


Ingredient	Product Type	Market Focus	Function	Skin Types	Method	Snap Shot
	Sprayable Lotion	All	Moisturization	All	Cold Process	Sprayable moisturizing lotion with Hydresia® that leaves skin feeling hydrated

Key Ingredients

Trade Name	INCI Name	Wt%
PHASE A		
Water	Aqua	QS
Naptune Cellgum	Microcrystalline Cellulose + Cellulose Gum + Cellulose	2.50
Submica E	Mica	1.00
Water	Aqua	10.00
Geoguard Ultra	Gluconolactone (and) Sodium Benzoate	1.00
PHASE B		
Hydresia® SF2 (Botaneco)	<i>Carthamus Tinctorius (Safflower) Oleosomes + Water</i>	12.00
Sunflower Seed Oil	Helianthus Annuus (Sunflower) Seed Oil	2.00
Shea Butter (Refined)	Butyrospermum Parkii (Shea) Butter	0.20
Capric Caprylic Triglyceride	Capric/Caprylic Triglyceride	20.00

Procedure

1. Premix A with moderate propeller agitation to a smooth uniform gel
2. Premix water and Geoguard Ultra to clarity (60°C) then add to main batch, mixing to uniformity.
3. Separately mix B to uniformity with moderate agitation and heating (not to exceed 50°C).
4. Combine B to A mixing to uniformity.
5. A thixotropic uniform cream gel will result, which gains viscosity on standing and liquifies on mixing.

SPECIFICATIONS

Viscosity: Brookfield LVT (Spindle #3 @6 rpm): 1200cps-2500cps
 Formula passed 3 months of accelerated stability at 45°C
 pH 5.5-6.5

Sales & Technical Support

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