SEPPIC

EU07725

GEL-IN-SPRAY NATURAL STYLING
HONEY SPARKLING
Supple & Smooth hair

Gel

[Graph]
[Green]

- **Aqueous sparkling orange gel**
- **Packaging: spray**

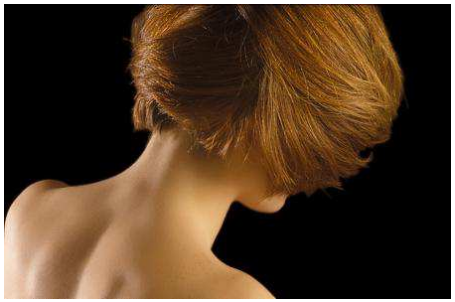
- **Natural sweetening & sophisticated styling: : Honey & Brown Sugar used as an alternative to synthetic fixative polymers (as VP/VA Copolymer)**

- **AQUAXYL™, sugar based moisturizing active. Reinforces the sweetening natural concept.**

- **OLIGOGELINE 2C, the « silicone plant », combines texturizing & biological activities for a "Film forming" effect and a revitalization & remineralization of the hair.**

- **SOLAGUM™ AX and silicate are used in combination to create an ORIGINAL concept of a gel that turns into spray. SOLAGUM™ AX is necessary for the sprayability but it also gives a soft and comfortable gel and a filmogen benefit on hair.**

- **Free from cationic, silicone, mineral oil, PEG's, styling polymer**



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Formula

A	**SOLAGUM™ AX**	0.10%
	Sodium magnesium silicate	2.00%
	Aqua/Water	QS 100%
	OLIGOGELINE 2C	5.00%
B	Lippia citriodora extract (Verbena water)	7.95%
	Honey	5.00%
	Brown sugar	10.00%
	AQUAXYL™	3.00%
	Pentylene glycol	5.00%
	Panthenol	0.30%
	Potassium Sorbate	0.40%
	Sodium Benzoate	0.30%
	Dye	0.10%
	Sparks	0.05%
	Parfume/Fragrance	0.30%

Procedure
Laboratory (500g)

Heat the water at 80° C and add SOLAGUM™ AX and Sodium magnesium silicate under defloculator at 800 rpm. When the gel is formed, add OLIGOGELINE 2C. When the gel is clear, add phase B.

Characteristics

Appearance	Sparkling orange gel
pH	7.8
Viscosity 1M at RT	24 200 mPa.s Brookfield S4S6
Viscosity 1M at 45° C	22500 mPa.s Brookfield S4S6
Viscosity recovery at RT (after 1M at 45° C)	26300 mPa.s Brookfield S4S6
Stability*	1 month at RT and 45° C

**** Our stability protocols are available at your request.***

Raw materials from SEPPIC

SOLAGUM™ AX
Acacia Senegal Gum and Xanthan Gum
Combination of natural thickening polymers. It allows you to formulate non-stringy translucent gels and can be used with hot or cold process. Ecocert and Natrue approved.

OLIGOGELINE 2C
Chondrus Crispus Extract
Filmogen active extracted from red alga to protect and hydrate the skin and the hair. Sensorial active "Silicone Plant" (in vivo study).

AQUAXYL™
Xylitylglucoside and Anhydroxylitol and Xylitol
AQUAXYL™ moisturizes and strengthens the hair: maintains moisture deep in the hair, protects the integrity of hair fibers. Moreover, it improves the foam quality and reduces irritation induced by some surfactants (LESNa…). It's mechanism of action has been validated by cosmetogenomics. Ecocert and Natrue approved.

Other raw materials…

- Sodium magnesium silicate : **Laponite XLG (BYK)**
- Lippia citriodora extract: **Eau distillée de verveine 5% (HERBAROM)**
- Honey : **Miel (LUNE DE MIEL)**
- Brown Sugar: **Sucre roux (DADDY)**
- Dye: **Sol. Yellow n° 6 (SENSIENT LCW)**
- Sparks = Calcium Aluminium Borosilicate and Silica and titanium dioxide and Titanium Oxide: **Noble Sparks (RONASTAR)**
- Fragrance : **Aloe Bamboo hydro (EXPRESSIONS PARFUMEES)**

AIR LIQUIDE Healthcare

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