleanser	Infants and young Children	Protect/Prevent Repair	All	Cold Process	Natural baby bath with shea oil and vitamin E

**Key Ingredients**

Trade Name	INCI Name	Wt%
<b>PHASE A</b>		
DI Water	Aqua	QS
Veegum HV (RT Vanderbilt)	Magnesium Aluminum Silicate	0.70
<b>PHASE B</b>		
Vanzan NF (RT Vanderbilt)	Xanthan Gum	1.00
<b>PHASE C</b>		
<b>Hydresia® G2 (Botaneco)</b>	<b>Carthamus Tinctorius (Safflower) Oleosomes + Glycerin + Water</b>	<b>12.50</b>
Baby Powder Fragrance	Fragrance	0.50
Shea Butter Seed Oil (Biochemica)	Butyrospermum Parkii Seed Oil	2.00
Natural Vitamin E	Tocopherol	0.50
<b>PHASE D</b>		
Plantaren 2000 (Cognis)	Decyl Glucoside	25.00
Plantacare 818 UP (Cognis)	Coco Glucoside	2.50
Lamesoft PO 65 (Cognis)	Coco Glucoside and Glyceryl Oleate	2.00
<b>PHASE E</b>		
Preservative		QS

**Procedure**

1. Combine Phase A ingredients under homogenizer and mix for 15 min.
2. Add Phase B into Phase A and homogenize at 4000 rpm until uniform.
3. Under propeller, mix Phase C for 20 min at 400rpm.
4. Premix Phase D under propeller at 100 rpm.
5. Slowly add Phase A and B to Phase C and mix for 10 min or until uniform.
6. Slowly add Phase D to Phase C and mix for 10 min at 200 rpm
7. Finish with Phase D. Mix for additional 5 minutes.

**SPECIFICATIONS**

Viscosity range RVTC/ 2: 30,000 – 40,000 cps  
 pH range: 5.8 – 6.3

**Sales & Technical Support**

sales@botaneco.ca

403.668.6685

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