

## POST-SHAVE DAY LOTION WITH SABAL SERRULATA LIPOPHILIC

This superior, paraben-free after-shave lotion also functions as a daily moisturizer, soothing the skin and providing all-day oil control.

TRADE NAME	INCI	SUPPLIER	%
<b>Phase I</b>			
Water	Water		q.s.
Glycerin	Glycerin		1.00
<b>Aloe 200x Powder</b>	<b>Aloe Barbadensis Leaf Juice</b>	<b>Kinetik Technologies</b>	<b>0.05</b>
<b>Pantenolo Glicerolo</b>	<b>Glycerin (and) Panthenol</b>	<b>Kinetik Technologies</b>	<b>1.00</b>
<b>Dermosoft 700B</b>	<b>Sodium Levulinate</b>	<b>Kinetik Technologies</b>	<b>1.00</b>
<b>Dermofeel PA-3</b>	<b>Sodium Phytate</b>	<b>Kinetik Technologies</b>	<b>0.10</b>
<b>Phase II</b>			
<b>Dermofeel BGC</b>	<b>Butylene Glycol Dicaprylate (and) Dicaprate</b>	<b>Kinetik Technologies</b>	<b>3.00</b>
<b>Avocado Soft Butter</b>	<b>Hydrogenated Avocado Oil</b>	<b>Kinetik Technologies</b>	<b>2.00</b>
<b>Dermofeel TC-7</b>	<b>Triheptanoin</b>	<b>Kinetik Technologies</b>	<b>5.00</b>
Lipomulse 165	Glyceryl Stearate (and) PEG-100 Stearate	Lipo Chemicals, Inc.	2.25
DC 200/350	Dimethicone	Dow Corning	1.00
<b>Pantrofina OLV</b>	<b>Olea Europaea (Olive Oil) Unsaponifiables</b>	<b>Kinetik Technologies</b>	<b>1.00</b>
Cire Lanol CTO	Cetearyl Alcohol (and) Cetareth-33	Seppic	2.75
Emeressence 1160	Phenoxyethanol	Cognis Corporation	0.25
<b>Sabal Serrulata Lipophilic</b>	<b>Octyldodecanol (and) Serenoa Serrulata (Saw Palmetto) Extract (and) Tocopherol</b>	<b>Kinetik Technologies</b>	<b>2.50</b>
<b>Phase III</b>			
Simugel EG	Sodium Acrylate/Sodium Acryloyldimethyl Taurate (and) Isohexadecane (and) Polysorbate-80	Seppic	1.50
<b>Phase IV</b>			
Water	Water		0.20
Potassium Sorbate	Potassium Sorbate	Jeen International Corporation	0.20
<b>Phase V</b>			
Ginger S7-3817	Fragrance	Premier	0.25
<b>pH: 5.19</b>			
<b>Viscosity: 15,000 – 25,000 cps</b>			

**Procedure:**

1. In main tank equipped with a propeller mixer, charge water. Begin heating to 70°C. Add remaining Phase I ingredients one at a time.
2. In side container combine the ingredients of Phase II. Heat to 70°C. Add to main.
3. Add Phase III immediately. Hold batch for 15-20 minutes. Switch to sweep and begin cooling.
4. Pre-blend the ingredients of Phase IV until clear and add to main at 50°C.
5. Add Phase V to main.
6. Adjust pH as necessary with citric acid solution or NaOH 25%.