



**MOISTURIZING SHAVE CREAM WITH JOJOBA HYDRATE™**

A lotion-like shave cream containing **Jojoba Hydrate™** to soften the hair and moisturize the skin. Jojoba Hydrate™ is a unique combination of Jojoba fatty alcohols and Jojoba soap that acts to both gently cleanse and hydrate the skin, without leaving an oily after-feel.

pH 7.01

INCI NAME	TRADE NAME	FUNCTION	WT. %
<b>Phase A</b>			
Water	Deionized Water		60.8
<b>Phase B</b>			
Butylene Glycol	1,3 Butylene Glycol	Suspending agent	1.0
Xanthan Gum	Keltrol CG <sup>1</sup>	Thickener, stabilizer	0.5
<b>Phase C</b>			
Sodium Cocoyl Isethionate	Tauranol I-78 <sup>20</sup>	Surfactant	10.0
<b>Jojoba Alcohol (and) Potassium Jojobate (and) Butylene Glycol</b>	<b>JOJOBA HYDRATE™<sup>3</sup></b>	<b>Surfactant, Conditioning Agent</b>	<b>10.0</b>
Sodium Methyl 2-Sulfoacetate (and) Disodium 2-Sulfolaurate (and) Sodium Lauryl Sulfoacetate	Stepan Mild PCL <sup>4</sup>	Surfactant	8.5
Stearic Acid		Viscosity modifier	3.0
Cetyl Alcohol	Lipocol C <sup>5</sup>	Refatting agent	3.0
Glyceryl Stearate SE	Lipo GMS 470 <sup>5</sup>	Viscosity modifier	2.0
<b>Phase D</b>			
Phenoxyethanol	Dowanol EPH <sup>6</sup>	Preservative	0.8
Methylparaben		Preservative	0.2
<b>Phase E</b>			
Fragrance	Premier S5-29842 <sup>7</sup>	Fragrance	0.2
			100.0

**Procedure**

Heat water to 70 – 75C. Paste Phase B in separate container. Add Phase B to Phase A and mix until uniform and lump-free. At 70 – 75C add Phase C in order. Mix until all solids are dissolved and batch is smooth. Cool to 40C. Premix Phase D and warm to 50C to dissolve solids. Add to batch and mix. Add Phase E and continue mixing until homogenous.

**Suppliers**

<sup>1</sup> CP Kelco

<sup>2</sup> Finetex

<sup>3</sup> **Desert Whale Jojoba**

<sup>4</sup> Stepan

<sup>5</sup> Lipo

<sup>6</sup> Dow Chemicals

<sup>7</sup> Premier

Jojoba Hydrate™ is a trademark of Desert Whale Jojoba Co., Inc.

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The suitability and safety of the final formulation should be confirmed in all respects by appropriate evaluation.