

EU07296

## **DOUBLE EFFECT DAY CREAM**







- Thin white emulsion
- Packaging; pump
- Double effect day cream for dry skin
  - Immediate effect: skin smoothing with SESAFLASH™. Flash action in 5 mins top
  - Long lasting effect: radiance with TIMECODE™. Inflamm'aging is decreased and your skin rediscovers its architecture.
- Richness texture specially designed for dry skin with versatile emulsifier, MONTANOV™ L
- SEPIPLUS™ 400 stabilizes the formula rich in electrolytes.



EU07296-1312

Formula		
Α	Aqua / Water	70.85%
	SESAFLASH™	2.50%
	Monopropylene Glycol	2.50%
	Glycerin	2.50%
В	SEPIPLUS™ 400	1.50%
С	LANOL™ 99	7.50%
	Cyclopentasiloxane and Dimethicone / Vinyl Dimethicone Crosspolymer	3.50%
	Phenoxyethanol & Ethylhexylglycerin	1.00%
	MONTANOV™ L	3.00%
D	TIMECODE™	1.00%
	Carthamus Tinctorius (Safflower) Oleosomes and Water	4.00%
Е	Parfum / Fragrance	0.15%

## **Procedure**

#### Lab scale

Mix under propeller phase D during 2 hours at RT to incorporate TIMECODE™ into Carthamus Tinctorius (Safflower) Oleosomes and Water. Use a beaker of 400 ml. Heat phase A and C to 80°C

Add phase B to the heated phase C.

Add phase A to phase (C+B)

Emulsify 4 min at 4000 rpm with rotor/stator stirrer

Cool down 20 min at 100 rpm under propeller anchor and put a cold water bath for last 10 min. Add phase E during last 10 min

## **Characteristics**

Appearance Thin white emulsion pH 6.5

Viscosity 1 M at RT 32 000 mPa.s S4S6 Viscosity 1 M at 45°C 12 800 mPa.s S3S6

Viscosity recovery at RT 31 000 mPa.s S4S6 (after 1M at 45°C)

Stability\* 1M at RT and 45°C

All information contained herein is intended merely to demonstrate the utility of SEPPIC products, and should not be construed as granting license to practice any compositions or methods covered by a patent or a patent application. All information contained in this specific technical documentation is believed to be accurate and has

# compositions or methods covered by a patent or a patent application. All information contained in this specific technical documentation is believed to be accurate and has been set up by SEPPIC according to its own described methods and processes. SEPPIC however does not assume any liability or risks involved in the use of its products for the preparation and the assessment of the hereinabove formulation since the condition of use are beyond its control. SEPPIC customer must insure that the duplication of the hereinabove formulation is not infringing any intellectual property rights and that it complies with any regulatory status.

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

# Raw materials from SEPPIC

#### SESAFLASH™

Glycerin and Acrylates Copolymer and VP / Polycarbamyl Polyglycol Ester and Hydrolyzed Sesame Protein PG-Propyl Methylsilanediol

An original, patented molecular combination containing sesame to instantly and visibly smooth the skin. Rejuvenation, firmness and comfort guaranteed! (in-vivo proven efficacy).

#### SEPIPLUS™ 400

#### Polyacrylate-13 and Polyisobutene and Polysorbate 20

Thickening agent in liquid form ready to use (no predispersion or neutralization). SEPIPLUS™ 400 gives an improved electrolyte resistance. It also allows a good pick-up and garantees a good spreadability and is compatible with a wide range of actives over a wide pH range (3 to 12).

#### LANOL™ 99

**Isononyl Isononanoate** Emollient agent.

#### MONTANOV™ L

#### C14-22 Alcohols and C12-20 Alkyl Glucoside

Glucolipid emulsifier in harmony with nature. MONTANOV L is well-suited to formulate different textures (from sprayable to butter cream) no matter the nature or the quantity of fatty phase used. It stabilizes emulsions, and has a strong moisturizing power since it promotes liquid crystals which prevent the skin from dehydration (efficacy proven in vivo). Ecocert and Natrue approved.

#### TIMECODE™

#### Palmitoyl Glycine

The best ally against inflamm'aging, it targets the aging key markers. Lifted and firmed up, the skin reveal a new radiance!

The TIMECODE™ anti-wrinkles activity is higher to the one of the market anti-aging reference (in vivo: 78% of the volunteers are satisfied).

In 2000, characterization of the inflamm'aging and its relation to the interleukin-6. SEPPIC's answer: TIMECODE™ (Palmitoyl Glycine)

### Other raw materials...

- Cyclopentasiloxane and Dimethicone / Vinyl Dimethicone Crosspolymer: Rore SB 117: (RORE TECHNOLOGIES)
- Phenoxyethanol & Ethylhexylglycerin: EUXYL PE9010 (SCHULKE & MAYR)
- Carthamus Tinctorius (Safflower) Oleosomes and Water: Hydrésia SF-2: (BOTANECO)
- Parfum / Fragrance : POUCE (ROBERTET)

