



SHAMPOO FOR DANDRUFF AND FLAKY SCALPS 6679 A

Formula

A	• Water	20.00%
	• LIPACIDE C8G (<i>Capryloyl glycine - SEPPIC</i>)	2.00%
	• 32% NaOH	1.12%
B	• PEG120 methyl glucose dioleate	3.00%
	• 28% Sodium lauryl ether sulfate	33.00%
	• AMONYL 675 SB (<i>Cocamidopropyl hydroxysultaine - SEPPIC</i>)	4.70%
	• PROTEOL OAT (<i>Sodium lauroyl oat aminoacids - SEPPIC</i>)	5.00%
	• Fragrance	0.20%
	• Water	qs 100%
	• Lactic acid	qs pH = 5.5
• Sodium chloride	qs 3000 cps	

Procedure

Heat the water, add the NaOH and the Lipacide C8G. The mixture must be clear. Maintain the heat so as to melt the non ionic wax into this mixture then leave to cool whilst stirring. Incorporate the surfactants and the other ingredients. The viscosity is regulated by adding NaCl.

Comments

LIPACIDE C8G Because of its regulatory action against seborrhoea and flaky scalps, LIPACIDE C8G has a considerable contribution to make in the treatment of greasy hair and dandruff, reducing irritation of the scalp. The formulation's optimal pH is 5.0 - 5.5.

AMONYL 675 SB A sulfobetaine which is an excellent cosurfactant of NaLES. It produces soft, shiny and well conditioned hair.

PROTEOL OAT A surfactant which is mild and non irritant on the skin. When used in small concentrations it produces creamy foam.

Characteristics

Appearance Clear, colourless solution.
pH Approximately 5.3
Viscosity 3000 mPa.s BROOKFIELD DV LV4 6rpm
Stability Stable at room temperature/40°C/+4°C



Assessment

Foam index - 1/10 - hard water + soil : 498ml / stability 92%

Notes

PEG 120 methyl glucose dioleate : GLUCAMATE DOE 120 (AMERCHOL)
Fragrance: THOR 116.202 (FIRMENICH)

6679A - SEPPIC - A9712

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.