



HYGIENE

EU07733 | SOFT NATURAL DEODORANT

Comfort and efficiency for your underarms !



NATURALITY
PROFILE
according to
ISO 16128 norm*

Natural deodorant

Soft and moisturized skin

No whitening effect

A	Aqua/Water LIPACIDE™ UG Sol. NaOH 24%	up to 100% 1.00% 0.64%
B	FLUIDIFEEL™ EASY FLUIDANOV™ 20X EMOGREEN™ L19 Prunus amygdalus dulcis oil SEPIFINE™ BB SOLAGUM™ AX	2.80% 0.20% 5.00% 5.00% 2.00% 2.00%
C	Triethyl citrate	2.50%
D	Pentylene glycol	5.00%

White fluid cream / Packaging: Roll on

pH : 6

VISCOSITIES : at RT : 15 mPa.s Brookfield S3V6

STABILITY: 3M at RT

FORMULATION ADVICES - Trimix rotor stator - 5kg

Weigh the ingredients of phase A in a beaker and heat until 85 °C. Homogenize the ingredients until dissolution. Cool down to 25°C. Weight phase B in another beaker. Add to phase A and emulsify under rotor stator 3000rpm for 10 minutes. Add phase C and homogenize again for 10 minutes. then add phase D and homogenize.

Bring some naturality to your deodorant without compromise on sensoriality and efficacy.

The right ingredients to stabilise stressful actives while respect the underarm skin.

The combination of **FLUIDIFEEL™ EASY, FLUIDANOV™ 20X** and **SOLAGUM™ AX** stabilize natural emulsions with stressful actives.

FLUIDIFEEL™ EASY (Lauryl Glucoside and Myristyl Glucoside and Polyglyceryl-6 Laurate) Glycolipidic O/W sustainable emulsifier, from 100% vegetable origin and MB certified. Processable at room temperature for time and energy savings. **Sprayable and able to efficiently stabilize low and very low viscosity formulations** (serum, lotion, mask, wipes, spray...). It gives light textures, for a nude skin sensation, comfortable and soft.

FLUIDANOV™ 20X (Octyldodecanol and Octyldodecyl Xyloside) W/O co-emulsifier with an original xylolipidic structure. Extra-fluid and easy to use, it contributes to **stabilize W/O & O/W emulsions and improve skin feeling**.

SOLAGUM™ AX (Acacia Senegal Gum and Xanthan Gum) Smart combination of **natural thickening polymers**. SOLAGUM™ AX also displays emulsifying properties that allow to stabilize up to 15% of oils.

EMOGREEN™ L19 is a good substitute to silicone and brings softness and glide. (C15-19 Alkane (Plant-based & Renewable))

It is a non polar and biodegradable, bio-sourced emollient. It's **THE alternative to silicone oils**. It gives a fresh and gliding touch, with a soft afterfeel. Inert and stable, it can be used in all types of applications, even in extreme conditions.

LIPACIDE™ UG (Undecylenoyl Glycine)

Dermo-protective thanks to its natural acid structure, LIPACIDE™ UG protects the skin's acid mantle. It brings an efficient and gentle deodorant activity while respecting the arm pit's sensitive skin area.

ADDITIONAL INGREDIENTS: Sodium Hydroxide solution : SODIUM HYDROXIDE (ERCROS) / Triethyl Citrate : CITROFOL AL (JUNGBUNZLAUER) / Pentylene Glycol : HYDROLITE 5 GREEN (SYMRISE/SAFC ALCAN)

More informations available on seppic.com

* Data provide from QSAR calculations, products SDS and literature.

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