



O/W Emulsion



Fluidifeel™ Easy and Sepimax Zen make a good emulsifying base for low, sprayable viscosity product.

DUB ESTOLINE® is especially useful for improving the sensory profile and effectiveness of the skin.

EMOSMART™ L19 shows an excellent compatibility with all types of oils and its biodegradable component for formulating while providing silicone like feel.



AT83903-1901

Formula		
A	Water	82.50%
A	Glycerin	3.00%
A	Phenoxyethanol & Ethylhexylglycerin	1.00%
B	<b>FLUIDIFEEL™ EASY</b>	1.00%
B	<b>DUB ESTOLINE®*</b>	4.00%
B	<b>DUB 810C MB*</b>	4.00%
B	<b>EMOSMART™ L19</b>	4.00%
B	Fragrance (KAC874ABR)	0.30%
C	<b>SEPIMAX ZEN™</b>	0.20%

**Procedure**  
**Dispersing Blade 300 grams**  
 Cool Process- Combine phase A and mix well. Combine phase B mix well and disperse phase C into phase B. While homogenizing phase A, add phase BC into it and continue to homogenize at 4,000 rpm for 4 minutes. pH should be between 5.5-6.5. Note: make sure Fluidifeel Easy is melted and clear before adding into phase B.

Characteristics	
Appearance	white liquid
pH	6.32
Viscosity 1M at RT	4999 Brookfield LV 64 @ 6 rpm
Viscosity 1M at 45°C	3999 Brookfield LV 64 @ 6 rpm
Viscosity recovery at RT (after 1M at 45°C)	2200 Brookfield LV 64 @ 6 rpm
Stability*	Passed 3 F/T cycle -5/40C and 3 months at 45 C and RT.

Raw materials from SEPPIC

FLUIDIFEEL™ EASY

Lauryl Glucoside & Myristyl Gluconate & Polyglyceryl-6-Laurate

Naturally derived O/W emulsifier for Sprayable, fluid or very fluid textures with a light and soft touch. Good electrolyte tolerance.

EMOSMART™ L19

C15-19 Alkane

Excellent compatibility with esters, vegetable and mineral oils. Helps to disperse minerals. (TiO2/ZnO). Unique high purity alkanes. Readily biodegradable. Inert and non-polar oils.

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.

Other raw materials...

Coco caprylate, caprate: **DUB 810C MB\*** (Stearinerie Dubois)

Ethylhexyl polyhydroxystearate: **DUB ESTOLINE®** (Stearinerie Dubois)

Glycerin (From Nature with Love)

Fragrance "Feminine Floral Carnation": (Givaudan)

Phenoxyethanol and Ethylhexylglycerin **Euxyl PE 9010 (Schulke)**

\*Distributed in the US by SEPPIC Inc.

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\* Our stability protocols are available at your request.