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Synergizing ideas™

**Let's be clear.**

# Ginseng Hydralight Serum

FD 29 02 02 HB1

INCI NAME	%	Function
PHASE A		
Water (Aqua)	up to 100.00	
Preservative	a.n.	Preservative
Glycerin, Water, Panax Ginseng Root Extract - <b>Ginsenolite™-G</b>	1.00	Active Ingredient
PHASE B		
Glycerin	3.00	Humectant
Xanthan Gum	1.00	Thickener
PHASE C		
Polyglyceryl-6 Laurate, Polyglyceryl-10 Laurate- <b>Solence™ TL</b>	0.60	Solubilizer
Parfum	0.20	Parfum
VISCOSITY after 24h Brk, RVDV-I Prime, Sp 03, 20 rpm pH (100%)		1500-2500 cP 5.0 – 7.0

## PROCEDURE:

1. Prepare phase A;
2. Prepare phase B by dispersing the thickener in glycerin;
3. Add phase B to phase A and homogenize until complete dispersion;
4. Prepare phase C solubilizing the parfum in **Solence™ TL**;
5. Add phase C to A+B and homogenize for a few minutes.

## KEY FEATURES

- Transparent gel with **Solence™ TL** that solubilizes the parfum
- (ratio **Solence™ TL** : parfum 3:1)
- **Ginsenolite™- G**, thanks to its whitening properties, helps to give shine and rejuvenation to your skin. It also helps against 'digital aging'.

## GREEN FORMULATION

# Glass Sport Gel

FD 29-02-02C21

INCI NAME	%	Function
PHASE A		
Water (Aqua)	up to 100.00	
Acrylates/C10-30 Alkyl Acrylate Crosspolymer	0.50	Thickener
PHASE B		
Sodium Hydroxide	a.n.	Neutralizing Agent
PHASE C		
Polyglyceryl-6 Laurate, Polyglyceryl-10 Laurate- <b>Solence™ TL</b>	4.00	Solubilizer
Vanillyl Butyl Ether	0.10	Active ingredient
Menthol	0.15	Active ingredient
Phenoxyethanol, Ethylhexylglycerin	1.00	Preservative
VISCOSITY after 24h Brk, RVDV-I Prime, Sp 92, 10 rpm pH (100%)	30000 – 40000 cP 5.0 – 7.0	

## PROCEDURE:

1. Prepare phase A dispersing the thickener in water;
2. Prepare phase C and warm it, solubilizing the lipophilic actives ingredients in Solence™ TL;
3. Add phase C to phase A+B under slow agitation;
4. Neutralize with Sodium Hydroxide under slow stirring.

## KEY FEATURES:

- Clear gel where Solence™ TL solubilizes lipophilic warmth-active ingredients, to relax heavily stressed muscles and joints, helping in preventing sports injuries such as strains.
- The same formula was prepared replacing Solence™ TL with:
- Polyglyceryl-10 Laurate Benchmark: opaque appearance (while Solence™ TL gives a clear product).

# Shining Lip Glass

FD 24-13-01R4

INCI NAME	%	Function
PHASE A <sub>1</sub>		
Water (Aqua)	up to 100.00	
CI42051 (0.1% water solution)	0.05	Dye
Magnesium Sulfate	1.00	Stabilizing Agent
Tetrasodium Glutamate Diacetate	0.05	Chelating Agent
Preservative	a. n.	Preservative
PHASE A <sub>2</sub>		
Glycerin	70.00	Humectant
PHASE B		
Polyglyceryl-4 Oleate, Polyglyceryl-6 Oleate, Polyhydroxystearic Acid- <b>PolyAqual™-VO4</b>	3.00	Emulsifier
Coco-Caprylate	6.85	Emollient
Magnesium Stearate	0.15	Lipophilic Gelling Agent
PHASE C		
Mica, Titanium Dioxide	0.02	Pigments
Parfum	a.n.	Parfum
VISCOSITY after 24h Brk, RVDV-I Prime, Sp 94, 10 rpm	70000 - 90000 cP	

## PROCEDURE:

1. Prepare phase A<sub>1</sub> and phase B separately and stir them at room temperature;
2. Add phase A<sub>2</sub> to phase A<sub>1</sub> under agitation;
3. Add phase A<sub>1</sub>+A<sub>2</sub> to phase B under agitation;
4. Homogenize for a few minutes;
5. Add the ingredients of phase C under gentle agitation.

