



INTIMATE
HYGIENE

EU07369 | SPRAY DEODORANT

Propellant-free



A	Aqua/Water	Up to 100%
	Citric Acid 25%	0.04%
	SEPIMAT™ SB	3.00%
B	MONTANOV™ L	2.00%
	Neopentyl Glycol Diethylhexanoate	5.00%
C	SIMULGEL™ NS	0.50%
	SEPIMAX™ ZEN	0.30%
D	FLUIDIPURE™ 8G	5.00%
	Phenoxyethanol - Ethylhexylglycerin	1.00%
	Fragrance/Parfum	0.50%

With WESOURCE

Sprayable White Emulsion / Packaging: Spray

pH: 5.56 / VISCOSITIES: **1M** at RT: 3,220 mPa.s Brookfield LV4-6 /

Recovery at RT (after **1M** at 45°C): 6,280 mPa.s Brookfield LV4-6.

STABILITY: 1M at RT, 45°C, cycles -5°C/+40°C.

FORMULATION ADVICES: Laboratory scale - 6 kg - Trimix

Heat water at 81°C in the Trimix. Add the other ingredients of phase and homogenize during 5 min. Prepare phase B in a beaker and melt it at 85°C. Pour phase (B+C) into phase A and emulsify with rotor stator (3000 rpm; 10 min). Start cooling step by step till 60°C under moderate stirring. Make the vacuum. Continue cooling down at 30°C. Add phase D and homogenize during 10 min, then with the rotor stator (3000 rpm; 2min). Let cool down at RT under moderate stirring.

Avoid air pollution due to propellant

Formulated with aluminium salts

Ok for sensitive skin

Say 'YES' to a deo less polluting than an aerosol!

An alternative to classical deodorants.

MONTANOV™ L & SIMULGEL™ NS association offers an easy & effective solution for the formulation of sprayable emulsions. It induces a smooth & light touch. Great sprayability performance: 75% vs demineralized water (57CO036 method).

MONTANOV™ L (C14-22 Alcohols - C12-20 Alkyl Glucoside): **Glucolipid emulsifier in harmony with the nature.** It is well-suited to formulate different textures, 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*).

SIMULGEL™ NS (Hydroxyethylacrylate/Sodium Acryloyldimethyl Taurate Copolymer - Squalane - Polysorbate 60): **Liquid thickening agent**, very easy to use (no pre-dispersion or neutralization). Provides a **sensation of freshness** followed by a **melting effect in contact with the skin**. Leaves a **velvety soft feeling**.

SEPIMAX™ ZEN stabilizes the formula containing electrolytes.

(Polyacrylate Crosspolymer-6)

Powder polymer with a **MAXIMUM resistance to electrolytes** (high associative behavior). It enables the creation of formulas with a **specific skin feeling: rich, velvety & elegant**. It is now possible to formulate with any kind of active ingredients & to **achieve ZEN**.

FLUIDIPURE™ 8G is a **purifying agent respecting sensitive skin & helps to reduce body odours**. (Hexylene Glycol - Capryloyl Glycine - Xylitylglucoside)

Pure protection from head to toe! Glycine & sugar biovector. It **controls body odor, decreases irritation & restores the skin's acidic mantle**. As it participates to the **microbial protection of the formulation**, its gentleness makes it the perfect match for **sensitive skin**.

SEPIMAT™ SB has good humidity absorptions skills.

(Methyl Methacrylate Crosspolymer)

Absorbent, soft microspheres. This **versatile & easy-to-disperse powder** is suitable for sprayable formulations due to its fine granulometry. Ideal for a **soft & matte skin appearance**.

ADDITIONAL INGREDIENTS: Phenoxyethanol - Ethylhexylglycerin: EUXYL PE9010 (SCHÜLKE & MAYR) / Neopentyl Glycol Diethylhexanoate: DUB DONPG (STEARINE DUBOIS) / Fragrance: Parfum Thé vert NATFLOR (TECHNICOLOR).

More informations available on seppic.com

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