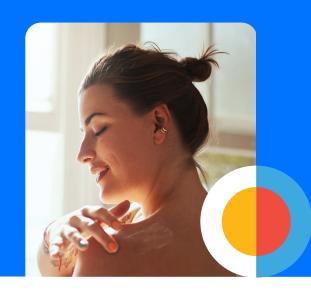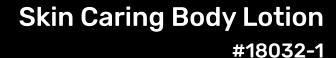# Essential INGREDIENTS

Skin Caring
Body Lotion

#18032-1

Cold process water-in-oil lotion with robust moisturization package. The Bentone® Luxe XO emulsifies and stabilizes the formula while keeping a light sensory even in a w/o system. A combination of moisturizers and humectants featuring Hydrovance®, Genencare® OSMS MI, and Zemea® Propanediol provide multiple pathways to aid in skin hydration. The oil phase is comprised of lighter and less greasy sensory options with marketable call outs like high oxidative stability, rich in Omega-9 fatty acids, restores skin suppleness.

INCI	TRADE NAME	FUNCTION	SUPPLIER	%
PHASE A				
Water		Vehicle		67.25
Hydroxyethyl Urea	Hydrovance®	Moisturizer	Nouryon	2.00
Inositol	Genencare® OSMS MI	Osmolyte	IFF	1.00
Propanediol	Zemea® Propanediol	Humectant	CovationBio, PDO	1.00
Sodium Chloride		Ionic Adjustment		0.75
Sorbitan Caprylate (and) Propanediol (and) Benzoic Acid	Nipaguard® SCE	Preservative	Clariant	1.00
PHASE B (Main)				
Helianthus Annuus (Sunflower) Seed Oil	Refined Oleic Sunflower Oil	Emollient	Sophim	10.00
C13-15 Alkane (and) Disteardimonium Hectorite (and) Polyglyceryl-3 Polyricinoleate	Bentone® Luxe XO	Emulsifier	Elementis	7.00
Crambe Abyssinica Seed Oil	Fancor® Abyssinian Oil	Emollient	Elementis	2.00
Triolein	AlgaPūr HSHO Algae Oil	Emollient	Lubrizol	2.00
Squalane	Phytosqualan	Emollient	Sophim	2.00
C9-12 Alkane	Harmonie™ Soft Fluid	Emollient	Momentive	4.00
TOTAL				**100%**

Mixing Instructions

- Combine **Phase A** in a separate vessel and mix until uniform.
- Combine the Sunflower Oil and Bentone® XO in a the main and mix thoroughly to overcome the viscosity disparity between Bentone® Luxe XO and the remaining liquid components.
    - *Homogenization could be beneficial here, but the formula was made with standard prop style mixing.
- Add the remaining **Phase B** components one at a time, mixing thoroughly after each addition. Stir until homogeneous.
- Transfer **Phase A** to **Phase B** slowly while mixing. Mix until uniform.

Appearance: White, creamy lotion   **Viscosity:** 14,300 (LVT spindle #64 @ 30 rpm)