


**Gel**


- Clear gel with red beads
- Packaging : PET clear bottle
- **SEPICALM™ S**, « blissful » soother, provides a comfortable skin feeling.
- **AQUAXYL™** moisturizes and restructures the skin.
- **SEPIMAX™ ZEN** can suspend small beads in this aqueous gel formulation.
- **SEPICLEAR G7™**, a 100% natural and sustainable solubilizer, incorporates the fragrances into the formula.


**AS40019C - 1312**

Formula		
A	<b>SEPIMAX™ ZEN</b> Aqua/Water Butylene Glycol	<b>0.50%</b> Qsp 100% 3.00%
B	<b>AQUAXYL™</b> <b>SEPICALM™ S</b> β-Glucan	<b>2.00%</b> <b>1.00%</b> 1.00%
C	<b>SEPICLEAR G7™</b> Parfum/Fragrance Phenoxyethanol & Ethylhexylglycerin	<b>1.00%</b> 0.03% 0.80%
D	Lactose & Cellulose & Hydroxypropyl Methylcellulose & Jojoba Esters & C.I. 77491 (US : Iron Oxide) & Tocopheryl Acetate & Ascorbyl Palmitate	0.20%

### Procedure (Lab scale – 300g)

Disperse SEPIMAX™ ZEN in water under deflocculating stirrer at 300~800rpm for 10 ~15'. After part A homogenizes completely, add part B in part A by stirring at 100rpm with anchor stirrer. Add part C and stir it with anchor stirrer at 100rpm for 1'.

### Characteristics

· Appearance	Clear gel with red beads
· pH	5.5
· Viscosity 1M at RT	2000 mPa.s Brookfield LV M2V6
· Viscosity 1M at 45° C	1500 mPa.s Brookfield LV M2V6
· Viscosity recovery at RT (after 1M at 45° C)	2000 mPa.s Brookfield LV M2V6
· Stability	1M at RT, 45° C, -18°C Stable 1M in cycles -5/+40° C

## Raw materials from SEPPIC

### 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 !

### 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™ S

#### **Sodium Cocoyl Amino Acids and Sarcosine and Magnesium Aspartate and Potassium Aspartate**

Happyness Soother for sensitive and irritated skins ! Aminoacides biovector enriched with mineral salts, SEPICALM™ S protects the skin from any type of internal or external stress (fights against aggressions such as inflammation, UV rays, abrasions ...) while exalting it by a real sensation of well being and comfort (increase the production of cutaneous pleasure molecules, reliefs irritative reactions felt by delicate skins and moisturizes effectively). Efficacy proved on volunteers. A gentle invitation to relax ...

### SEPICLEAR G7™

#### **Heptyl Glucoside**

100% bio-based O/W concentrated solubilizer. Allow the introduction at room temperature of liposoluble compounds such as essential oils and vitamin E. Non foaming, it is suitable for skincare, haircare and micellar waters formulas.

## Other raw materials...

- β-Glucan : **SC-Glucan (Bioland)**
- Phenoxyethanol & Ethylhexylglycerin: **Euxyl PE 9010 (SCHULKE & MAYR)**
- Lactose & Cellulose & Hydroxypropyl Methylcellulose & Jojoba Esters & C.I. 77491 (US : Iron Oxide) & Tocopheryl Acetate & Ascorbyl Palmitate : **Puensomes red 24/30 (Puen)**
- Fragrance: **FRAG61 303658 (DROM)**