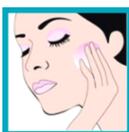


MICELLAR LOTION FOR TEENAGERS BLEMISHED SKIN


Solution

- Clear liquid
- Packaging : bottle
- Transparent water to eliminate impurities
- LIPACIDE™ C8G purifies the skin and helps maintain its ecosystem.
- ORAMIX™ CG110 cleanses, removes the make-up for oily skin and solubilizes the fragrance.
- PROTEOL™ APL ensures a daily cleansing
- Formula without preservative with LIPACIDE™ C8G.

Challenge test: criteria A (ISO11930 standard)


EU07251 - 1402

Formula

A	ORAMIX™ CG110 PROTEOL™ APL	1.00% 3.00%
B	Aqua / Water Glycerin	Qs 100% 3.00%
C	Hexylene Glycol LIPACIDE™ C8G	5.00% 1.00%
D	Tetrasodium Glutamate Diacetate Fragrance	0.20% 0.20%
F	Sodium Hydroxide (48%)	Qs pH

Procedure Beaker, 4Kg

In a beaker, weight glycerine and add hot water (phase B). Mix with magnetic stirrer. During this time, prepare phase C: solubilize Lipacide C8G with hexylene glycol. Add phase C in B with agitation. Add surfactants (phase A) and mix during 15 min. After cooling down at RT, add phase D. Adjust pH with sodium hydroxide if required.

Characteristics

Appearance	Clear liquid
pH	5.7

Raw materials from SEPPIC

ORAMIX™ CG110

Caprylyl / Capryl Glucoside

Non-ionic surfactant from vegetable origin. It is an ideal solubilizing agent for foaming products because it solubilizes essential oils, fragrances and preservatives but also boosts foam volume. Its mild cleansing effect is interesting for the formulation of make-up removers, especially for lotions. It is particularly used to emulsify and disperse molecules in cream-gels. Ecocert, Cosmos and Natrue approved.

PROTEOL™ APL

Sodium Cocoyl Apple Amino Acids

Fruit surfactant, derived from apple juice essential amino-acids, for a gentle approach: unctuous foam, extremely mild to the skin and the eyes and also respectful of the environment.

LIPACIDE™ C8G

Capryloyl Glycine

A glycine biovector and skin acidifying agent, it protects the skin and helps maintain its ecosystem. It also protects cosmetic products by increasing the microbiological stability of formulas with a low preservative content. Ecocert approved

Other raw materials...

- Tetrasodium Glutamate Diacetate: **Dissolvine GL-47-S (AKZONOBEL)**
- Fragrance: **Parfum Feuilles fraîches (MLW)**