## KEY FEATURES

- W/O emulsion with very high content of hydrophilic phase (90%) thanks to PolyAqual™ VO4, with a semi-transparent appearance, that differs from the common W/O formulations.
- SEMITRANSSPARENT APPEARANCE

## GREEN FORMULATION

# Ice Cleansing Oil

FD 25-08-0114A

INCI NAME	%	Function
PHASE A		
Glycerin	30.00	Humectant
CI42051 (0.1% water solution)	0.15	Dye
PHASE B		
Polyglyceryl-2 Stearate, Glyceryl Stearate, Stearyl Alcohol - <b>PolyAqual™ 2W</b>	2.50	Emulsifier
Polyglyceryl-4 Laurate, Polyglyceryl-6 Laurate - <b>PolyAqual™ LW</b>	2.50	Emulsifier
PHASE C		
Caprylic/Capric Triglyceride	57.15	Emollient
PHASE D		
Water (Aqua)	7.50	
PHASE E		
Parfum	a.n.	Parfum
VISCOSITY after 24h Brk, RVDV-I Prime, Sp 92, 10 rpm pH (100%)	15000 - 25000 cP 5.0 - 7.0	

## PROCEDURE:

1. Prepare phase A and warm it up to 75 - 80°C;
2. Add the ingredients of phase B to phase A one at a time and disperse them using a suitable dispersion unit;
3. Warm phase C up to 60 - 65°C and add to phase A+B under agitation;
4. Warm phase D up to 60 - 65°C and add to phase A+B+C under agitation at approx. 60°C;
5. Cool down up to 40°C and add phase E to phase A+B+C+D under gentle agitation;

## KEY FEATURES

- **Transforming texture:** it looks like an oily gel when applied on the skin, and finally turns into a milk with the addition of water, that rinses away leaving a soft complexion.
- **Actually, it is a O/W emulsion** with a high amount of lipid phase (about 65%), supported by PolyAqual™ 2W and PolyAqual™ LW, with no need of any rheological modifiers.
- **The presence of PolyAqual™ 2W** makes the formulation very stable, while PolyAqual™ LW allows to keep low-medium viscosity and increase rinsing.
- **If you add water on the skin previously treated with this oily gel,** it turns into a light milk that brings a light moisturizing veil to the skin, cleaning and protecting it from pollution.

## GREEN FORMULATION

- **Preservative free**
- **Water activity aW=0.35**
- **According to ISO 29621,** the possibility of microbial proliferation is non-existent in formulations that have water activity level lower than 0.7.

# Crystal Gentle Mousse

FD 29-01-03A2

INCI NAME	%	Function
PHASE A		
Water (Aqua)	up to 100.00	
Xanthan Gum	0.50	Thickener
PHASE B		
Polyglyceryl-6 Laurate, Polyglyceryl-10 Laurate - <b>Solence™ TL</b>	5.00	Solubilizer
Bisabolol	0.20	Active Ingredient
Parfum	a.n.	Parfum
Preservative	a.n.	Preservative
PHASE C		
Glycerin, Water, Laminaria Saccharina Extract, Laminaria Digitata Extract - <b>Purysea™ SD</b>	2.00	Active Ingredient
CI42051 (0.1% water solution)	0.10	Dye
VISCOSITY after 24h Brk, RVDV-I Prime, Sp 03, 20 rpm pH (100%)		500 - 1000 cP 5.0 - 7.0

## PROCEDURE:

1. Prepare phase A and homogenize until complete powder dispersion;
2. Prepare phase B;
3. Add phase B to phase A, under agitation;
4. Add the ingredients of phase C to phase A+B, under gentle stirring.

## KEY FEATURES

- Gentle cleansing mousse, with delicate and calming effect, natural-based and SLES-FREE.
- **Solence™ TL** solubilizes the lipophilic ingredients Bisabolol and parfum, creating a clear formulation.
- The same formula was prepared also by replacing **Solence™ TL** with:
- **Polyglyceryl-10 Laurate Benchmark:** opaque appearance (**Solence™ TL** gives clear product);
- **Polysorbate-20:** clear appearance but less persistent foam compared to **Solence™ TL** formula.
- **Purysea™ SD** in combination with Bisabolol make the formulation even more suitable for sensitive skin.

