



CREAM GEL WITH SEPIFEEL ONE 6782A

Formula

		Blank	6782A
A	<ul style="list-style-type: none">• LANOL 99 (<i>Isononyl isononanoate - SEPPIC®</i>)• SEPIFEEL ONE (<i>Palmitoyl proline / Magnesium palmitoyl glutamate / Sodium palmitoyl sarcosinate - SEPPIC</i>)• SIMULGEL EG (<i>Sodium acrylate/acryloyldimethyl taurate copolymer & Isohexadecane & Polysorbate 80 -SEPPIC</i>)	5.00 % - 5.00 %	5.00 % 2.00 % 5.00 %
B	<ul style="list-style-type: none">• Aqua/Water	QS 100%	QS 100%
C	<ul style="list-style-type: none">• SEPICIDE HB (<i>Phenoxyethanol/ Methylparaben/ Ethylparaben/ Propylparaben/ Butylparaben - SEPPIC</i>)• Fragrance	1.00 % 0.20 %	1.00 % 0.20 %

Procedure

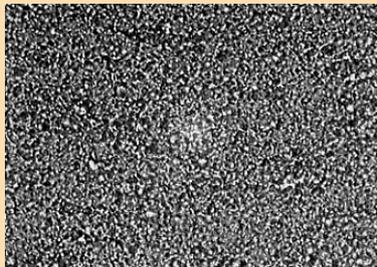
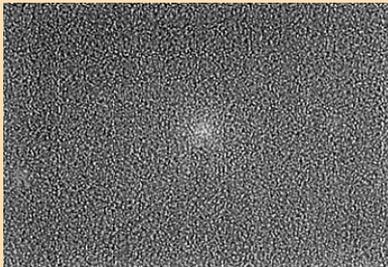
Melt Sepifeel One into the oil at 75 °C. Disperse Simulgel EG in this phase. Heat the water into the main tank then introduce A. Start homogenizing for 10' (DUMEK 2kg). After 10' stop homogenizing and begin to cool with moderate stir. At 30°C introduce C and homogenize for 2'.

Comments

SEPIFEEL ONE	Significantly enriches the texture and reduces the watery feel without adding any greasy feel. Leaves a remanent sensation on the skin that maintains the powdery effect of the formula over time.
SIMULGEL EG	Thickening and emulsifying agent in liquid form. Very easy to use (no predispersion or neutralization). SIMULGEL EG produces gel-creams with a rich, silky texture that are easy to apply and rapidly absorbed by the skin.
LANOL 99	Silky ester.
SEPICIDE HB	Preservative.



Characteristics

	Blank	6782A
<i>Appearance</i>	<i>White cream gel</i>	<i>Deep white cream gel</i>
<i>Microscopic examination</i>		
<i>pH</i>	5.1	5.2
<i>Viscosity</i>	34,000 mPas Brookfield LV4 6 rpm	45,000 mPas Brookfield LV4 6 rpm
<i>Stability</i>	<ul style="list-style-type: none">• stable at ambient temperature/ 40°C / 50° C and after freeze thaw cycles (-5°C / +40°C)• stable when centrifuged 20' at 3000 rpm 50°C.	
<i>Whiteness 57CO044</i>	65	90

A6782A – SEPPIC - F0201

Since this formula has not been the object of a toxicological study, the use and handling of the products proposed is purely indicative and SEPPIC accepts no responsibility for their use by another party.