



AS40025

Shower Cream with Salt

Magic formula with up to 30.0% salt.



O/W Emulsion

- Light yellow cream with salt particles
- Packing: Jar
- A special emulsion with salt crystals that provide an unexpected and luxurious texture
- Only 1.0% Montanov 202+1.0% Montanov 82+0.6% Sepimax ZEN stabilize this formula which contains 30% salt!
- This emulsifier and polymer combination create the unique skin feeling.
- The emulsion works to smooth and clean skin while achieving ZEN.



AS40025-1109

Formula

A	MONTANOV™ 82 MONTANOV™ 202 SEPIMAX™ ZEN Hydrogenated polydecene 2-Ethylhexyl palmitate	1.00% 1.00% 0.60% 5.00% 8.00%
B	D.I. Water Glycerine SOLAGUM™ AX	To 100% 4.00% 0.40%
C	NaCL	30.00%
D	Fragrance 5-chloro-2-methyl-2H-isothiazol-3-one/2-methyl-2H-isothiazol-3-one/benzylalcohol 0.1% Colorant	0.10% 0.10% 0.30%

Procedure

LAB-SILVERSON ROTOR STATOR-300g

Mix part B and stir until uniform. Heat phase A and B to 85°C separately. Add phase B to phase A, homogenize for 4 minutes at 4000rpm. Stir the emulsion with an anchor at 100rpm for 10 min and cool down with a water bath at 100rpm. Add part C and D at 45°C. Stop stirring at 30°C.

Characteristics

· Appearance	Light yellow cream with salt particles
· pH	Around 5.3
· Viscosity 1M at RT	59,900 mPa.s BROOKFIELD LV4 6rpm
· Viscosity 1M at 45° C	10,200 mPa.s BROOKFIELD LV4 6rpm
· Viscosity recovery at RT (after 1M at 45° C)	36800 mPa.s BROOKFIELD LV4 6rpm
· Stability	M1 Stable at RT / 45° C/-18°C Stable after 1 month of freeze/thaw cycles -5 / +40° C

Raw materials from SEPPIC

MONTANOV™ 202 *Arachidyl Alcohol and Behenyl Alcohol and Arachidyl Glucoside*

Glucolipid emulsifier in harmony with nature. It produces emulsions with a very light, evanescent feel that are easy to apply and rapidly absorbed. These emulsions leave the skin feeling soft and non-greasy. Their matt finish effect helps prevent shine. MONTANOV 202 can promote liquid crystals according to the emulsion diagram, creating water reservoirs within the emulsion to help maintain skin moisturization.

MONTANOV™ 82 *Cetearyl alcohol/coco-glucoside*

Glucolipid emulsifier in harmony with nature. Stable emulsions can be formulated with only 1% MONTANOV 82. MONTANOV 82 is especially well-suited for formulations with a high concentration of active ingredients.

SEPIMAX™ ZEN *Polyacrylate Crosspolymer-6*

Powder polymer with a MAXIMUM resistance to electrolytes thanks to its high associative behaviour. Stable from pH 2 to 8, it enables the creation of formulas with a specific skin feeling: rich, velvety and elegant. It is now possible to formulate transparent aqueous gels, cream-gels and emulsions with any kind of active ingredients and to achieve ZEN !

SOLAGUM™ AX *Acacia senegal gum and xanthan gum*

Original association of thickening polymers from vegetable origin certified by ECOCERT®. Eco-friendly product developed in accordance with sustainable development. Furthermore, thanks to its innovative process, it is an user-friendly product : low dusting, instant cold or hot water soluble even under slow stirring.

Other raw materials...

- Hydrogenated polydecene: **BP164(BP)**
- 2-Ethylhexyl palmitate: **Estol-1453(Croda)**
- Fragrance: **Frag200318(DROM)**
- 5-chloro-2-methyl-2H-isothiazol-3-one/2-methyl-2H-isothiazol-3-one/benzylalcohol: **Euxyl K100 (S&M)**

Cost: ~1.18€/kg ex. VAT

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