



The combination of **Sepimax Zen™** and **Sepinov™ EMT 10** allows to make a jelly texture cream with cool process.

**EMOGREEN™ L19** gives a refreshing and gliding sensation with a soft afterfeel while Dub Estoline provides skin barrier.



AT90203-1905

Formula		
A	<b>Water</b>	71.70%
A	<b>Glycerin</b>	3.00%
A	<b>AQUAXYL™</b>	1.50%
A	Benzyl alcohol & benzoic acid & dehydroacetic acid & tocopherol	1.00%
B	<b>EMOSMART™ L19</b>	10.00%
B	<b>DUB ESTOLINE®*</b>	4.00%
B	Fragrance	0.30%
B	<b>Dub ININ*</b>	6.00%
C	<b>SEPIMAX™ ZEN</b>	1.00%
C	<b>SEPINOV™ EMT 10</b>	1.50%
D	Color D&C red #33	0.017%

**Procedure**  
High Shear Blade 300 gram batch

Combine phase A and mix well. Combine phase B and mix well and then disperse phase C into phase B. While using high shear dispersing blade, add phase BC into phase A and mix until smooth cream is formed. Add color and adjust pH to 5-5.5.

Characteristics	
Appearance	creamy and smooth
pH	5.04
Viscosity 1M at RT	372 e3 cps Brookfield LV64 @ 1.5 rpm
Viscosity 1M at 45°C	57,332 cps Brookfield LV96 @ 6.0 rpm
Viscosity recovery at RT (after 1M at 45°C)	78,265 cps Brookfield LV96 @ 6.0 rpm
Stability*	Passed 3 months at 45C & RT, 3F/T cycles (-5C/+40C)

## Raw materials from SEPPIC

### AQUAXYL™

*Xylitylglucoside & Anhydroxylitol & Xylitol*

New "AQUACONCEPT" technology: thanks to a harmonization of the skin's hydrous flow, AQUAXYL™ moisturizes and restructures the skin. Water reserves are instantly boosted and water loss is reduced (in vitro and in vivo proven efficacy) for more supple and resilient skin.

### EMOSMART™ L19

*C15-10 Alkane*

EMOSMART™ L19 is a range of liquid emollients, readily biodegradable that offers a broad sensory pallet from nude skin to extra comfortable afterfeel.

### SEPIMAX™ ZEN

*Polyacrylate Crosspolymer-6*

Sepimax™ Zen is a next-generation thickening, stabilizing and texturizing powder polymer. It has a MAXimal resistance to electrolytes and can be used to formulate with greater creativity and peace of mind. It is the perfect polymer for building the "chassis" of formulations and addressing the challenge of stress-inducing and difficult active ingredients. It forms transparent gels with a velvety, rich and elegant feel.

### SEPINOV™ EMT-10

*Hydroxyethyl & Acrylate Sodium & Acryloyldimethyl Taurate Copolymer*

Sepinov™ EMT-10 is a universal, thickening-stabilizing-texturizing powder polymer. Aqueous gels, cream gels, emulsions and GELTRAP™ can all be produced. It demonstrates an excellent tolerance for immature skins and is therefore the perfect choice for baby products.

### Other raw materials...

Benzyl alcohol and benzoic acid and dehydroacetic acid and tocopherol: Euxyl K903 (Schulke)

Glycerin: (From Nature with Love)

Ethyhexyl polyhydroxystearate: DUB ESTOLINE®\* (Stearinerie dubois)

Isononyl Isonanoate: Dub ININ\* (Stearinerie dubois)

Fragrance: "Just Tan" (Givaudan)

Color: D&C Red #33. 1.0% solution w/w

\*Product distributed in the US by SEPPIC Inc.