



FACIAL CLEANSER FOR SENSITIVE SKINS – PRESERVATIVE-FREE 6760A

Formula

A	<ul style="list-style-type: none">• LIPACIDE C8G (<i>Capryloyl glycine - SEPPIC</i>)• Sodium hydroxide 48%• Aqua/Water	1.00% 0.94% 20.00%
B	<ul style="list-style-type: none">• SIMULSOL 220TM (<i>PEG200 glyceryl stearate - SEPPIC</i>)• Aqua/Water	3.00% 10.00%
C	<ul style="list-style-type: none">• CAPIGEL 98 (<i>Acrylates Copolymer - SEPPIC</i>)• Aqua/Water • ORONAL LCG (<i>Sodium coceth-sulfate / PEG-40 glyceryl cocoate - SEPPIC</i>)	5.00% 10.00% 20.00%
D	<ul style="list-style-type: none">• Fragrance• Glycerin • Aqua/Water• Sodium Hydroxide• Lactic acid• Colorant	0.10% 5.00% QSP100% qs pH=9.0 qs pH=5.5 Qs

Procedure

Dissolve the LIPACIDE C8G in the hot water (90°C) with the added sodium hydroxide : dissolution should be immediate (A). Introduce SIMULSOL 220TM in the hot phase A and mix thoroughly. Add ORONAL LCG then the fragrance mixed into the glycerin (D). When homogenous adjust the volume with water. Dilute the CAPIGEL 98 in some of the cold water (C) and then add this to the main tank. Control and adjust if necessary the pH (must be approximatively 9) and then re-acidifying (with approximately 0.8% lactic acid) until the required pH is obtained.

Comments

LIPACIDE C8G Delivers glycine to tissues. Protects the skin and protects cosmetic products against microorganisms.



CAPIGEL 98

CAPIGEL 98 is particularly useful when it comes to thickening systems of a relatively low concentration like face-cleansing products, baby products and personal care gels. When it is used together with SIMULSOL 220™ or ORAMIDE DL200AF, thickening is possible at pH 5 without compromising the clearness of the solution (see the Procedure above).

ORONAL LCG

A very soft, cleansing surfactant which does not cause any irritation of mucous membranes—ideal for cleansing sensitive skin.

Characteristics

Appearance	blue gel
Viscosity	500 cps BROOKFIELD LV 2 - 6 rpm
pH	approximately 5.5
Stability	stable at TA/40°C/+4°C

Assessment

Foaming capacity in hard water : 332ml – stability 73% (57CO001)

Notes

Fragrance : AMETHYSTE PN002741 (QUEST)
Colorant : FDC blue one

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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.