

## PEP UP YOUR SKIN

### Serum for youth cure

#### Description

Pep up your skin is a slightly pearly gel that feels fresh and seems to melt on your skin: for forever young skin, firm and plump.

DERMICAN: A pure tetrapeptide for a targeted action on a specific skin component responsible for optimal collagen fiber structure and functionality. A patented peptide for a 100% high tech youth cure.

#### Model recipe: 50405/06

Trade Name	INCI Name	% by weight
<b>Phase A</b>		
Deionized Water	Water	add 100
Elestab 338 <sup>(1)</sup>	Upon request	2.50
Glycerin	Glycerin	3.00
<b>Dermican LS 9745</b> <sup>(1)</sup>	Upon request	3.00
Emulgade CM <sup>(4)</sup>	Cetearyl Isononanoate (and) Ceteareth-20 (and) Cetearyl Alcohol (and) Glyceryl Stearate (and) Glycerin (and) Ceteareth-12 (and) Cetyl Palmitate	3.00
Timiron MP 1001 <sup>(3)</sup>	Mica (and) Titanium Dioxide	0.40
<b>Phase B</b>		
Cosmedia SP <sup>(4)</sup>	Sodium Polyacrylate	0.30
Keltrol CGT <sup>(2)</sup>	Xanthan Gum	0.10
<b>Phase C</b>		
Perfume	Fragrance	0.10

**pH value**                      **6.6**  
**Viscosity (mPas)**            **8800 mPas**      Brookfield RVT, 23°C (disk 2, 5 rpm, with Helipath)

#### MANUFACTURING PROCESS:

1/ Dissolve ingredients of A at room temperature into water.

2/ Disperse B, mix with an Ultra-turrax until an homogeneous fluid gel is obtained. Add C

#### Suppliers

- (1) Laboratoires Sérobiologiques
- (2) Kelco
- (3) Rona
- (4) Cognis

Suggestions for processing and use of our products as well as possible formulation suggestions are provided noncommittally in accordance with our knowledge and information. They do not discharge our customers from testing the products on suitability for processes and purposes they are destined for. We are only liable for a damage caused intentionally or by gross negligence. However, we are under no circumstances liable for consequential damage. Each processor is liable for the compliance of all legal regulations, including patent legislation.

Cognis does not guarantee the suitability of a product for a user-specific purpose.

## STAND FIRM

### Emulsion for youth cure

#### Description

Stand Firm is a high tech anti-aging / firming care, a soft and comfortable emulsion that, due to the effect of Dermican, will boost your natural skin structure for forever young skin.

DERMICAN: A pure tetrapeptide for a targeted action on a specific skin component responsible for optimal collagen fiber structure and functionality. A patented peptide for a 100% high tech youth cure.

#### Modele recipe: 50493/01

Trade Name	INCI Name	% by weight
<u>Phase A</u>		
Emulgade SE-PF <sup>(2)</sup>	Glyceryl Stearate (and) Ceteareth-20 (and) Ceteareth-12 (and) Cetearyl Alcohol (and) Cetyl Palmitate	6.00
Lanette O <sup>(2)</sup>	Cetearyl Alcohol	2.50
Cegesoft C24 <sup>(2)</sup>	Ethylhexyl Palmitate	6.00
Cetiol PGL <sup>(2)</sup>	Hexyldecanol (and) Hexyldecyl Laurate	3.00
Cetiol LC <sup>(2)</sup>	Coco-Caprylate/Caprates	2.00
Myritol 312 <sup>(2)</sup>	Caprylic/Capric Triglyceride	3.00
DC 200-50cts <sup>(3)</sup>	Dimethicone	1.00
Cosmedia SP <sup>(2)</sup>	Sodium Polyacrylate	0.40
<u>Phase B</u>		
Deionized water	Water	add 100
Keltrol CGT <sup>(4)</sup>	Xanthan Gum	0.20
Elestab 388 <sup>(1)</sup>	Upon request	0.40
Glycerine	Glycerin	4.00
<u>Phase C</u>		
<b>Dermican LS 9745</b> <sup>(1)</sup>	Upon request	3.00
Perfume	Fragrance	0.10
<u>Phase D</u>		
Citric Acid 10%	Citric acid	qs pH 6.5

**pH value (5%)**                      **6.5**  
**Viscosity (mPas)**                **130.000**                      Brookfield RVT, 23°C (needle C, 5 rpm, with Helipath)

#### MANUFACTURING PROCESS:

- 1/ Heat phases A and B at 75°C.
- 2/ Add B into A while mixing under low turbine stirring until 60°C.
- 3/ Add C at 40°C.
- 4/ Allow to cool to room temperature under gentle mixing. Add D.

#### Suppliers

- (1) Laboratoires Sérobiologiques
- (2) Cognis
- (3) Dow Corning
- (4) Kelco

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