



# US20206 | THE SUNCARE PROJECT

A unique and rich sunscreen for everyone



NATURALITY PROFILE according to ISO 16128 norm

Light Skin-Feel  
Soft & Rich Texture  
Shield Against UV Rays

<b>A</b>	Water	38.00%
	Glycerin	3.00%
	<b>AQUAXYL™</b>	<b>1.50%</b>
	<b>FLUIDIFEEL™ EASY</b>	<b>3.00%</b>
	Phenylpropanol (and) Propanediol (and) Caprylyl Glycol (and) Tocopherol	1.00%
<b>B</b>	<b>MONTANOV™ 82</b>	<b>2.00%</b>
	<b>DUB ESTOLINE®*</b>	<b>2.00%</b>
	<b>DUB HELIOPTIMA*</b>	<b>21.00%</b>
	Polyhydroxystearic acid	1.00%
	Hydrogenated Palm Oil (and) Saccharum Officinatum (Sugarcane) Extract	3.00%
<b>C</b>	Zinc oxide	22.00%
	<b>ANTILEUKINE-6™</b>	<b>2.00%</b>
<b>D</b>	<b>SEPINOV™ WEO</b>	<b>0.50%</b>

Very smooth / Packaging: Jar/Pump

pH: 8.3 / **VISCOSITIES: 1M at RT:** 2790,000 cps mPa.s Brookfield LV96 V0.3  
**Recovery at RT (after 1M at 45°C):** 43,741 mPa.s Brookfield LV96 V0.3.  
**STABILITY:** 1M at RT & 45°C, F/T 3 cycles (-5°C/+40°C).

**FORMULATION ADVICES:** Laboratory scale - 300 grams - homogenizer & Sweeper

**Protocol:** Combine phase A and heat to 85°C. Combine phase B and heat to 85°C and then homogenize to help disperse zinc oxide. Disperse phase C and D into phase B and heat to 85°C. Combine phase A and BCD together and homogenize for 4 minutes at 4,000rpm. Cool down the batch with sweeper blade to ambient temperature.

This sunscreen has been created to act as a powerful shield against UV rays while leaving the skin smooth, hydrated, and protected.

*Your skin is safe and ready to be under the sun!*

**SEPINOV™ WEO** (Hydroxyethyl Acrylate/Sodium Acryloyldimethyl Taurate Copolymer) **Pre-neutralized powder polymeric thickener on a wide pH range (3-12) and compatible with Ethylene Oxide free formulas.** It has good resistance to electrolytes and imparts a light, satin-like skin feel.

**FLUIDIFEEL™ EASY** (Lauryl Glucoside - Myristyl Glucoside - Polyglyceryl-6 Laurate) **emulsifies and stabilizes the formula, it provides a "nude" skin feel. O/W glycolipid emulsifier processable at room temperature.**

**MONTANOV™ 82** (Cetearyl Alcohol and Coco-Glucoside) **Glucolipid emulsifier derived from vegetable origin made in France. It is especially well-suited for formulations with a high concentration of active ingredients.** In combination with the other grades of the MONTANOV™ range, it can be used to **modulate the texture and flexibility of the emulsions as desired.**

**AQUAXYL™** (Xylitylglycoside & Anhydrolylitol & Xylitol) **the essential moisturization active and when combined with Glycerin showing immediate and long term moisturization results! AQUAXYL™ 24 hour moisturization results @ 3% use level.**

**ANTILEUKINE-6™** **Soothes and protects after UV exposure!** (Caprylic/Capric Triglyceride and Laminaria Ochroleuca Extract); **Regulates the inflammation mediators for an immediate in vivo soothing effect and long term anti-aging and moisturizing benefits**

## Partner Ingredients

Providing a **smoothing effect with a satiny finish, and cushion without an oily sensation DUB ESTOLINE®\*** (Ethylhexyl polyhydroxystearate) **A highly structured liquid polymer ester with a surprising honey-like yet non-sticky texture.**

**DUB HELIOPTIMA\*** (Diisopropyl Adipate (and) Propylene Glycol Dicaprylate/Dicaprate (and) C12-15 Alkyl Benzoate (and) Diisopropyl Sebacate) **An ester whose effects are especially well suited for sunscreen products and formulas incorporating UV protection. Compatible with the most commonly used sunscreen ingredients, this specialty ester facilitates the solubilization of sunscreens (both chemical and mineral), increases SPF and imparts unique sensory qualities, all in a single operation.**

**ADDITIONAL INGREDIENTS:** Phenylpropanol (and) Propanediol (and) Caprylyl Glycol (and) Tocopherol "Sensiva PA 40" (ASHLAND) / Polyhydroxystearic acid "Pielmol PHS-E" (PHENIX CHEMICAL) / Hydrogenated Palm Oil (and) Saccharum Officinatum (Sugarcane) Extract "SylmEffect UV" (SYMRSE) / Zinc oxide "Neo Heliosop ZnO40" (SYMRSE)

\*Stearinerie Dubois's product distributed in the US by SEPPIC Inc.

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