



PRESERVATIVE FREE FOAMING GEL 6453E

Formula

A	<ul style="list-style-type: none">• AMONYL 675 SB (<i>Cocamidopropyl hydroxysultaine</i> - SEPPIC)• ORAMIX NS 10 (<i>Decyl glucoside</i> - SEPPIC)• PEG-120 methylglucose dioleate• Fragrance	16.00 % 09.00 % 04.00 % 00.50 %
B	<ul style="list-style-type: none">• Hot water 80-90°C• LIPACIDE C8G (<i>Capryloyl glycine</i> - SEPPIC)• Propylene glycol• NaOH 32%	20.00 % 02.00 % 05.00 % 01.00 %
C	<ul style="list-style-type: none">• Water• NaOH 32%	QS 100 % QS PH=5

Procedure

Mix the constituents of A in order. Mix the constituents of B in order. Add B to A, then add C. Readjust the final pH if necessary.

Comments

AMONYL 675 SB A sulfobetain which has excellent foaming properties.

ORAMIX NS 10 A non-ionic, foaming surfactant of vegetable origin. It is used to formulate mild washing bases with Amonyl 675 SB. These bases do not defatten and have an excellent level of dermocompatibility.

LIPACIDE C8G A glycine biovector which protects the skin and also protects cosmetic formulations against micro-organisms

Characteristics

Appearance	Clear
pH	5
Viscosity	2500 mPa.s BROOKFIELD LVT
Stability	Excellent

Notes

Perfume: FLORES G93 86 (ROBERTET)

PEG 120 methylglucose dioleate: GLUCAMATE DOE 120 (AMERCHOL)



Assessment

Challenge test : total decontamination in 24h for the following germs

- Staphylococcus aureus:(93 22 289 A-1 MIDAC)
- Pseudomonas aeruginosa: (93 117 134 289 B-1 MIDAC)

6453E - SEPPIC - A9709

Since the proposed formulation has not undergone a toxicological study, the handling and use of the proposed products are given as an indication only and in no way bind SEPPIC's responsibility.