



PROFESSIONAL HAIR RELAXER

This professional relaxer will help relax hard-to-manage hair and leave your hair feeling soft, smooth and silky. **JOJOBA PRO – HP®** is a solution of hydrolyzed jojoba protein derived from the jojoba (*Simmondsia chinensis*) seed. **JOJOBA PRO – HP** conditions the hair with its natural moisture retention and film forming properties, which greatly improve the body, gloss and smoothness of the hair.

TRADE NAME	INCI NAME	FUNCTION	%W/W	SUPPLIER
Phase A				
Distilled Water	Water	Aqua	QS	
Glycerin USP	Glycerin	Humectant	6.00	VW&R
JOJOBA PRO-HP®	Hydrolyzed Jojoba Protein	Reparative/ Moisturizer	5.00	Desert Whale
Phase B				
Tween 60	Polysorbate 60	Emulsifier	12.00	Uniquema
Cryosol NF 90	Mineral Oil	Emollient	14.00	Witco
Emery 1650	Lanolin	Emollient	1.00	Henkel
Amerchol C	Petrolatum (and) Lanolin (and) Lanolin Alcohol	Emollient	10.00	Amerchol
Lipowax G	Stearyl Alcohol (and) Cetareth-20	Emulsifier	3.00	Lipo
Phase C				
Sodium Hydroxide 25%	Sodium Hydroxide	pH Adjuster	QS	

Procedure

To a suitably sized vessel, weigh in the required amount of water. Begin mixing and add the remaining Phase A ingredients. Continue mixing and begin heating to 75°C. In a separate vessel, weigh in the Phase B ingredients. When possible, begin mixing and heat to 75°C. Add Phase B to Phase A with good mixing. Mix until uniform. Continue mixing and cool to 50 to 55°C. Continue mixing and add the Phase C ingredients. Continue mixing and cool to the desired filling temperature. Note: this product may require milling when it is at the desired filling temperature in order to achieve the desired product viscosity.

~ FILM FORMING ~ MOISTURIZING ~

JOJOBA PRO - HP® is a registered trademark of Desert Whale Jojoba Co., Inc.

This information is based on our present state of knowledge. No warranty is expressed or implied as to the use or application of this product. The suitability and safety of the final formulation should be confirmed in all respects by appropriate evaluation.