



UNISEX URBAN SHOWER GEL 7049

The addition of 0.5% is enough to provide creaminess and softness to any foaming formulations

Formula

A	<ul style="list-style-type: none">WaterMONTANOV™ 82 (Cetearyl Alcohol & Cocoglucoside - SEPPIC)Triethanolamine 12%	Up to 100 % 0.50% 0.3%
B	<ul style="list-style-type: none">Sodium Lauryl Ether sulfate 28%FragranceKATHON CG (Methylchloroisothiazolinone & methylisothiazolinone - ROHM & HAAS)	30.00% 0.30% 0.10%
C	<ul style="list-style-type: none">ORAMIX™NS 10 (Decylglucoside-SEPPIC)	5.00%
D	<ul style="list-style-type: none">AMONYL™ 380 BA (Cocamidopropylbetaine - SEPPIC)	12.00%
E	<ul style="list-style-type: none">Sodium Chloride	1.00%

Procedure of Manufacture (Silverson+Rayneri equipped with a planetary agitator – 2kg)

Emulsify Montanov 82 in hot water. Commence cooling down. At 40°C, add slowly ORAMIX NS 10 with gentle mixing. Premix the fragrance and preservative in LesNA and then add the premix to the main batch at 30°C. When the formula is homogeneous, add the salt

Comments

MONTANOV™ 82 Glucolipid emulsifier in harmony with nature. It provides great sensorial benefits in rinse-off products (softness, onctuousity and surfatting effect).
At low use level, crystal clear cleansing products.
At higher use level, it provides an opalescent perlescent appearance to the formula (natural opacifier).

ORAMIX™ NS10 Foaming, non-ionic plant-derived surfactant which offers excellent tolerance and an anti-irritant effect in relation to sodium lauryl ether sulfate. It has excellent foaming properties and facilitates thickening, making it possible to formulate with no copra amides. It minimizes skin dryness caused by regular use of surfactant solutions.

AMONYL™ 380 BA Co-surfactant that offers a particularly fine and stable foam over time. Combined with Sodium Lauryl Ether Sulphate it facilitates the thickening of surfactant systems.

Characteristics

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Appearance	Transparent and incolor liquid
pH	5.5
Viscosity after 1 month at RT	28,100 mPa.s BROOKFIELD LV4 6rpm
Viscosity after 1 month at 45°C	6,820 mPa.s BROOKFIELD LV2 6rpm
Viscosity recovery at RT (after 1 month at 45°C)	44,500 mPa.s BROOKFIELD LV4 6rpm
Stability	> M1 at RT and 45°C > M1 after freeze-thaw cycles -5 / +40°C Stable after 20'centrifugation at 3000 rpm

Notes

Fragrance : MURE LAVANDE référence AF M 91 85 (AZUR FRAGRANCES)

7049 – SEPPIC – 0709

Since this formula has not been the object of a toxicological study, the use and handling of the products proposed is purely indicative and SEPPIC accepts no responsibility for their use by another party.

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