



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

¹ CP Kelco

² Finetex

³ **Desert Whale Jojoba**

⁴ Stepan

⁵ Lipo

⁶ Dow Chemicals

⁷ 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.