



- **Smooth & bright white cream gel**
- **Packaging : jar**

TARA - ZEN: winning association in cream-gels
Even In extreme conditions (5,8% NaCl), Solagum
Tara delivers higher viscosity and smoother
texture. A real smart booster!

A first step toward eco-conception

- **Nature friendly Solagum TARA**
- **Cold process**

Ultra-creamy and substantive skin feel

MANUFACTURE OF RECONSTITUTED SEA WATER:

Demineralized water (aqua) 92.00%
 Salt « Instant ocean » 8.00%
 Weigh salt. Add demineralized water. Then, stir filter on paper filter to
 eliminate the calcium carbonate residue which has not been solubilized.

71% of reconstituted sea water = 5.8% NaCl
 = *dead sea water content in salt!*



Formula

A	SEPIMAX™ ZEN SOLAGUM™ TARA Caprylic Capric Triglycerides C12-15 Alkyl Benzoate Cyclopentasiloxane	1.00% 1.00% 14.10% 6.70% 4.20%
B	Maris Aqua (reconstituted sea water)	71.85%
C	Phenoxyethanol and Ethylhexylglycerin DL alpha Tocopherol Parfum / Fragrance	1.00% 0.05% 0.10%

Procedure

(Trimix – ROTOR STATOR– 5 kg)

Weigh phase A and homogenize under agitation (rotor-stator +
 conter screw + blade-anchor).
 As soon as phase A est homogeneous, add sea water and stir
 (rotor-stator + counter-screw + blade-anchor) to obtain a
 homogeneous cream-gel.
 Add additives of phase C.

Characteristics

Aspect	White smooth bright cream gel
pH	7.1
Viscosity M1 at RT	118 000 mPa.s M7V6
Viscosity M1 at 45° C	99 000 mPa.s M7V6
Viscosity recovery at RT (after 1M at 45° C)	118 000 mPa.s M7V6
Stability	M1 at TA, 45° 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.

Ideal for chassis formula.

SOLAGUM™ TARA

Caesalpinia Spinosa Gum

A powerful thickening natural gum from Caesalpinia spinosa
 endosperm seeds. Synergistic effect with synthetic and
 natural polymers. Texturizer easy to use, rapid hydration in
 water.

Others raw materials...

- Caprylic Capric Triglycerides : **TRIGLYCERIDE 5545 (STEARINERIES DUBOIS)**
- C12-15 Alkyl Benzoate: **DUB B12-B15 (STEARINERIES DUBOIS)**
- Cyclopentasiloxane: **Dow Corning 245 (DOW CORNING)**
- Phenoxyethanol and Ethylhexylglycerin: **EUXYL PE9010 (SCHULKE & MAYR)**
- **DL ALPHA TOCOPHEROL (BASF)**
- Parfum / Fragrance: **PARFUM VERTE VALLEE (TECHNICO-FLOR)**
- NaCl: **SEL INSTANT OCEAN (AQUARIUS SYSTEMS)**