

# FACIAL FOAM

## CLEAN AND FRESH



Solution



- **Packaging: PETclear bottle**
- **Oil control facial foam**
- **PROTEOL™ APL: Fruit surfactant for a gentle approach**
- **ORAMIX™ NS10 has excellent foaming and thickening properties .**  
**LIPACIDE™ C8G : powerful glycine biovector skin purifier. Ideal for oily skin treatment**  
**AQUAXYL™ New "HYDRACONCEPT " technology : moisturizes the skin thanks to a harmonization of the hydrous flow, improves the tolerance of the foaming care and "sublimes" the touch of it's foam.**



AS40027 -1208

### Formula

A	<b>LIPACIDE™ C8G</b>	0.50%
	Sodium Hydroxide	0.13%
	D. Water	To100%
B	<b>PROTEOL™ APL</b>	3.00%
	<b>ORAMIX™ NS10</b>	3.00%
	Sodium coceth Sulfate	6.00%
	<b>AQUAXYL™</b>	1.00%
C	Cocamidopropyl Hydroxysultaine	4.00%
	EDTA-2NA	0.10%
	Glycerin	6.00%
	PEG-26 Glycerylether	2.00%
	Fragrance	0.30%

### Procedure

#### LAB-IKA ANCHOR STIRRER 300g

Dissolve Lipacid C8G In the water added with NaoH and heated at 80°C Complete with all water. Then add in the EDTA-2NA and surfactant one by one. Stir it at 100rpm with anchor stirrer till dissolve completely. Cool down to 45°C add in glycerin and glycereth 26,then add in fragance and stir it at 80rpm 15-20min. Adjust the final pH to 5.5-6.0 .

### Characteristics

• Appearance	Yellowish clear solution
• pH	5.7
• Viscosity 3M at RT	< 50 mPa.s
• Viscosity after 1M at 45°C	< 50 mPa.s
• Viscosity recovery at RT (after 1M at 45°C)	< 50 mPa.s
• Stability	M1 Stable at RT / 45° C/-18°C/4°C Stable after 1 month of freeze/thaw -5/40°C

## Raw materials from SEPPIC

### PROTEOL™ APL

#### Sodium Cosoyl Apple Amino Acids

Fruit surfactant , derived from apple juice essential amino-acids, for a gentle approach : mild for the skin and eyes and environmentally friendly.

### ORAMIX™ NS10

#### Decyl Glucoside

Foaming, non-ionic plant-derived surfactant which offers excellent tolerance and an anti-irritant effect in relation to Sodium Lauryl Ether Sulfate. It has excellent foaming properties and facilitates thickening, making it possible to formulate with no copra amides. It minimizes skin dryness caused by regular use of surfactant solutions.

### AQUAXYL™

#### Xylitylglucoside and Anhydroxylitol and Xylitol

New "AQUACONCEPT" technology : thanks to an harmonization of the skin's hydrous flow, AQUAXYL™ moisturizes and restructures the skin ; Water reserves are instantly boosted and water loss is reduced (in vitro and in vivo proven efficacy) for a more supple and resilient skin !"

### 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

## Other raw materials...

- Cocamidopropyl Hydroxysultaine (DELTA)
- Sodium coceth Sulfate AAES370N (SASOL)
- PEG-26 Glycerylether EG-1 (LIPO)
- Fragrance 61303658 ( DROM )