



**Biphase**



- **Appearance:** biphasic gel with a green spaghetti shape
- **Packaging:** jar
- **Make up remover** in a spaghetti shape inspired from algae. The rebirth of algae in a jar.
- **PHLOROGINE™ BG PF**, known as *Royal Sugar Kelp* is a brown alga sourced in Brittany. It has a dermo-purifying action for oily skins.
- **JUVENESSENCE™ AD**, an extract from brown seaweed, helps the skin to rejuvenate.
- A solid, elastic and stable jellified spaghetti can be obtained with the **SOLAGUM™ TARA – Agar** association.
- **SEPINOV™ EMT 10** helps to the formation of a delicate extra light milk when the spaghetti is rubbed on the moistened skin.
- The combination **EMOSMART™ L19/EMOSMART™ V21** brings a sensorial experience to the make up remover with a pleasant light, gliding and non greasy skin feel.
- A fun concept representing the rebirth of seaweeds bringing refreshment and vitality to your make-up removal



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## ALGAE SPAGHETTI MAKE UP REMOVER

### Formula

Algae Gel		
A	Aqua/Water Agar <b>SEPINOV™ EMT10</b> <b>SOLAGUM™ TARA</b> Colorants	Up to 100% 0.40% <b>0.40%</b> <b>0.65%</b> 0.32%
B	<b>PHLOROGINE™ BG PF</b> Benzyl Alcohol & Benzoic Acid & Dehydroacetic Acid	1.00% 1.00%
Spray (oily phase)		
C	<b>EMOSMART™ L19</b> <b>EMOSMART™ V21</b> <b>JUVENESSENCE™ AD</b>	<b>2.50%</b> <b>2.50%</b> <b>2.00%</b>

### Procedure

#### Laboratory Trial (800 g)

Agae gel: At RT, weight ingredients of phase B in a beaker and homogenize Separately, prepare phase A: boil water and disperse the polymer under stirring (1500 rpm; 4 min). Heat to 85° C. Cool down at 75° C before adding phase B.. Make a spaghetti by extracting A+B with a syringe which is cooled in a water bath (RT). Condition in a vial.  
Spray: At RT, add phase C and homogenize. Condition in a spray.

### Characteristics

Appearance	Biphasic gel with a green spaghetti shape
Stability	M1 at RT

## Raw materials from SEPPIC

### SEPINOV™ 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

### SOLAGUM™ TARA

#### Caesalpinia Spinosa Gum

A powerful thickening natural gum from Caesalpinia spinosa endosperm seeds. Synergistic efficiency with synthetic and natural polymers. Ecocert, Cosmos and Natrue approved.

### PHLOROGINE™ BG PF

#### Aqua/Water/Butylene Glycol/Laminaria Saccharina Extract

Preservative free water soluble active from brown alga which acts as a dermopurifier and helps to regulate the cutaneous ecosystem.

### EMOSMART™ L19

#### C15-19 Alkane

EMOSMART™ L19 is a non polar and biodegradable emollient. It shows an excellent compatibility with all types of oils and helps to disperse minerals (TiO2/ZnO). It gives a fresh and vanishing texture with a matt afterfeel. Inert and stable, it can be used in all types of applications, even in extreme conditions (pH, oxidizing/reducing media...).

### EMOSMART™ V21

#### C18-21 Alkane

EMOSMART™ V21 is a non polar and biodegradable emollient. It shows an excellent compatibility with all types of oils. It allows to obtain fresh textures with a soft finish and matt veil. Inert and stable, it can be used in all types of applications, even in extreme conditions (pH, oxidizing/reducing media...).

### JUVENESSENCE™ AD

#### Caprylic/Capric Triglyceride/Algae Extract

Oily active from a brown alga to enhance skin youth. It acts to downregulate progerin production in aging cells and to preserve the skin tissues from accelerated aging (in vivo study)

## Other raw materials...

- Colorants:

**CI 42053 (0.14%) solution unciert Green 06503-j (1%) &**

**CI 19140 (0.12%) Solution unciert Yellow 08005-j (1%) &**

**CI 42051 / CI 16185 / CI 28440 / CI 19140 (0.06%) Noir alimentaire W9001 (1%) (SENSIENTLCW)**

- Benzyl Alcohol & Benzoic Acid & Dehydroacetic Acid: **EUXYL K903 (SCHÜLKE & MAYR)**