


Ingredient	Product Type	Market Focus	Function	Skin Types	Method	Snap Shot
	Cream	Men	Protect/Prevent Moisturize	All	Modified Hot Process	Natural shaving cream for men containing Hydresia®

Key Ingredients

Trade Name	INCI Name	Wt%
PHASE A		
DI Water	Aqua	QS
Veegum HV (RT Vanderbilt)	Magnesium Aluminum Silicate	2.00
PHASE B		
Cetyl Alcohol	Cetyl Alcohol	1.80
Stearic Acid	Stearic Acid	4.00
Shea Butter Oil (Biochemica)	Butyrospermum Parkii (Shea) Seed Oil	2.00
Sweet Almond Oil (Biochemica)	Prunus Amygdalus Dulcis (Sweet Almond) Oil	2.00
Cocoa Butter (Biochemica)	Theobroma Cacao (Cocoa) Seed Butter	2.00
PHASE C		
Sodium Hydroxide Solution	Sodium Hydroxide	QS
PHASE D		
Hydresia® G2 (Botaneco)	Carthamus Tinctorius (Safflower) Oleosomes + Glycerin + Water	7.50
BioVera Oil (Biochemica)	Aloe Barbdensis Leaf Extract	0.50
Rosemary Leaf Oil (Biochemica)	Rosemarinus Officinalis (Rosemary)) Leaf Oil	0.20
Clove Leaf Oil (Wholesale Supplies Plus)	Eugenia Caryophyllata (Clove) Leaf Oil	0.10
Lemon Peel Oil (The Chemistry Store)	Citrus Medica Limonum (Lemon) Peel Oil	0.25
Fragrance	Fragrance	0.10
PHASE E		
Lamesoft PO65 (Cognis)	Cuco-Glucoside & Glyceryl Oleate	2.00
PHASE F		
Preservative		QS

Procedure

1. Homogenize Phase A at 3000 rpm until dispersed while heating to 65-70C. Hold heat. Add Phase B to Phase A and homogenize for 5 minutes at 65-70C.
3. Adjust pH to 7.0-8.0 (batch will thicken). Remove heat and cool under homogenization to 50C. Premix Phase D under propeller for 20 minutes at 300rpm.
5. Once Phase ABC reaches 50C, add Phase D at homogenize at 2000 for 10 minutes. Switch to propeller blade and mix at 800-1000 rpm until cool.
6. Add Phase E and slowly mix at 300-400 rpm until dispersed. Add Phase F and mix until uniform.
8. Adjust pH if necessary.

SPECIFICATIONS

Viscosity RVTC/2 = 100-150K cps
pH: 6.5-7

Sales & Technical Support

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