

## COCOON ANTI-AGING NIGHT CREAM with SHEA XP®

This soft cream contains **Shea XP®**, which has anti-aging benefits. **Shea XP®** is an active emollient composed of a highly concentrated, physically optimized matrix of shea butter and petrolatum. It delivers the trusted protection of petrolatum with the known functionality of shea triterpenes, including: anti-inflammatory activity, accelerated skin healing, collagen production, and increased epidermal thickness.

<u>SEQUENCE</u>	<u>PERCENT</u>	<u>INGREDIENT</u>	<u>INCI NAME</u>
1	66.60	Deionized Water	Water
2	0.35	Carbopol® Ultrez 10 (Lubrizol Advanced Materials, Inc.)	Carbomer
3	3.00	Glycerin, 99.7% USP (Jeen International Corp.)	Glycerin
3	1.00	Euxyl® PE-9010 (Schülke)	Phenoxyethanol (and) Ethylhexylglycerin
3	0.10	Dissolvane® Na2-S (AkzoNobel Personal Care)	Disodium EDTA
4	4.00	<b>Shea XP®</b> (Sonneborn, LLC)	<b>Petrolatum (and) Butyrospermum Parkii (Shea) Butter</b>
4	10.00	<b>White Protopet® 1S</b> (Sonneborn, LLC)	<b>Petrolatum</b>
4	6.00	<b>Lilac®</b> (Sonneborn, LLC)	<b>C14-22 Alkane</b>
4	6.50	Arlace!™ 165 (Croda, Inc.)	Glyceryl Stearate (and) PEG-100 Stearate
4	0.65	Crodacol™ C70-PA (Croda, Inc.)	Cetyl Alcohol
4	1.00	Xiameter® PMX-200 Silicone Fluid 50 cSt (Dow Corning Corp.)	Dimethicone
4	0.10	Vitamin E CG (Jeen International Corp.)	Tocopheryl Acetate
5	0.70	NaOH (18%)	Water (and) Sodium Hydroxide

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## **PROCEDURE:**

1. In main beaker, weigh Sequence #1 at ambient temperature.
2. Sprinkle Sequence #2 onto the surface of Sequence #1 and allow to self-wet.
3. Begin heating combined Sequence #1 and Sequence #2 to 80°C with low speed propeller mixing.
4. When temperature reaches 80°C, add Sequence #3 ingredients and mix well.
5. In another beaker, weigh Sequence # 4 ingredients and heat to 80°C. Mix until free of particles.
6. Slowly add Sequence #4 to combined Sequences #1, #2, and #3 and mix well.
7. Add Sequence #5 to the batch and mix until emulsification is complete, increasing mixing speed as necessary.
8. Begin cooling batch to 25°C.
9. At 25°C, package in suitable containers.

## **SPECIFICATIONS:**

**pH:** 6.77

**Viscosity:** LVT-E @ 0.3 rpm for 1 minute – 350,200 cps

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<u>SEQUENCE</u>	<u>PERCENT</u>	<u>INGREDIENT</u>	<u>FUNCTION</u>
1	66.60	Deionized Water	Solvent
2	0.35	Carbopol® Ultrez 10 (Lubrizol Advanced Materials, Inc.)	Polymeric Thickener
3	3.00	Glycerin, 99.7% USP (Jeen International Corp.)	Humectant; moisturizer
3	1.00	Euxyl® PE-9010 (Schülke)	Preservative
3	0.10	Dissolvine® Na2-S (AkzoNobel Personal Care)	Chelating agent
4	4.00	<b>Shea XP®</b> (Sonneborn, LLC)	<b>Active emollient that delivers the protection of petrolatum with the functionality of shea triterpenes, which include anti-inflammatory activity, accelerated skin healing, collagen production, and increased epidermal thickness</b>
4	10.00	<b>White Protopet® 1S</b> (Sonneborn, LLC)	<b>USP Grade emollient</b>
4	6.00	<b>Lilac®</b> (Sonneborn, LLC)	<b>Light emollient with smooth application, quick absorption, and a soft, silky after-feel</b>
4	6.50	Arlacel™ 165 (Croda, Inc.)	Emulsifier
4	0.65	Crodacol™ C70-PA (Croda, Inc.)	Adds opacity
4	1.00	Xiameter® PMX-200 Silicone Fluid 50 cSt (Dow Corning Corp.)	Emollient
4	0.10	Vitamin E CG (Jeen International Corp.)	Anti-oxidant
5	0.70	NaOH (18%)	pH adjuster

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