



AS40026

MILD FOAMING GEL SULFATE-FREE



- **Yellowish fluid gel**
- **Packaging: PETclear bottle**
- **Abundant and pleasant foam with surfactant synergy.**
- **ORAMIX™ L30, an alternative to LESNa in sulfate free formulations, provides creamy foam.**
- **PROTEOL™ APL: Fruit-concept surfactant for a gentle approach**
- **ORAMIX™ CG110: non-ionic vegetable derived surfactant that boosts foam volume**
- **ORAMIX™ NS10 has excellent foaming and thickening properties .**



AS40026-1303

Formula

A	Water	Up to 100%
	EDTA-2Na	0.20%
	ORAMIX™ L30	10.00%
	Disodium Lauroamphodiacetate	10.00%
	AMONYL™ 380BA	10.00%
	PROTEOL™ APL	4.00%
B	ORAMIX™ CG110	1.00%
	ORAMIX™ NS10	1.00%
	Linoleamidopropyl PG-Dimonium Chloride phosphate	1.00%
	Phenoxyethanol Benzoic Acid Dehydroacetic Acid, Aqua, Ethylhexylglycerin Polyaminopropyl Biguanide	0.60%
	Fragrance	0.60%
	Citric Acid	0.56%

Procedure

Lab-anchor stirrer 300g

Add all A phase ingredients into distilled water at 75°C Stir at 80rpm with anchor till complete dissolution. Then cool down to 50°C add B phase and mix well.

Characteristics

• Appearance	Yellowish fluid gel
• pH	5.68
• Viscosity 1M at RT	2200cps LVTS256
• Viscosity 1M at 45° C	150cps
• Viscosity recovery at RT (after 1M at 45° C)	1100cps
• Stability	stable 1M at RT, 45°C, -5/40°C, -18°C

Raw materials from SEPPIC

AMONYL™380 BA

Cocamidopropyl Betaine

Provides a fine foam that is stable over time. Ecocert approved.

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.

ORAMIX™ L30

Sodium Lauroyl Sarcosinate

Alternative to LESNa in sulfate free formulations. Respects the structure of skin and provides abundant, light and soft foam.

ORAMIX™ NS10

Decyl Glucoside

Very well-tolerated surfactant from vegetal origin. This gentle cleanser provides an abundant, stable foam. Cosmos, Ecocert and Natrue approved.

PROTEOL™ APL

Sodium Cosoyl Apple Amino Acids

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

Other raw materials...

- Disodium Lauroamphodiacetate C-32 (DELTA)
- Linoleamidopropyl PGDimonium Chloride phosphate Everqut LP (ZHONGSHI)

Phenoxyethano Benzoic Acid Dehydroacetic Acid, Aqua, Ethylhexylglycerin Polyaminopropyl Biguanide EUXYL K702 (SCHULKE)

Fragrance 61303658 (DROM)

All information contained herein is intended merely to demonstrate the utility of SEPPIC products, and should not be construed as granting license to practice any compositions or methods covered by a patent or a patent application. All information contained in this specific technical documentation is believed to be accurate and has been set up by SEPPIC according to its own described methods and processes. SEPPIC however does not assume any liability or risks involved in the use of its products for the preparation and the assessment of the hereinabove formulation since the condition of use are beyond its control. SEPPIC customer must insure that the duplication of the hereinabove formulation is not infringing any intellectual property rights and that it complies with any regulatory status.



www.seppic.com