DESERT WHALE
JOJOBA COMPANY

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NOURISHING SHAMPOO

This gentle nourishing shampoo will 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	Solvent	QS	
Versene NA2	Disodium EDTA	Chelation	0.05	Dow Chemical
Stepanol CS-230	Sodium Laureth Sulfate	Cleansing	20.00	Stepan
Amphosol CA	Cocamidopropyl Betaine	Foam Booster	3.00	Stepan
Mackamide C	Cocamide DEA	Foam Booster	1.00	McIntyre
Phase B				
JOJOBA PRO-HP®	**Hydrolyzed Jojoba Protein**	**Reparative/ Moisturizer**	**5.00**	**Desert Whale**
Chamomile Extract	Chamomilla Recutita (Matricaria) Flower Extract	Soothing	0.07	Active Organic
Aloe Vera Extract	Aloe Barbadensis Leaf Extract	Healing	0.05	Active Organic
Calendula Extract	Calendula Officinalis Flower Extract	Healing	0.05	Brooks
Phase C				
Citric Acid	Citric acid	pH adjuster	QS	
Sodium Chloride	Sodium Chloride	Viscosity adjuster	QS	
Preservative		Antibacterial	QS	
Fragrance		Fragrance	QS	

Procedure

To a suitably sized vessel, weigh in the required amount of Phase A water. Begin mixing and add the remaining Phase A ingredients (in order). Continue mixing and heat to 75ºC. Mix until uniform. Continue mixing and cool to 35ºC. Continue mixing and add the Phase B ingredients. Continue mixing and add the Phase C ingredients. Continue mixing and adjust the pH to 5.5 to 6.0 with 25% Citric Acid solution. Viscosity may be increased by the addition of 10% aq. Sodium Chloride solution. Continue mixing until uniform and cool to the desired filling temperature.

~ FILM FORMING ~ MOISTURIZING ~