

CRYSTAL CLEAR ULTRA SOFT FOAM - SOAP FREE



· Colorless transparent solution

· Packaging: auto-pump bottle

· Montanov™ S allows to obtain a really soft

and stable foam over time

· By adding Oramix™ CG110, the formula

becomes more translucent



EU06932 - 0709

Formula

A	Aqua/Water	Up to 100 %
	MONTANOV™ S	1,00 %
B	SOMEPON™ T 25	30,00 %
	ORAMIX™ CG110	10,00 %
	Methylchloroisothiazolinone & Methylisothiazolinone	0,08 %
	Parfum/Fragrance	0,30 %

Procedure

(Rayneri – 2kg)

Make the Montanov™ melt in water and homogenize for 4mn at 4000trs/mn. Start cooling down while stirring gently. Mix Oramix™ CG 110, Fragrance ,Kathon CG and Sodium Methyl Cocoyl Taurate together before adding the mixture to the main batch. Add phase B to phase A when the temperature is just above 50°C and mix until the batch gets clear.

Characteristics

Appearance	Incolor transparent liquid
pH	7
Viscosity at room temp	< 50 mPa.s BROOKFIELD LV2 sp. 6
Viscosity after 1 month at 45°C	< 50 mPa.s BROOKFIELD LV2 sp. 6
Viscosity recovery at RT (after 1 month at 45°C)	< 50 mPa.s BROOKFIELD LV2 sp. 6
Stability	> M1 at RT and 45°C

Raw materials from SEPPIC

MONTANOV™ S

Cocoglucoside & Coconut Alcohol

Montanov™ S makes the addition of oily compounds easier, particularly in 2-in-1 cleansing formulas to which softness is given.

ORAMIX™ CG 110

Caprylic Capric Glucoside

Non-ionic surfactant from vegetable origin. It is an ideal solubilizing agent for foaming products because it solubilizes essential oils, fragrances and preservatives but also boosts foam volume. Its mild cleansing effect is interesting for the formulation of make-up removers, especially for lotions. It is particularly used to emulsify and disperse molecules in cream-gels.

SOMEPON™ T 25

Sodium Methyl Cocoyl Taurate

This compound is an ultra-mild protein by-product which does not affect the hydrolipidic film on skin's surface. It enables the formulation of soap free formulas which have a very creamy texture. This compound is preservative-free.

Other raw materials...

- Fragrance: **LAVANDE MURE ref RS 12014 (TECHNICO FLOR)**
- Methylchloroisothiazolinone & Methylisothiazolinone: **KATHON CG (ROHM & HAAS)**