

EU07407

# ANTI POLLUTION IDEAL CARE FOR OILY SKIN - IN VIVO TESTED







Aspect: White creamPackaging: tube

- Ideal face care for oily skins. The efficacy has been proved clinically after 56 days passed in a polluted environment (Shangai).
- CONTACTICEL™ reduces ozonolized squalene by 61% and sebum excess by 34%.
- MONTANOV™ 202 is an organic emulsifying agent which provides a light texture with a powdery finish adapted to oily skins.
- The combination of SEPIPLUS™ 400 and SOLAGUM™ AX stabilize the emulsion and brings gliding feel during application.

Dermo-purifying care ideally adapted to urban environment.

Formula		
А	Aqua/Water Glycerin	QSP 100% 3.00%
В	MONTANOV™ 202 LANOL ™ 99 Dicaprylyl Ether LANOL ™ P	2.00% 7.00% 3.00% 0.25%
С	SEPIPLUS™ 400 SOLAGUM™ AX	0.80% 0.30%
D	Phenoxyethanol and Ethylhexyl Glycerin Benzyl Alcohol and Ethylhexyl Glycerin and Tocopherol	1.00% 0.50%
	Parfum / Fragrance CONTACTICEL™	0.10% <b>1.00%</b>

# Procedure (TRIMIX, 6kg)

Heat phase A up to 80°C and homogeneize. When oily phase B is melted, add phase C and mix with a spatula. Introduce oily phase (B+C) in the Trimix. Put under agitation. Stop rotor/stator and keep the other agitations. Cool down to 60°C, Create vacuum, then, cool down to 30°C. Break vacuum. Add phase D. Stir during 5°. Cool down to 20°C. Break vacuum.

# **Characteristics**

Appearance	
pН	
Viscosity 1M at RT	
Viscosity 1M at 45°C	
Viscosity recovery at RT	
(after 1M at 45°C)	
Stability*	

White cream 5.72

16 720 mPa.s S3S6 12 100 mPa.s S3S6

23 800 mPa.s S3S6

> M1 at RT and 45° C

Passed 1 month Freeze-Thaw cycles -5 /+40° C

### EU07407-1609

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# Raw materials from SEPPIC

#### MONTANOV™ 202

Arachidyl Alcohol and Behenyl Alcohol and Arachidyl Glucoside

Glucolipid emulsifier derived from vegetable origin. Promoter of liquid crystals, it plays a role in maintaining skin moisturization over time. Thanks to liquid crystals which contain water, MONTANOV™ 202 helps to keep skin moisturized. Ecocert and Natrue approved

#### LANOL™ 99

Isononyl Isononanoate Emollient agent.

## LANOL™ P

## Glycol Palmitate

Agent de texture qui permet d'apporter de la consistance et de la douceur sans effet de savonnage à l'application

#### 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).

#### SOLAGUM™ AX

#### Acacia Senegal Gum and Xanthan Gum

Combination of natural thickening polymers. It allows you to formulate nonstringy translucent gels and can be used with hot or cold process. Ecocert and Natrue approved.

#### **CONTACTICEL™**

Aqua / Water - Butylene Glycol – Hydrolyzed Rhodophyceae Extract

Macroalgae cells of Acrochaetium moniliform, from CELEBRITY™ technology. Efficacy's CONTACTICEL™ proven on volunteers: it has been shown to limit excessive sebum production by 34% in Shanghai's polluted atmosphere and reduces the ozonolized squalene by 61%. It protects the skin against ozone.

# Other raw materials...

### **SCHÜLKE & MAYR**

- Phenoxyethanol and Ethylhexyl Glycerin: **EUXYL PE9010**
- Benzyl Alcohol and Ethylhexyl Glycerin and Tocopherol : EUXYL K900

#### Other suppliers

- Dicaprylyl Ether : CETIOL OE (BASF)
- Parfum / Fragrance : PARFUM FLEUR DE CERISIER (MD FRAGRANCE)

