

### TAN FOREVER AFTER SUN BODY LOTION



**Solution**



- **White Liquid**
- **Packaging : Spray**
- **A soothing lotion to extend the sun's effect**
- **SEPISUN FLASH™ allows the skin tone to be sun-tanned and uniform much longer (up to 40 days, *in vivo* proven)**
- **SEPICALM™ S WP, the skin soother brings comfort.**
- **AQUAXYL™ long lasting hydration, a tan that doesn't fade.**
- **SEPIMAX™ ZEN gives a velvety touch to the formula.**
- **SEPICLEAR™ G7 solubilizes the perfume**



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#### Formula

| A | Aqua/Water                            | Up to 100%   |
|---|---------------------------------------|--------------|
|   | <b>SEPIMAX™ ZEN</b>                   | <b>0.50%</b> |
| B | <b>AQUAXYL™</b>                       | <b>2.00%</b> |
|   | <b>SEPICALM™ S WP</b>                 | <b>1.00%</b> |
| C | Butylene Glycol                       | 3.00%        |
|   | <b>SEPICLEAR™ G7</b>                  | <b>1.30%</b> |
|   | Parfum/Fragrance                      | 0.03%        |
|   | Phenoxyethanol and Ethylhexylglycerin | 0.80%        |
|   | <b>SEPISUN FLASH™</b>                 | <b>1.00%</b> |

#### Procedure

##### TRIMIX (defloculator) – 5kg

Disperse SEPIMAX™ ZEN in water and stir, increasing the speed (1500 to 2000 rpm) until homogenized. Add phase B (1000 rpm). Prepare phase C: add SEPISUN FLASH™ to butylene glycol, incorporate SEPICLEAR™ G7, the preservative and the fragrance. Add the mixture to phases A+B and stir at 500 rpm. Adjust pH if necessary.

#### Characteristics

|  |                            |
|--|----------------------------|
| Appearance                                   | White Liquid               |
| pH   | 5.5                        |
| Viscosity 1M at RT                           | 1600 mPa.s Brookfield S2S6 |
| Viscosity 1M at 45° C                        | 1400 mPa.s Brookfield S2S6 |
| Viscosity recovery at RT (after 1M at 45° C) | 1500 mPa.s Brookfield S2S6 |
| Stability*                                   | Stable at 4° C, 45° C      |

## Raw materials from SEPPIC

### AQUAXYL™

#### Xylitylglucoside and Anhydroxylitol and Xylitol

AQUAXYL™ moisturizes and restructures the skin by harmonizing the hydric flow of the skin. Water reserves are instantly boosted, water circulation is improved in all skin layers and water loss is reduced (in vitro and in vivo tests prove this efficacy). It's mechanism of action has been validated by cosmetogenomics. Ecocert and Natrue approved.

### SEPICALM™ S WP

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

Happiness Soother for sensitive and irritated skins ! Aminoacids 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, relieves irritative reactions felt by delicate skins and moisturizes effectively). Efficacy proven on volunteers and at the heart of skin cells. A gentle invitation to relaxation ...

### 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.

### SEPIMAX™ ZEN

#### Polyacrylate Crosspolymer-6

Powder polymer with a MAXIMUM resistance to electrolytes thanks to its high associative behavior. 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.

### SEPISUN FLASH™

#### Glyceryl Cocoyl Laucinate

SEPISUN FLASH™ is the « healthy glow » look solution all year round. It will naturally increase the production of melanine and ensure a "sun" effect throughout the seasons. Spring: SEPISUN FLASH™ prepares the skin and starts the melanine production. In only 15 days, it proves a "healthy glow" look without sun exposure. Summer: SEPISUN FLASH™ boosts the sun effect and helps bronze twice as fast. The skin UV damages decrease. Autumn-winter: SEPISUN FLASH™ helps to prolonge the "sun-kissed" skin effect even without applying product.

## Other raw materials...

- Butylene Glycol : **Butylene Glycol (LASERSON)**
- Parfum/Fragrance : **Aqua Bella (MLW)**
- Phenoxyethanol and Ethylhexylglycerin : **Euxyl PE9010 (SHULKE & MAYR)**