



US20017

# Masstige Smoothing lotion



O/W Emulsion



- White lotion
- Packaging: Pump

▪ This luxurious low cost lotion provides a nice, cushioning skin feel is stabilized with green, self-emulsifying, liquid crystal promoter Montanov™ L and re-enforces with Simulgel™ SMS 88 for added stability.



US20017-1310

Formula		
A	Water Glycerin	83.00% 3.00%
B	<b>MONTANOV™ L</b> Ethylhexyl Palmitate Pentaerythrityl Tetraethylhexanoate Dimethicone	0.50% 7.00% 3.00%
C	<b>SIMULGEL™ SMS 88</b>	0.50%
D	Phenoxyethanol & Ethylhexylglycerin	2.00% 1.00%

**Procedure**  
TRIMIX 5Kg

Combine phase A and heat to 85° C. Combine phase B (without Dimethicone) and heat to 85C. Add Dimethicone before emulsification. Introduce C into B just before emulsification, stir. Introduce (B+C) into A and emulsify under rotor stator (3000 rpm), counter propeller (100 rpm), anchor (50 rpm). Cool down at 40° C. Add phase D and continue to agitate. Cool down at 20° C.

**Characteristics**

· Appearance	White lotion
· pH	6.8
· Viscosity 1M at RT	55,000 cps, Brookfield LV, spindle 64 @ 6rpm
· Viscosity 1M at 45° C	36,300 cps, Brookfield LV, spindle 64 @ 6rpm
· Viscosity recovery at RT (after 1M at 45° C)	54,000 cps, Brookfield LV, spindle 64 @ 6rpm
· Stability	1 month at 45C & RT, 3 cycles F/T

## Raw materials from SEPPIC

### MONTANOV™ L

C14-22 Alcohols and C12-20 Alkyl Glucoside

Glucolipid emulsifier in harmony with nature. MONTANOV L is well-suited to formulate different textures (from sprayable to butter cream) no matter the nature or the quantity of fatty phase used. It stabilizes emulsions, and has a strong moisturizing power since it promotes liquid crystals which prevent the skin from dehydration (efficacy proven in vivo). Ecocert and Natrue approved.

### SIMULGEL™ SMS 88

*Sodium Acrylate / Acryloyldimethyltaurate/ Dimethylacrylamide Crosspolymer and Isohexadecane and Polysorbate 60*

This product is in the form of liquid, and is ready-for-use. It is a thickening agent on a wide range of pH(3 to 10), and has a tremendous stabilizing power. It provides to the formulas an enriched and comfortable sense of touch, which is ideal for a "Cocoon" concept.

## Other raw materials...

- Ethylhexyl Palmitate: **DUB PO (StearinerieDubois)**
- Pentaerythrityl Tetraethylhexanoate: **DUB PTO (StearinerieDubois)**
- Dimethicone: **DC 200-350 cts (DOW CORNING)**
- Phenoxyethanol and Ethylhexylglycerin: **Euxyl PE 9010 (Schulke & Mayr)**

All information contained herein is intended merely to demonstrate the utility of SEPPIC products, and should not be construed as granting license to practice any compositions or methods covered by a patent or a patent application. All information contained in this specific technical documentation is believed to be accurate and has been set up by SEPPIC according to its own described methods and processes. SEPPIC however does not assume any liability or risks involved in the use of its products for the preparation and the assessment of the hereinabove formulation since the condition of use are beyond its control. SEPPIC customer must insure that the duplication of the hereinabove formulation is not infringing any intellectual property rights and that it complies with any regulatory status.

