



- **Aspect : light yellow cream gel**
- **Packaging : jar**
- **SEPIMAX™ provides soft and unctuous skin feeling.**
- **SEPICALM™ VG WP, AQUAXYL™ and herbal extracts soothing your skin with professional care.**



AS40018A – 1210

Formula

A	LANOL™ 99	2.00%
	SEPIMAX™ ZEN	0.80%
	SEPI NOV™ EMT 10	0.70%
	Ethylhexyl Palmitate	6.00%
	Cyclopentasiloxane & Dimethiconol	0.50%
	Dimethicone	1.20%
B	Aqua / Water	Up to 100%
	Glycerine	2.00%
	Propylene Glycol	4.00%
	Tetrasodium EDTA	0.05%
C	AQUAXYL™	1.00%
	SEPICALM™ VG WP	1.00%
	Tocopheryl Acetate	0.10%
	Water & Glycerin & Polygonatum Odoratum Extract	0.50%
	Water & Glycerin & Panax Ginseng Extract	1.80%
	Water & Butylenes Glycol & Angelica Polymorpha Sinensis Extract & Citric Acid	2.00%
	Phenoxyethanol & Ethylhexylglycerin	0.80%
	Fragrance	0.10%
	Triethanolamine (20%)	0.15%

Procedure

(Pilot – VMC4 Versamix Rotor Stator – 7kg)

Weigh oils in part A and heat it to 80°C in main tank. Weigh part B and heat it to 80°C. Add polymer in part A at 80°C, introduce B to A, and then homogenize for 6 minutes at 4000rpm. Stop heating and keep stirring with anchor at 50rpm for 10 minutes. Start cooling and keep stirring at 50rpm. Add part C at about 45°C and stop stirring at 30°C.

Characteristics

· Appearance	Light Yellow cream gel
· pH	5.38
· Viscosity 1M at RT	27,800 mPa.s Brookfield LVS4S6
· Viscosity 1M at 45°C	19,200 mPa.s Brookfield LVS4S6
· Viscosity recovery at RT (after 1M at 45°C)	27,900 mPa.s Brookfield LVS4S6
· Stability*	3M at RT, 45°C, -18°C 1M in cycles -5/+40°C

Raw materials from SEPPIC

LANOL™ 99

Isononyl Isononanoate
Texturizing agent.

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 !

SEPI NOV™ EMT 10

Hydroxyethyl Acrylate/Sodium Acryloyldimethyl Taurate Copolymer

Powder polymer «2-in-1», thickening in a wide pH range (3-12), ready to use, with an excellent stabilizing properties at low level and in presence of a high % of oily phase.
Sensory profile: "satin" touch, fresh, glide-on

AQUAXYL™

Xylitylglucoside & Anhydroxylitol & Xylitol

Aquaxyl™ moisturizes and restructures the skin by harmonizing the hydric flow of the skin. Water reserves are instantly boosted and water loss is reduced (in vitro and in vivo tests prove this efficacy).

SEPICALM™ VG WP

Sodium Palmitoyl Proline & Nymphaea Alba Flower Extract

Soothing agent enriched with water lily blossom extract. Specially adapted to the needs of sensitive skin and sun-damaged skin, it effectively calms stressed skin and soothes skin that has been irritated by the use of certain active ingredients.

Other raw materials...

- Ethylhexyl Palmitate : **ESTOL 1543 (Croda)**
- Cyclopentasiloxane & Dimethiconol: **Dow Corning 1501 Fluid (Dow Corning)**
- Dimethicone : **DC 200 Fluid 350cst (Dow Corning)**
- Water & Glycerin & Polygonatum Odoratum Extract: **Polygonatum Odoratum Extract (Lai Bo)**
- Water & Glycerin & Panax Ginseng Extract: **Ginseng Extract (Lai Bo)**
- Water & Glycerin & Angelica Polymorpha Sinensis Extract & Citric Acid: **Danggui Extract (Lai Bo)**
- Phenoxyethanol & Ethylhexylglycerin : **Euxyl PE 9010 (Schulke & Mayr)**
- Fragrance : **FRAG61303658 (DROM)**