


**TITLE: NATURAL BODY CLEANSER** **FORMULATION #DN-047-67-3**

Ingredient	Product Type	Market Focus	Function	Skin Types	Method	Snap Shot
	Body Wash	All	Cleanse/Moisturize	All	Cold Process	Natural body wash that contains Hydresia®

Key Ingredients		
Trade Name	INCI Name	Wt%
<b>PHASE A</b>		
Glycerin	Glycerin	5.00
Keltrol CG- SFT (CP Kelco)	Xanthan Gum	0.80
Water	Aqua	47.80
Genuvisco CG-131 (CP Kelco)	Carrageenan	0.40
<b>PHASE B</b>		
Plantaren 2000 (BASF)	Decyl Glucoside	20.00
Plantaren 1200	Lauryl Glucoside	10.00
Mirataine Bet- C-30 (Solvay)	Cocamidopropyl Betaine	5.00
<b>PHASE C</b>		
<b>Hydresia® SF2</b>	<b>Carthamus Tinctorius (Safflower) Oleosomes + Water</b>	<b>10.00</b>
<b>PHASE D</b>		
Preservative		1.00

Procedure
<ol style="list-style-type: none"> <li>Disperse Xanthan Gum in Glycerin and add to water with high prop mixing.</li> <li>Add Carrageenan and mix until uniform and no lumps are present.</li> <li>Add Phase B and mix until uniform. Add Phase D, mix until uniform, keeping RPMs under 800.</li> <li>Switch to sweep blade, add Phase E, mix until uniform. Adjust pH 5.20 - 5.65 with Citric Acid Solution.</li> </ol>

**Sales & Technical Support**  
 sales@botaneco.ca  
 403.668.6685

Information contained in this technical literature is believed to be accurate and is offered in good faith for the benefit of the customer. This company, however, cannot assume any liability or risk involved in the use of its chemical products since the conditions of use are beyond our control. Statements concerning the possible use of our products are not intended as recommendations to use our products in the infringement of any patent. The customer must insure that its uses of our products are non-infringing. We make no warranty of any kind, expressed or implied other than the material conforms to the standard applicable specification.