## GREEN FORMULATION

# Clear Anti-Aging Booster

FD 29 02 02N1B

INCI NAME	%	Function
PHASE A1		
Water (Aqua)	up to 100.00	
Sodium Hyaluronate	1.50	Active Ingredient
PHASE A2		
Glycerin	3.00	Humectant
Propylene Glycol	2.00	Humectant
CI42051 (0.1% water solution)	0.10	Dye
PHASE A3		
Propanediol, Hydroxyacetophenone, Caprylyl Glycol	a.n.	Preservative
PHASE A4		
Propanediol, Psidium Guajava Leaf Extract, Saccharomyces Lysate Extract – <b>Biooptimized™ Guava</b>	0.50	Active Ingredient
Glycerin, Water, Camellia Sinensis Callus Extract – <b>Plant C-Stem™ Green Tea</b>	0.50	Active Ingredient
PHASE B		
Polyglyceryl-6 Laurate, Polyglyceryl-10 Laurate – <b>Solence™ TL</b>	0.60	Solubilizer
Parfum	0.20	Parfum
VISCOSITY after 24h Brk, RVDV-I Prime, Sp 05, 20 rpm pH (100%)		10000-15000 cP 5.0 – 7.0

## PROCEDURE:

1. Disperse Sodium Hyaluronate in cold water, using the homogenizer;
2. Prepare phase A2, add to phase A1, and homogenize for a few minutes
3. Add the ingredients of phase A3 and A4 and add to phase A1+A2, one at time, under slow agitation;
4. Prepare phase B solubilizing the parfum in Solence™ TL;
5. Add phase B to phase A1+A2+A3+A4 under gentle stirring.

## KEY FEATURES

- Transparent anti-aging serum, ideal as eye contour.
- Solence™ TL solubilizes the parfum (ratio Solence™ TL : parfum 3:1).
- Plant C-Stem™ Green Tea has an anti-aging activity.
- Biooptimized™ Guava is used to offer protection against inflamm-aging and for anti-aging boosting effect.

## GREEN FORMULATION

# Floral Touch

FD 29-09-06A

INCI NAME	%	Function
PHASE A		
Water (Aqua)	up to 100.00	
PHASE A1		
Butylene Glycol	10.00	Humectant
Tamarindus Indica Seed Gum	1.50	Thickener
Gellan Gum	1.50	Thickener
PHASE A2		
Glycerin	30.00	Humectant
PHASE B		
Polyglyceryl-6 Laurate, Polyglyceryl-10 Laurate – Solence™ TL	2.80	Solubilizer
Parfum	0.40	Parfum
Preservative	a.n.	Preservative
pH (5% in water)		5.0 – 7.0

## PROCEDURE:

1. Prepare phase A1 and disperse it into phase A using a suitable dispersion unit, at room temperature;
2. Heat phase A+A1 to approx. 70°C-80°C, and stir continuously until the thickeners are fully dispersed;
3. Separately, heat phase A2 to approx. 70°C, then add it to phase A+A1 under agitation;
4. Prepare phase B by solubilizing the parfum in Solence™ TL;
5. When phase A+A1+A2 is at around 70°C, add phase B to the mixture and continue stirring until homogeneous;
6. Once the formulation reaches approx. 60°C, pour it into suitable packaging, and allow it to cool overnight.

## KEY FEATURES

- . Transparent perfume stick, in which Solence™ TL solubilizes the perfume in a 7:1 ratio.

## GREEN FORMULATION

# PureMat Aqua Toner

FD 29 08 02A1

INCI NAME	%	Function
PHASE A		
Water (Aqua)	up to 100.00	
Glycerin, Water, Laminaria Saccharina Extract, Laminaria Digitata Extract - PurySEA™ SD	1.00	Active Ingredient
Glycerin	3.00	Humectant
Propylene Glycol	3.00	Humectant
Preservative	a.n.	Preservative
PHASE B		
Polyglyceryl-6 Laurate, Polyglyceryl-10 Laurate-Solence™ TL	4,16	Solubilizer
Melaleuca Alternifolia Leaf Oil	0,04	Essential Oil
Citrus Limon Peel Oil	0,15	Essential Oil
Citrus Aurantium Bergamia Peel Oil	0,07	Essential Oil
pH (100 %)		5.0 – 7.0

## PROCEDURE:

1. Prepare phase A;
2. Prepare phase B;
3. Add phase B to phase A and mix it until complete dispersion.

## KEY FEATURES

- Transparent toner with Solence™ TL that solubilizes the essential oils
- The active ingredient Purysea™ SD regulates sebum for a mattifying effect on the skin, with a hydrating effect without drying the skin.

## GREEN FORMULATION



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