

TITLE: NATURAL ANTI-AGING CREAM

FORMULATION #YL-7-188

Ingredient	Product Type	Market Focus	Function	Skin Types	Method	Snap Shot
Hydresia™	Cream/Lotion	40+	Moisturization Anti-Aging	All	Modified hot process	Natural anti-aging cream containing Hydresia®

Key Ingredients					
Trade Name	INCI Name	Wt%			
PHASE A					
Genuvisco Carrageenan CG-131 (CP Kelco)	Carrageenan	0.80			
Keltrol CG SFT (CP Kelco)	Xanthan Gum	0.40			
Glycerin 99.5%	Glycerin	5.00			
Terra-Pure Certified Spray Dried Aloe Vera Powder 200X(Terry)	Aloe Barbadensis Leaf Juice	0.20			
PHASE B					
Water	Aqua	QS			
PHASE C					
Lipocol C (Lipo)	Cetyl Alcohol	7.00			
Shea Butter	Butyrospermum Parkii (Shea) Butter	1.00			
Cetiol OE (BASF)	Dicaprylyl Ether	3.00			
Lipovol O (Lipo)	Olea Europaea (Olive) Fruit Oil	3.00			
Coviox T-70 (BASF)	Tocopherol	0.10			
PHASE D					
Hydresia® SF2 (Botaneco)	Carthamus Tinctorius (Safflower) Oleosomes + Water	5.00			
PHASE E					
Preservation		QS			
Stratixyl	Hydrolyzed Corn Protein + Glycerin + Water	1.00			
AcquaCell (Barnet)	Water & Glycerin & Citrullus vulgaris (Watermelon) Fruit extract & Pyus malus (apple) Fuit Extract & Lens Esculenta (Lentil) Fruit Extract & Sodium PCA & Sodium Lactate	3.00			
Pro-Call-One (Silab)	Hydrolyzed Soybean Fiber + Water	2.00			
Fragrance	Fragrance	0.20			
Citric Acid 25%	Citric Acid	0.90			

Procedure

- 1. Mix together Phase A and add under strong agitation into Phase B. Mix 30 minutes.
- 2. Heat to 55 to 60°C.
- 3. Weight together Phase C and heat 55 to 60°C.
- 4. Add Phase C to Phase AB and homogenize 10 minutes at 4000 rpm.
- 5. Add Phase D and homogenize at 2000 rpm for 10 minutes while maintaining the temperate at 55-60°C. Cool down using side scraper for mixing.
- 7. At 45°C add phase E mixing well between each addition. Adjust the pH between 5,5-6,0. Continue cooling.

SPECIFICATIONS

Vicosity: Brookfield RVF #6 @ 20 rpm: 24000 cps

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